



Reference guide

AWS General Reference



Version 1.0

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AWS General Reference: Reference guide

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Table of Contents

AWS General Reference	1
AWS security credentials	1
AWS IP address ranges	1
AWS APIs	2
AWS services endpoints and quotas	2
AWS Glossary	2
AWS service endpoints	3
Regional endpoints	3
Global endpoints	5
View the service endpoints	6
FIPS endpoints	6
Minimum TLS version for FIPS endpoints	7
Dual stack endpoints	7
Learn more	7
AWS service quotas	9
Service endpoints and quotas	11
Amplify	20
Amplify endpoints	21
Amplify Studio (backend) endpoints	23
Amplify Studio (UI Builder) endpoints	25
Amplify Service quotas	28
Amplify Studio (UI Builder) Service quotas	30
API Gateway	31
Service endpoints	32
Service quotas	39
AWS AppConfig	45
Service endpoints	45
Service quotas	53
AppFabric	57
Service endpoints	58
Service quotas	58
App Mesh	59
Service endpoints	60
Service quotas	70

App Runner	71
Service endpoints	72
Service quotas	73
Amazon AppFlow	75
Service endpoints	76
Service quotas	78
Application Auto Scaling	85
Service endpoints	86
Service quotas	90
Application Discovery Service	94
Service endpoints	95
Service quotas	96
Application Migration Service	97
Service endpoints	98
Service quotas	101
Amazon AppStream 2.0	103
Service endpoints	103
Service quotas	105
AWS AppSync	135
Service endpoints	136
Service quotas	142
Application Testing	147
Service endpoints	148
Service quotas	149
Athena	149
Service endpoints	150
Service quotas	154
Audit Manager	156
Service endpoints	157
Service quotas	158
Amazon A2I	159
Service endpoints	160
Service quotas	161
Aurora	162
Service endpoints	162
Service quotas	170

AWS Auto Scaling	174
Service endpoints	174
Service quotas	178
B2B Data Interchange	179
Service endpoints	179
Service quotas	180
AWS Backup	180
Service endpoints	181
Service quotas	184
AWS Batch	186
Service endpoints	187
Service quotas	191
Amazon Bedrock	192
Service endpoints	193
Service quotas	199
Billing and Cost Management	199
Service endpoints	200
Service quotas	206
AWS Billing Conductor	206
Service endpoints	207
Service quotas	207
Braket	207
Service endpoints	208
Service quotas	209
AWS BugBust	224
Service endpoints	224
Service quotas	224
AWS Certificate Manager	225
Service endpoints	226
Service quotas	229
AWS Chatbot	231
Service endpoints	231
Amazon Chime	231
Service endpoints	232
Service quotas	232
Amazon Chime SDK	232

Service endpoints	234
Service quotas	239
AWS Clean Rooms	259
Service endpoints	260
Service quotas	261
AWS Clean Rooms ML	267
Service endpoints	268
Service quotas	269
Cloud Control API	270
Service endpoints	270
Service quotas	275
AWS Cloud9	275
Service endpoints	276
Service quotas	279
Cloud Directory	280
Service endpoints	281
Service quotas	282
Cloud WAN	282
Service endpoints	283
Service quotas	286
CloudFormation	286
Service endpoints	287
Service quotas	290
CloudFront	294
Service endpoints	294
Service quotas	296
AWS CloudHSM	307
Service endpoints	307
Service quotas	311
AWS Cloud Map	312
Service endpoints	313
Service quotas	318
Amazon CloudSearch	319
Service endpoints	320
Service quotas	321
CloudShell	322

Service endpoints	323
Service quotas	326
Amazon CodeCatalyst	326
Service endpoints	327
Service quotas	327
AWS Control Catalog	327
Service Endpoints	328
Service Quotas	331
CloudTrail	331
Service endpoints	332
Service quotas	339
CloudWatch	349
Service endpoints	349
Service quotas	354
CloudWatch Application Insights	363
Service endpoints	364
Service quotas	367
CloudWatch Events	368
Service endpoints	368
Service quotas	372
Internet Monitor	378
Service endpoints	379
Service quotas	382
CloudWatch Logs	382
Service endpoints	382
Service quotas	387
CloudWatch OAM	394
Service endpoints	395
Service quotas	399
CloudWatch Synthetics	399
Service endpoints	399
Service quotas	403
CodeArtifact	403
Service endpoints	404
Service quotas	405
CodeBuild	408

Service endpoints	408
Service quotas	412
CodeCommit	417
Service endpoints	418
Service quotas	421
CodeConnections	421
Service endpoints	422
Service quotas	424
CodeDeploy	424
Service endpoints	425
CodeDeploy agent endpoints	429
Service quotas	439
CodeGuru Profiler	444
Service endpoints	445
Service quotas	446
CodeGuru Reviewer	446
Service endpoints	447
Service quotas	448
Amazon CodeGuru Security	448
Service endpoints	449
CodePipeline	450
Service endpoints	451
Service quotas	454
AWS CodeStar	458
Service endpoints	459
Service quotas	459
AWS CodeStar Connections	459
Service endpoints	460
Service quotas	462
AWS CodeStar Notifications	462
Service endpoints	463
Service quotas	465
Amazon Cognito Identity	465
Service endpoints	466
Service quotas	473
Amazon Cognito Sync	487

Service endpoints	488
Service quotas	489
Amazon Comprehend	490
Service endpoints	490
Service quotas	492
Amazon Comprehend Medical	505
Service endpoints	505
Service quotas	507
Compute Optimizer	513
Service endpoints	513
Service quotas	517
AWS Config	517
Service endpoints	518
Service quotas	521
Amazon Connect	523
Service endpoints	523
Service quotas	533
AWS Data Exchange	628
Service endpoints	629
Service quotas	630
Amazon DataZone	636
Service endpoints	637
Service quotas	639
Amazon Data Lifecycle Manager	640
Service endpoints	640
Service quotas	644
AWS Data Pipeline	644
Service endpoints	645
Service quotas	646
DataSync	647
Service endpoints	648
Service quotas	654
AWS DMS	658
Service endpoints	659
Service quotas	662
AWS Deadline Cloud	665

Service endpoints	666
Service quotas	667
AWS DeepRacer	670
Service endpoints	671
Service quotas	671
Detective	672
Service endpoints	672
Service quotas	675
DevOps Guru	675
Service endpoints	676
Service quotas	678
Device Farm	678
Service endpoints	679
Service quotas	679
AWS Direct Connect	680
Service endpoints	681
Service quotas	684
AWS Directory Service	686
Service endpoints	686
Service quotas	690
Amazon DocumentDB	692
Service endpoints	692
Service quotas	695
DynamoDB	696
Service endpoints	697
Service quotas	707
Elastic Beanstalk	714
Service endpoints	715
Service quotas	722
Amazon EBS	723
Service endpoints	724
Service quotas	729
Recycle Bin	741
Service endpoints	742
Service quotas	745
Amazon EC2	746

Service endpoints	746
Service quotas	751
Amazon EC2 Auto Scaling	754
Service endpoints	755
Service quotas	759
EC2 Image Builder	761
Service endpoints	761
Service quotas	765
EC2 Instance Connect	768
Service endpoints	769
Service quotas	772
Amazon ECR	773
Service endpoints	773
Service quotas	781
Amazon ECR Public	786
Service endpoints	787
Service quotas	787
Amazon ECS	791
Service endpoints	792
Service quotas	799
AWS Fargate quotas	803
Amazon EKS	804
Service endpoints	805
Service quotas	812
AWS Fargate service quotas	814
Amazon EFS	815
Service endpoints	816
Service quotas	821
Elastic Inference	826
Service endpoints	826
Service quotas	827
Elastic Load Balancing	827
Service endpoints	828
Service quotas	833
Elastic Transcoder	835
Service endpoints	835

Service quotas	836
Elastic Disaster Recovery	838
Service endpoints	839
Service quotas	842
ElastiCache	843
Service endpoints	844
Service quotas	847
Amazon MemoryDB for Redis	849
Service endpoints	850
Service quotas	852
AWS Entity Resolution	852
Service endpoints	853
Service quotas	854
AWS End User Messaging	856
Service endpoints	856
Service quotas	860
Amazon EMR	865
Service endpoints	866
Service quotas	870
EventBridge	885
Service endpoints	885
Service quotas	889
EventBridge Pipes	895
Service endpoints	896
Service quotas	899
EventBridge Scheduler	901
Service endpoints	901
Service quotas	905
EventBridge Schemas	913
Service endpoints	914
Service quotas	917
FinSpace	918
Service quotas	918
AWS FIS	924
Service endpoints	925
Service quotas	928

Firewall Manager	938
Service endpoints	939
Service quotas	942
Forecast	947
Service endpoints	947
Service quotas	950
Amazon Fraud Detector	956
Service endpoints	957
Service quotas	957
FreeRTOS	960
Service endpoints	960
Service quotas	964
Amazon FSx	965
Service endpoints	965
Service quotas	969
Amazon GameLift	976
Service endpoints	976
Service quotas	978
S3 Glacier	982
Service endpoints	983
Service quotas	986
Global Accelerator	987
Service endpoint (global)	988
Service quotas	988
Global Networks for Transit Gateways	990
Service endpoints	991
Service quotas	995
AWS Glue	995
Service endpoints	995
Service quotas	999
Amazon Managed Grafana	1005
Service endpoints	1005
Service quotas	1006
DataBrew	1009
Service endpoints	1010
Service quotas	1012

AWS Ground Station	1014
Service endpoints	1015
Service quotas	1016
GuardDuty	1018
Service endpoints	1018
Service quotas	1022
AWS Health	1023
Service endpoints	1024
Service quotas	1024
HealthImaging	1025
Service endpoints	1025
Service quotas	1027
HealthLake	1029
Service endpoints	1030
Service quotas	1031
AWS HealthOmics	1038
Regions and endpoints for AWS HealthOmics	1030
Quotas for AWS HealthOmics	1039
IAM	1044
Service endpoints	1044
Service quotas	1048
IAM Access Analyzer	1051
Service endpoints	1052
Service quotas	1056
IAM Identity Center	1057
Service endpoints	1058
Service quotas	1065
IAM Roles Anywhere	1067
Service endpoints	1067
Service quotas	1071
Incident Manager	1073
Service endpoints	1074
Service quotas	1078
Amazon Inspector	1090
Service endpoints	1090
Service quotas	1096

Amazon Inspector Classic	1097
Service endpoints	1097
Service quotas	1099
AWS IoT 1-Click	1100
Service endpoints	1101
Service quotas	1102
AWS IoT Analytics	1107
Service endpoints	1107
Service quotas	1108
AWS IoT Core	1111
Service endpoints	1112
Service quotas	1127
AWS IoT Device Defender	1250
Service endpoints	1250
Service quotas	1253
AWS IoT Device Management	1268
Service endpoints	1269
Service quotas	1285
AWS IoT Events	1303
Service endpoints	1304
Service quotas	1308
AWS IoT FleetWise	1311
Service endpoints	1312
Service quotas	1312
AWS IoT Wireless	1315
Service endpoints	1316
Service quotas	1320
AWS IoT Greengrass V1	1343
Service endpoints	1343
Service quotas	1350
AWS IoT Greengrass V2	1353
Service endpoints	1353
Service quotas	1361
AWS IoT SiteWise	1363
Service endpoints	1364
Service quotas	1371

AWS IoT TwinMaker	1386
Service endpoints	1387
Service quotas	1390
AWS IoT TwinMaker API throttling limits	1393
Amazon IVS	1393
Service endpoints	1394
Service quotas	1396
Amazon Kendra	1402
Service endpoints	1403
Service quotas	1405
Amazon Keyspaces	1410
Service endpoints	1411
Service quotas	1413
AWS KMS	1417
Service endpoints	1418
Service quotas	1422
Managed Service for Apache Flink	1443
Service endpoints	1443
Service quotas	1447
Firehose	1448
Service endpoints	1449
Service quotas	1452
Kinesis Data Streams	1457
Service endpoints	1457
Service quotas	1461
Kinesis Video Streams	1462
Service endpoints	1462
Service quotas	1464
Lake Formation	1486
Service endpoints	1487
Service quotas	1490
Lambda	1491
Service endpoints	1492
Service quotas	1496
Launch Wizard	1500
Service endpoints	761

Service quotas	1504
Amazon Lex	1505
V2 service endpoints	1506
V1 service endpoints	1509
Service quotas	1511
License Manager	1514
Service endpoints	1514
Service quotas	1526
Lightsail	1530
Service endpoints	1531
Service quotas	1532
Amazon Location Service	1537
Service endpoints	1537
API operation Endpoints	1540
Service quotas	1542
Lookout for Equipment	1555
Service endpoints	1556
Service quotas	1556
Lookout for Metrics	1561
Service endpoints	1561
Service quotas	1562
Lookout for Vision	1572
Service endpoints	1573
Service quotas	1574
Macie	1576
Service endpoints	1577
Service quotas	1580
AWS Mainframe Modernization	1586
Service endpoints	1587
Service quotas	1590
Amazon ML	1590
Service endpoints	1591
Service quotas	1591
Managed Blockchain	1593
Amazon Managed Blockchain (AMB) Access service endpoints and quotas	1594
Amazon Managed Blockchain (AMB) Query service endpoints and quotas	1596

AWS Managed Services	1598
Service endpoints	1598
Service quotas	1598
AWS Management Console	1599
Service endpoints	1599
Service quotas	1602
Amazon MWAA	1602
Service endpoints	1603
Service quotas	1608
AWS Marketplace	1609
Service endpoints	1609
Service quotas	1614
Mechanical Turk	1614
Service endpoints	1614
Service quotas	1615
Amazon MSK	1615
Service endpoints	1616
Service quotas	1619
Amazon MSK Connect	1620
Service endpoints	1621
Service quotas	1622
MediaConnect	1623
Service endpoints	1624
Service quotas	1626
MediaConvert	1627
Service endpoints	1628
Service quotas	1630
MediaLive	1632
Service endpoints	1632
Service quotas	1635
MediaPackage	1638
Service endpoints	1638
Service quotas	1645
MediaStore	1650
Service endpoints	1651
Service quotas	1652

MediaTailor	1654
Service endpoints	1654
Service quotas	1657
Migration Hub	1660
Service endpoints	1661
Service quotas	1662
Migration Hub Orchestrator	1662
Service endpoints	1663
Service quotas	1663
AWS Migration Hub Refactor Spaces	1664
Service endpoints	1665
Service quotas	1667
Migration Hub Strategy Recommendations	1667
Service endpoints	1668
Service quotas	1669
Amazon Monitron	1669
Service endpoints	1670
Service quotas	1670
Amazon MQ	1671
Service endpoints	1672
Service quotas	1675
Neptune	1679
Service endpoints	1680
Service quotas	1683
Network Firewall	1684
Service endpoints	1685
Service quotas	1689
Nimble Studio	1693
Service endpoints	1693
Service quotas	1694
OpenSearch Service	1696
Service endpoints	1697
Service quotas	1704
AWS OpsWorks	1710
Service endpoints	1710
Service quotas	1714

Organizations	1716
Service endpoints	1717
Service quotas	1721
AWS Outposts	1724
Service endpoints	1724
Amazon S3 on Outposts	1727
Service quotas	1731
AWS Panorama	1732
Service endpoints	1733
Service quotas	1733
AWS Payment Cryptography	1738
Service endpoints	1738
Service quotas	1739
AWS PCS	1741
Service endpoints	1741
Service quotas	1742
Internal quotas	1742
Relevant quotas for other AWS services	1742
Amazon Personalize	1743
Service endpoints	1743
Service quotas	1747
Amazon Pinpoint	1759
Service endpoints	1760
Service quotas	1763
Amazon Polly	1785
Service endpoints	1786
Service quotas	1788
AWS Private CA	1793
AWS Private CA endpoints	1793
AWS Private CA Connector for Active Directory endpoints	1797
AWS Private CA Connector for SCEP endpoints	1800
AWS Private CA quotas	1804
AWS Private CA Connector for Active Directory quotas	1810
AWS Private CA Connector for SCEP quotas	1817
Amazon Managed Service for Prometheus	1820
Service endpoints	1821

Service quotas	1823
AWS Proton	1829
Service endpoints	1830
Service quotas	1831
Amazon Q Business	1832
Service regions and endpoints	1833
Service quotas	1833
QLDB	1833
Service endpoints	1834
Service quotas	1837
Quick Setup	1837
Service endpoints	1838
Service quotas	1840
Amazon QuickSight	1840
Service endpoints	1841
Service quotas	1844
AWS RAM	1847
Service endpoints	1847
Service quotas	1851
Amazon Redshift	1852
Service endpoints	1853
Service quotas	1868
Amazon Rekognition	1868
Service endpoints	1868
Service quotas	1874
Amazon RDS	1888
Service endpoints	1889
Service quotas	1898
AWS re:Post Private	1902
Service endpoints	1903
Service quotas	1903
Resilience Hub	1907
Service endpoints	1907
Service quotas	1910
Resource Explorer	1913
Service endpoints	1914

Service quotas	1917
Resource Groups and Tagging	1918
AWS Resource Groups	1918
Tagging	1923
AWS RoboMaker	1929
Service endpoints	1929
Service quotas	1930
Red Hat OpenShift Service on AWS	1934
Service endpoints	1934
Service quotas	1936
Route 53	1940
Service endpoints	1941
Service quotas	1948
ARC	1953
Service endpoints	1953
Service quotas	1958
SageMaker	1958
Service Endpoints	1959
Service Quotas	1970
Secrets Manager	2105
Service endpoints	2105
Service quotas	2109
Security Lake	2112
Service endpoints	2112
Security Hub	2115
Service endpoints	2115
Service quotas	2119
Service Quotas	2121
Service endpoints	2121
Service quotas	2125
AWS Serverless Application Repository	2130
Service endpoints	2130
Service quotas	2133
Service Catalog	2133
Service endpoints	2134
Service quotas	2137

Shield Advanced	2140
Service endpoints	2141
Service quotas	2144
Amazon S3	2145
Service endpoints	2146
Service quotas	2173
Amazon SES	2177
API endpoints	2177
SMTP endpoints	2180
Email Receiving endpoints	2183
DKIM domains	2185
Feedback endpoints	2185
Service quotas	2187
AWS Signer	2188
Service endpoints supporting signing for AWS Lambda, Amazon ECR, and Amazon EKS .	2188
Service endpoints supporting signing for FreeRTOS and AWS IoT Device Management ...	2192
Service quotas	2194
AWS Sign-In	2198
Service endpoints	2198
Service quotas	2202
Amazon SimpleDB	2202
Service endpoints	2203
Service quotas	2204
SimSpace Weaver	2204
Service endpoints	2204
Service quotas	2206
Clock rates	2208
Service quotas for SimSpace Weaver Local	2208
Amazon SNS	2209
Service endpoints	2209
Service quotas	2215
Amazon SQS	2223
Service endpoints	2224
Service quotas	2230
AWS STS	2233
Service endpoints	2234

Service quotas	2238
Amazon SWF	2238
Service endpoints	2239
Service quotas	2242
Snow Family	2260
Service endpoints	2260
Service quotas	2264
Step Functions	2264
Service endpoints	2265
Service quotas	2269
Storage Gateway	2282
Service endpoints	2283
Service quotas	2287
AWS Support	2290
Service endpoints	2290
Service quotas	2294
AWS Support App in Slack endpoints	2295
Trusted Advisor API	2295
Service endpoints	2296
Systems Manager	2296
Service endpoints	2297
Service quotas	2301
AWS Systems Manager for SAP	2316
Service endpoints	2317
Service quotas	2320
Amazon Textract	2321
Service endpoints	2321
Service quotas	2324
Adapters quotas	2326
Timestream	2326
Service endpoints	2326
Service quotas	2330
AWS TNB	2335
Service endpoints	2336
Service quotas	2337
Amazon Transcribe	2337

Service endpoints	2338
Service quotas	2345
Transfer Family	2362
Service endpoints	2362
Service quotas	2366
Amazon Translate	2370
Service endpoints	2370
Service quotas	2372
User Notifications	2373
Service quotas	2373
Verified Access	2375
Service endpoints	2375
Service quotas	2376
Verified Permissions	2376
Service endpoints	2377
Service quotas	2381
Amazon VPC	2383
Service endpoints	2384
Service quotas	2384
VPC Lattice	2391
Service endpoints	2391
Service quotas	2393
AWS WAF	2396
Service endpoints	2397
Service quotas	2401
AWS WAF Classic	2409
Service endpoints	2410
Service quotas	2414
AWS Well-Architected Tool	2417
Service endpoints	2418
Service quotas	2420
AWS Wickr	2422
Service endpoints	2423
Service quotas	2424
Amazon WorkDocs	2424
Service endpoints	2425

Service quotas	2425
Amazon WorkMail	2425
Service endpoints	2426
Email protocols endpoints	2427
Service quotas	2428
Amazon WorkSpaces	2428
Service endpoints	2429
Service quotas	2431
Amazon WorkSpaces Secure Browser	2436
Service endpoints	2436
Service quotas	2437
X-Ray	2440
Service endpoints	2441
Service quotas	2445

AWS General Reference

The AWS General Reference provides AWS service endpoint and quota information for Amazon Web Services. Additionally, you can find links to other common topics.

Contents

- [AWS security credentials](#)
- [AWS IP address ranges](#)
- [AWS APIs](#)
- [AWS services endpoints and quotas](#)
- [AWS Glossary](#)

AWS security credentials

When you interact with AWS, you specify your *AWS security credentials* to verify who you are and whether you have permission to access the resources that you are requesting. AWS uses the security credentials to authenticate and authorize your requests.

For more information, see the following resources:

- [AWS security credentials](#) in the *IAM User Guide*
- [AWS security audit guidelines](#) in the *IAM User Guide*

AWS IP address ranges

AWS publishes its current IP address ranges in JSON format. You can download a `.json` file to view current ranges.

The IP address ranges that you bring to AWS through bring your own IP addresses (BYOIP) are not included in the `.json` file.

For more information, see the following resources:

- [AWS IP address ranges](#) in the *Amazon VPC User Guide*
- [AWS services that support IPv6](#) in the *Amazon VPC User Guide*

AWS APIs

The following pages provide information that is useful when using an AWS API:

- [Retry behavior](#) in the *AWS SDKs and Tools Reference Guide*
- [Signing AWS API requests](#) in the *IAM User Guide*

AWS services endpoints and quotas

You can learn about the endpoints and service quotas in the following pages:

- [AWS service endpoints](#)
- [AWS service quotas](#)
- [Service endpoints and quotas](#)
- [Specifying which AWS Regions your account can use](#) in the *AWS Account Management Guide*

AWS Glossary

For the latest AWS terminology, see the [AWS Glossary](#).

AWS service endpoints

To connect programmatically to an AWS service, you use an endpoint. An *endpoint* is the URL of the entry point for an AWS web service. The AWS SDKs and the AWS Command Line Interface (AWS CLI) automatically use the default endpoint for each service in an AWS Region. But you can specify an alternate endpoint for your API requests.

If a service supports Regions, the resources in each Region are independent of similar resources in other Regions. For example, you can create an Amazon EC2 instance or an Amazon SQS queue in one Region. When you do, the instance or queue is independent of instances or queues in all other Regions.

Contents

- [Regional endpoints](#)
- [Global endpoints](#)
- [View the service endpoints](#)
- [FIPS endpoints](#)
- [Dual stack endpoints](#)
- [Learn more](#)

Regional endpoints

Most Amazon Web Services offer a Regional endpoint that you can use to make your requests. The general syntax of a Regional endpoint is as follows.

```
protocol://service-code.region-code.amazonaws.com
```

For example, `https://dynamodb.us-west-2.amazonaws.com` is the endpoint for the Amazon DynamoDB service in the US West (Oregon) Region.

The following table lists the name and code of each Region.

Name	Code
US East (Ohio)	us-east-2

Name	Code
US East (N. Virginia)	us-east-1
US West (N. California)	us-west-1
US West (Oregon)	us-west-2
Africa (Cape Town)	af-south-1
Asia Pacific (Hong Kong)	ap-east-1
Asia Pacific (Hyderabad)	ap-south-2
Asia Pacific (Jakarta)	ap-southeast-3
Asia Pacific (Melbourne)	ap-southeast-4
Asia Pacific (Mumbai)	ap-south-1
Asia Pacific (Osaka)	ap-northeast-3
Asia Pacific (Seoul)	ap-northeast-2
Asia Pacific (Singapore)	ap-southeast-1
Asia Pacific (Sydney)	ap-southeast-2
Asia Pacific (Tokyo)	ap-northeast-1
Canada (Central)	ca-central-1
Canada West (Calgary)	ca-west-1
Europe (Frankfurt)	eu-central-1
Europe (Ireland)	eu-west-1
Europe (London)	eu-west-2
Europe (Milan)	eu-south-1

Name	Code
Europe (Paris)	eu-west-3
Europe (Spain)	eu-south-2
Europe (Stockholm)	eu-north-1
Europe (Zurich)	eu-central-2
Israel (Tel Aviv)	il-central-1
Middle East (Bahrain)	me-south-1
Middle East (UAE)	me-central-1
South America (São Paulo)	sa-east-1
AWS GovCloud (US-East)	us-gov-east-1
AWS GovCloud (US-West)	us-gov-west-1

General endpoints

The following services support Regional endpoints but also support a general endpoint that doesn't include a Region. When you use a general endpoint, AWS routes the API request to US East (N. Virginia) (`us-east-1`), which is the default Region for API calls.

- Amazon EC2 – `ec2.amazonaws.com`
- Amazon EC2 Auto Scaling – `autoscaling.amazonaws.com`
- Amazon EMR – `elasticmapreduce.amazonaws.com`

Global endpoints

Global services do not support Regions. The following services each have a single global endpoint:

- Amazon CloudFront
- AWS Global Accelerator

- AWS Identity and Access Management (IAM)
- AWS Network Manager
- AWS Organizations
- Amazon Route 53
- AWS Shield Advanced
- AWS WAF Classic

View the service endpoints

You can view the AWS service endpoints using the following options:

- Open [Service endpoints and quotas](#), search for the service name, and click the link to open the page for that service. To view the supported endpoints for all AWS services in the documentation without switching pages, view the information in the [Service Endpoints and Quotas](#) page in the PDF instead.
- To programmatically check for service availability using the SDK for Java, see [Checking for Service Availability in an AWS Region](#) in the *AWS SDK for Java Developer Guide*.
- To programmatically view Region and service information using Systems Manager, see [Calling AWS Service, Region, and Endpoint Public Parameters](#) in the *AWS Systems Manager User Guide*. For information about how to use public parameters, see [Query for AWS Regions, Endpoints, and More Using AWS Systems Manager Parameter Store](#).
- To see the supported AWS services in each Region (without endpoints), see the [Region Table](#).

FIPS endpoints

Some AWS services offer endpoints that support Federal Information Processing Standard (FIPS) 140-2 in some Regions. Unlike standard AWS endpoints, FIPS endpoints use a TLS software library that complies with FIPS 140-2. These endpoints might be required by enterprises that interact with the United States government.

To specify a FIPS endpoint when you call an AWS operation, use a mechanism provided by the tool that you're using to make the call. For example, the AWS SDKs provide the following mechanisms to enable the use of FIPS endpoints:

- Set the `AWS_USE_FIPS_ENDPOINT` environment variable to `true`

- Add `use_fips_endpoint=true` to your `~/.aws/config` file

The AWS Command Line Interface supports these mechanisms, and also provides the `--endpoint-url` option. The following example uses `--endpoint-url` to specify the FIPS endpoint for AWS Key Management Service (AWS KMS) in the US West (Oregon) Region.

```
aws kms create-key --endpoint-url https://kms-fips.us-west-2.amazonaws.com
```

For a list of FIPS endpoints, see [FIPS endpoints by Service](#).

Minimum TLS version for FIPS endpoints

With FIPS endpoints, the minimum requirement is TLS 1.2. We recommend TLS 1.3. For information about how to determine whether your applications were impacted by this change, see [this AWS Security Blog post](#).

Dual stack endpoints

Some AWS services offer dual stack endpoints, so that you can access them using either IPv4 or IPv6 requests. In general, the syntax of a dual stack endpoint is as follows:

```
protocol://service-code.region-code.api.aws
```

To make a request to a dual stack endpoint, you must use the mechanism provided by the tool or AWS SDK to specify the endpoint. For example, the AWS CLI provides the `--endpoint-url` option. The following example uses `--endpoint-url` to specify the dual stack endpoint for Amazon EC2 in the US West (Oregon) Region.

```
aws ec2 describe-regions --region us-west-2 --endpoint-url https://ec2.us-west-2.api.aws
```

For a list of services that support dual stack endpoints, see [AWS services that support IPv6](#).

Learn more

You can find endpoint information from the following sources:

- To learn about enabling Regions that are disabled by default, see [Specifying which AWS Regions your account can use](#) in the *AWS Account Management Reference Guide*.
- For information about the AWS services and endpoints available in the China Regions, see [China \(Beijing\) Region Endpoints](#) and [China \(Ningxia\) Region Endpoints](#).

AWS service quotas

Your AWS account has default quotas, formerly referred to as limits, for each AWS service. Unless otherwise noted, each quota is Region-specific. You can request increases for some quotas, but not all quotas can be increased.

To view service quotas

You can view service quotas by using the following options:

- From the documentation: Open the [Service endpoints and quotas](#) page in the documentation, search for the service name, and then click the link to go to the page for that service. To view the service quotas for all AWS services in the documentation without switching pages, view the information in the PDF [Service endpoints and quotas](#) page.
- From the console: Open the [Service Quotas console](#). In the navigation pane, choose **AWS services**, and then select a service. For more information, see [Viewing service quotas](#) in the *Service Quotas User Guide*.
- From the AWS CLI: Use the [list-service-quotas](#) and [list-aws-default-service-quotas](#) AWS CLI commands. For instructions, see [Viewing service quotas](#) in the *Service Quotas User Guide*.

Your account's actual quota value may be less than the AWS default quota value if the account was recently created or if you use the account minimally.

To request a quota increase

AWS Support might approve, deny, or partially approve your quota increase requests. Increases are not granted immediately. It might take a couple of days for your increase to take effect.

You can request a quota increase by using one of following options:

- From the console: Open the [Service Quotas console](#). In the navigation pane, choose **AWS services**. Select a service, select a quota, and follow the directions to request a quota increase. For instructions, see [Requesting a quota increase](#) in the *Service Quotas User Guide*.
- From the AWS CLI: Use the [request-service-quota-increase](#) AWS CLI command. For instructions, see [Requesting a quota increase](#) in the *Service Quotas User Guide*.
- From a support case: If a service is not yet available in Service Quotas, use the AWS Support Center Console to create a [service quota increase case](#). If the service is available in Service

Quotas, we highly recommend that you use the [Service Quotas console](#) instead of creating a support case.

Service endpoints and quotas

The following pages describe the service endpoints and service quotas for AWS services. To connect programmatically to an AWS service, you use an endpoint. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Choose one of the following links to go to the page for that service. To view the service quotas for all AWS services in the documentation without switching pages, view the information in the [Service endpoints and quotas](#) page in the PDF instead.

Services

- [AWS Amplify endpoints and quotas](#)
- [Amazon API Gateway endpoints and quotas](#)
- [AWS AppConfig endpoints and quotas](#)
- [AWS AppFabric endpoints and quotas](#)
- [AWS App Mesh endpoints and quotas](#)
- [AWS App Runner endpoints and quotas](#)
- [Amazon AppFlow endpoints and quotas](#)
- [Application Auto Scaling endpoints and quotas](#)
- [AWS Application Discovery Service endpoints and quotas](#)
- [AWS Application Migration Service endpoints and quotas](#)
- [Amazon AppStream 2.0 endpoints and quotas](#)
- [AWS AppSync endpoints and quotas](#)
- [AWS Mainframe Modernization Application Testing endpoints and quotas](#)
- [Amazon Athena endpoints and quotas](#)
- [AWS Audit Manager endpoints and quotas](#)
- [Amazon Augmented AI endpoints and quotas](#)
- [Amazon Aurora endpoints and quotas](#)
- [AWS Auto Scaling endpoints and quotas](#)
- [AWS B2B Data Interchange endpoints and quotas](#)

- [AWS Backup endpoints and quotas](#)
- [AWS Batch endpoints and quotas](#)
- [Amazon Bedrock endpoints and quotas](#)
- [AWS Billing and Cost Management endpoints and quotas](#)
- [AWS Billing Conductor endpoints and quotas](#)
- [Amazon Braket endpoints and quotas](#)
- [AWS BugBust endpoints and quotas](#)
- [AWS Certificate Manager endpoints and quotas](#)
- [AWS Chatbot endpoints and quotas](#)
- [Amazon Chime endpoints and quotas](#)
- [Amazon Chime SDK endpoints and quotas](#)
- [AWS Clean Rooms endpoints and quotas](#)
- [AWS Clean Rooms ML endpoints and quotas](#)
- [Cloud Control API endpoints and quotas](#)
- [AWS Cloud9 endpoints and quotas](#)
- [Amazon Cloud Directory endpoints and quotas](#)
- [AWS Cloud WAN endpoints and quotas](#)
- [AWS CloudFormation endpoints and quotas](#)
- [Amazon CloudFront endpoints and quotas](#)
- [AWS CloudHSM endpoints and quotas](#)
- [AWS Cloud Map endpoints and quotas](#)
- [Amazon CloudSearch endpoints and quotas](#)
- [AWS CloudShell endpoints and quotas](#)
- [Amazon CodeCatalyst endpoints and quotas](#)
- [AWS Control Catalog endpoints and quotas](#)
- [AWS CloudTrail endpoints and quotas](#)
- [Amazon CloudWatch endpoints and quotas](#)
- [Amazon CloudWatch Application Insights endpoints and quotas](#)
- [Amazon CloudWatch Events endpoints and quotas](#)

- [Amazon CloudWatch Internet Monitor endpoints and quotas](#)
- [Amazon CloudWatch Logs endpoints and quotas](#)
- [CloudWatch Observability Access Manager endpoints and quotas](#)
- [Amazon CloudWatch Synthetics endpoints and quotas](#)
- [AWS CodeArtifact endpoints and quotas](#)
- [AWS CodeBuild endpoints and quotas](#)
- [AWS CodeCommit endpoints and quotas](#)
- [CodeConnections endpoints and quotas](#)
- [AWS CodeDeploy endpoints and quotas](#)
- [Amazon CodeGuru Profiler endpoints and quotas](#)
- [Amazon CodeGuru Reviewer endpoints and quotas](#)
- [Amazon CodeGuru Security endpoints and quotas](#)
- [AWS CodePipeline endpoints and quotas](#)
- [AWS CodeStar endpoints and quotas](#)
- [AWS CodeStar Connections endpoints and quotas](#)
- [AWS CodeStar Notifications endpoints and quotas](#)
- [Amazon Cognito Identity endpoints and quotas](#)
- [Amazon Cognito Sync endpoints and quotas](#)
- [Amazon Comprehend endpoints and quotas](#)
- [Amazon Comprehend Medical endpoints and quotas](#)
- [AWS Compute Optimizer endpoints and quotas](#)
- [AWS Config endpoints and quotas](#)
- [Amazon Connect endpoints and quotas](#)
- [AWS Data Exchange endpoints and quotas](#)
- [Amazon DataZone endpoints and quotas](#)
- [Amazon Data Lifecycle Manager endpoints and quotas](#)
- [AWS Data Pipeline endpoints and quotas](#)
- [AWS DataSync endpoints and quotas](#)
- [AWS Database Migration Service endpoints and quotas](#)

- [AWS Deadline Cloud](#)
- [AWS DeepRacer endpoints and quotas](#)
- [Amazon Detective endpoints and quotas](#)
- [Amazon DevOps Guru endpoints and quotas](#)
- [AWS Device Farm endpoints and quotas](#)
- [AWS Direct Connect endpoints and quotas](#)
- [AWS Directory Service endpoints and quotas](#)
- [Amazon DocumentDB endpoints and quotas](#)
- [Amazon DynamoDB endpoints and quotas](#)
- [AWS Elastic Beanstalk endpoints and quotas](#)
- [Amazon Elastic Block Store endpoints and quotas](#)
- [Recycle Bin endpoints and quotas](#)
- [Amazon EC2 endpoints and quotas](#)
- [Amazon EC2 Auto Scaling endpoints and quotas](#)
- [EC2 Image Builder endpoints and quotas](#)
- [Amazon EC2 Instance Connect endpoints and quotas](#)
- [Amazon ECR endpoints and quotas](#)
- [Amazon ECR Public endpoints and quotas](#)
- [Amazon ECS endpoints and quotas](#)
- [Amazon Elastic Kubernetes Service endpoints and quotas](#)
- [Amazon Elastic File System endpoints and quotas](#)
- [Amazon Elastic Inference endpoints and quotas](#)
- [Elastic Load Balancing endpoints and quotas](#)
- [Amazon Elastic Transcoder endpoints and quotas](#)
- [AWS Elastic Disaster Recovery endpoints and quotas](#)
- [Amazon ElastiCache endpoints and quotas](#)
- [Amazon MemoryDB for Redis endpoints and quotas](#)
- [AWS Entity Resolution endpoints and quotas](#)
- [AWS End User Messaging endpoints and quotas](#)

- [Amazon EMR endpoints and quotas](#)
- [Amazon EventBridge endpoints and quotas](#)
- [Amazon EventBridge Pipes endpoints and quotas](#)
- [Amazon EventBridge Scheduler endpoints and quotas](#)
- [Amazon EventBridge Schemas endpoints and quotas](#)
- [Amazon FinSpace quotas](#)
- [AWS Fault Injection Service endpoints and quotas](#)
- [AWS Firewall Manager endpoints and quotas](#)
- [Amazon Forecast endpoints and quotas](#)
- [Amazon Fraud Detector endpoints and quotas](#)
- [FreeRTOS endpoints and quotas](#)
- [Amazon FSx endpoints and quotas](#)
- [Amazon GameLift endpoints and quotas](#)
- [Amazon S3 Glacier endpoints and quotas](#)
- [AWS Global Accelerator endpoints and quotas](#)
- [AWS Global Networks for Transit Gateways Quotas \(Network Manager\)](#)
- [AWS Glue endpoints and quotas](#)
- [Amazon Managed Grafana endpoints and quotas](#)
- [AWS Glue DataBrew endpoints and quotas](#)
- [AWS Ground Station endpoints and quotas](#)
- [Amazon GuardDuty endpoints and quotas](#)
- [AWS Health endpoints and quotas](#)
- [AWS HealthImaging endpoints and quotas](#)
- [AWS HealthLake endpoints and quotas](#)
- [Service quotas and endpoints for AWS HealthOmics](#)
- [AWS Identity and Access Management endpoints and quotas](#)
- [IAM Access Analyzer endpoints and quotas](#)
- [AWS IAM Identity Center endpoints and quotas](#)
- [AWS Identity and Access Management Roles Anywhere endpoints and quotas](#)

- [AWS Systems Manager Incident Manager endpoints and quotas](#)
- [Amazon Inspector endpoints and quotas](#)
- [Amazon Inspector Classic endpoints and quotas](#)
- [AWS IoT 1-Click endpoints and quotas](#)
- [AWS IoT Analytics endpoints and quotas](#)
- [AWS IoT Core endpoints and quotas](#)
- [AWS IoT Device Defender endpoints and quotas](#)
- [AWS IoT Device Management endpoints and quotas](#)
- [AWS IoT Events endpoints and quotas](#)
- [AWS IoT FleetWise endpoints and quotas](#)
- [AWS IoT Wireless endpoints and quotas](#)
- [AWS IoT Greengrass V1 endpoints and quotas](#)
- [AWS IoT Greengrass V2 endpoints and quotas](#)
- [AWS IoT SiteWise endpoints and quotas](#)
- [AWS IoT TwinMaker endpoints and quotas](#)
- [Amazon Interactive Video Service endpoints and quotas](#)
- [Amazon Kendra endpoints and quotas](#)
- [Amazon Keyspaces \(for Apache Cassandra\) endpoints and quotas](#)
- [AWS Key Management Service endpoints and quotas](#)
- [Amazon Managed Service for Apache Flink endpoints and quotas](#)
- [Amazon Data Firehose endpoints and quotas](#)
- [Amazon Kinesis Data Streams endpoints and quotas](#)
- [Amazon Kinesis Video Streams endpoints and quotas](#)
- [AWS Lake Formation endpoints and quotas](#)
- [AWS Lambda endpoints and quotas](#)
- [AWS Launch Wizard endpoints and quotas](#)
- [Amazon Lex endpoints and quotas](#)
- [AWS License Manager endpoints and quotas](#)
- [Amazon Lightsail endpoints and quotas](#)

- [Amazon Location Service endpoints and quotas](#)
- [Amazon Lookout for Equipment endpoints and quotas](#)
- [Amazon Lookout for Metrics endpoints and quotas](#)
- [Amazon Lookout for Vision endpoints and quotas](#)
- [Amazon Macie endpoints and quotas](#)
- [AWS Mainframe Modernization endpoints and quotas](#)
- [Amazon Machine Learning endpoints and quotas](#)
- [Amazon Managed Blockchain endpoints and quotas](#)
- [AWS Managed Services endpoints and quotas](#)
- [AWS Management Console endpoints and quotas](#)
- [Amazon Managed Workflows for Apache Airflow endpoints and quotas](#)
- [AWS Marketplace endpoints and quotas](#)
- [Amazon Mechanical Turk endpoints and quotas](#)
- [Amazon Managed Streaming for Apache Kafka endpoints and quotas](#)
- [Amazon MSK Connect endpoints and quotas](#)
- [AWS Elemental MediaConnect endpoints and quotas](#)
- [AWS Elemental MediaConvert endpoints and quotas](#)
- [AWS Elemental MediaLive endpoints and quotas](#)
- [AWS Elemental MediaPackage endpoints and quotas](#)
- [AWS Elemental MediaStore endpoints and quotas](#)
- [AWS Elemental MediaTailor endpoints and quotas](#)
- [AWS Migration Hub endpoints and quotas](#)
- [Migration Hub Orchestrator endpoints and quotas](#)
- [AWS Migration Hub Refactor Spaces endpoints and quotas](#)
- [Migration Hub Strategy Recommendations endpoints and quotas](#)
- [Amazon Monitron endpoints and quotas](#)
- [Amazon MQ endpoints and quotas](#)
- [Amazon Neptune endpoints and quotas](#)
- [AWS Network Firewall endpoints and quotas](#)

- [Amazon Nimble Studio endpoints and quotas](#)
- [Amazon OpenSearch Service endpoints and quotas](#)
- [AWS OpsWorks endpoints and quotas](#)
- [AWS Organizations endpoints and quotas](#)
- [AWS Outposts endpoints and quotas](#)
- [AWS Panorama endpoints and quotas](#)
- [AWS Payment Cryptography endpoints and quotas](#)
- [AWS Parallel Computing Service endpoints and quotas](#)
- [Amazon Personalize endpoints and quotas](#)
- [Amazon Pinpoint endpoints and quotas](#)
- [Amazon Polly endpoints and quotas](#)
- [AWS Private Certificate Authority endpoints and quotas](#)
- [Amazon Managed Service for Prometheus endpoints and quotas](#)
- [AWS Proton endpoints and quotas](#)
- [Amazon Q Business endpoints and quotas](#)
- [Amazon QLDB endpoints and quotas](#)
- [Systems Manager Quick Setup endpoints and quotas](#)
- [Amazon QuickSight endpoints and quotas](#)
- [AWS Resource Access Manager endpoints and quotas](#)
- [Amazon Redshift endpoints and quotas](#)
- [Amazon Rekognition endpoints and quotas](#)
- [Amazon Relational Database Service endpoints and quotas](#)
- [AWS re:Post Private endpoints and quotas](#)
- [AWS Resilience Hub endpoints and quotas](#)
- [AWS Resource Explorer](#)
- [AWS Resource Groups and Tagging endpoints and quotas](#)
- [AWS RoboMaker endpoints and quotas](#)
- [Red Hat OpenShift Service on AWS endpoints and quotas](#)
- [Amazon Route 53 endpoints and quotas](#)

- [Amazon Application Recovery Controller \(ARC\) endpoints and quotas](#)
- [Amazon SageMaker endpoints and quotas](#)
- [AWS Secrets Manager endpoints and quotas](#)
- [Amazon Security Lake endpoints](#)
- [AWS Security Hub endpoints and quotas](#)
- [Service Quotas endpoints and quotas](#)
- [AWS Serverless Application Repository endpoints and quotas](#)
- [Service Catalog endpoints and quotas](#)
- [AWS Shield Advanced endpoints and quotas](#)
- [Amazon Simple Storage Service endpoints and quotas](#)
- [Amazon Simple Email Service endpoints and quotas](#)
- [AWS Signer endpoints and quotas](#)
- [AWS Sign-In endpoints and quotas](#)
- [Amazon SimpleDB endpoints and quotas](#)
- [AWS SimSpace Weaver endpoints and quotas](#)
- [Amazon Simple Notification Service endpoints and quotas](#)
- [Amazon Simple Queue Service endpoints and quotas](#)
- [AWS Security Token Service endpoints and quotas](#)
- [Amazon Simple Workflow Service endpoints and quotas](#)
- [AWS Snow Family endpoints and quotas](#)
- [AWS Step Functions endpoints and quotas](#)
- [AWS Storage Gateway endpoints and quotas](#)
- [AWS Support endpoints and quotas](#)
- [AWS Trusted Advisor API endpoints and quotas](#)
- [AWS Systems Manager endpoints and quotas](#)
- [AWS Systems Manager for SAP endpoints and quotas](#)
- [Amazon Textract endpoints and quotas](#)
- [Amazon Timestream endpoints and quotas](#)
- [AWS Telco Network Builder endpoints and quotas](#)

- [Amazon Transcribe endpoints and quotas](#)
- [AWS Transfer Family endpoints and quotas](#)
- [Amazon Translate endpoints and quotas](#)
- [AWS User Notifications endpoints and quotas](#)
- [AWS Verified Access endpoints and quotas](#)
- [Amazon Verified Permissions endpoints and quotas](#)
- [Amazon Virtual Private Cloud endpoints and quotas](#)
- [Amazon VPC Lattice endpoints and quotas](#)
- [AWS WAF endpoints and quotas](#)
- [AWS WAF Classic endpoints and quotas](#)
- [AWS Well-Architected Tool endpoints and quotas](#)
- [AWS Wickr endpoints and quotas](#)
- [Amazon WorkDocs endpoints and quotas](#)
- [Amazon WorkMail endpoints and quotas](#)
- [Amazon WorkSpaces endpoints and quotas](#)
- [Amazon WorkSpaces Secure Browser endpoints and quotas](#)
- [AWS X-Ray endpoints and quotas](#)

AWS Amplify endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#)

in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Amplify endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	amplify.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	amplify.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	amplify.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	amplify.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	amplify.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	amplify.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	amplify.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	amplify.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	amplify.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	amplify.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	amplify.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	amplify.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	amplify.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	amplify.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	amplify.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	amplify.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	amplify.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Europe (Stockholm)	eu-north-1	amplify.eu-north-1.amazonaws.com	HTTPS	
Middle East (Bahrain)	me-south-1	amplify.me-south-1.amazonaws.com	HTTPS	
South America (São Paulo)	sa-east-1	amplify.sa-east-1.amazonaws.com	HTTPS	

Amplify Studio (backend) endpoints

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	amplifybackend.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	amplifybackend.us-east-1.amazonaws.com	HTTPS	
US West (N. California)	us-west-1	amplifybackend.us-west-1.amazonaws.com	HTTPS	
US West (Oregon)	us-west-2	amplifybackend.us-west-2.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	amplifybackend.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	amplifybackend.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	amplifybackend.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	amplifybackend.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	amplifybackend.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	amplifybackend.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	amplifybackend.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	amplifybackend.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	amplifybackend.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	amplifybackend.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	amplifybackend.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	amplifybackend.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	amplifybackend.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	amplifybackend.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	amplifybackend.sa-east-1.amazonaws.com	HTTPS

Amplify Studio (UI Builder) endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	amplifyuibuilder.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	amplifyuibuilder.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	amplifyuibuilder.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	amplifyuibuilder.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	amplifyuibuilder.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	amplifyuibuilder.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	amplifyuibuilder.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	amplifyuibuilder.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	amplifyuibuilder.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	amplifyuibuilder.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	amplifyuibuilder.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Europe (Frankfurt)	eu-central-1	amplifyuibuilder.eu-central-1.amazonaws.com	HTTPS	
Europe (Ireland)	eu-west-1	amplifyuibuilder.eu-west-1.amazonaws.com	HTTPS	
Europe (London)	eu-west-2	amplifyuibuilder.eu-west-2.amazonaws.com	HTTPS	
Europe (Milan)	eu-south-1	amplifyuibuilder.eu-south-1.amazonaws.com	HTTPS	
Europe (Paris)	eu-west-3	amplifyuibuilder.eu-west-3.amazonaws.com	HTTPS	
Europe (Stockholm)	eu-north-1	amplifyuibuilder.eu-north-1.amazonaws.com	HTTPS	
Middle East (Bahrain)	me-south-1	amplifyuibuilder.me-south-1.amazonaws.com	HTTPS	
South America (São Paulo)	sa-east-1	amplifyuibuilder.sa-east-1.amazonaws.com	HTTPS	

Amplify Service quotas

Important

New AWS accounts have reduced apps and concurrent jobs quotas. AWS raises these quotas automatically based on your usage. You can also [request a quota increase](#).

Name	Default	Adjustable	Description
Apps	Each supported Region: 25	Yes	The maximum number of apps that you can create in AWS Amplify Console in this account in the current Region.
Branches per app	Each supported Region: 50	No	The maximum number of branches per app that you can create in this account in the current Region.
Build artifact size	Each supported Region: 5 Gigabytes	No	The maximum size (in GB) of an app build artifact. A build artifact is deployed by AWS Amplify Console after a build.
Cache artifact size	Each supported Region: 5 Gigabytes	No	The maximum size (in GB) of a cache artifact.
Concurrent jobs	Each supported Region: 5	Yes	The maximum number of concurrent jobs that you

Name	Default	Adjustable	Description
			can create in this account in the current Region.
Domains per app	Each supported Region: 5	Yes	The maximum number of domains per app that you can create in this account in the current Region.
Environment cache artifact size	Each supported Region: 5 Gigabytes	No	The maximum size (in GB) of the environment cache artifact.
Manual deploy ZIP file size	Each supported Region: 5 Gigabytes	No	The maximum size (in GB) of a manual deploy ZIP file.
Maximum app creations per hour	Each supported Region: 25	No	The maximum number of apps that you can create in AWS Amplify Console per hour in this account in the current Region.
Request tokens per second	Each supported Region: 20,000	Yes	The maximum number of request tokens per second for an app. Amplify Hosting allocates tokens to requests based on the amount of resources (processing time and data transfer) that they consume.

Name	Default	Adjustable	Description
Subdomains per domain	Each supported Region: 50	No	The maximum number of subdomains per domain that you can create in this account in the current Region.
Webhooks per app	Each supported Region: 50	Yes	The maximum number of webhooks per app that you can create in this account in the current Region.

Amplify Studio (UI Builder) Service quotas

Name	Default	Adjustable	Description
Component size	Each supported Region: 350 Kilobytes	No	The maximum size (in KB) of the component.
Components per app	Each supported Region: 1,000	No	The maximum number of components that you can create per Amplify app in the current Region.
Form size	Each supported Region: 350 Kilobytes	No	The maximum size (in KB) of the form.
Forms per app	Each supported Region: 1,000	No	The maximum number of forms that you can

Name	Default	Adjustable	Description
			create per Amplify app in the current Region.
Theme size	Each supported Region: 350 Kilobytes	No	The maximum size (in KB) of the theme.
Themes per app	Each supported Region: 1,000	No	The maximum number of themes that you can create per Amplify app in the current Region.
View size	Each supported Region: 350 Kilobytes	No	The maximum size (in KB) of the view.
Views per app	Each supported Region: 1,000	No	The maximum number of views that you can create per Amplify app in the current Region.

Amazon API Gateway endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring

your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon API Gateway includes the API Gateway Control Plane (for creating and managing APIs) and the API Gateway Data Plane (for calling deployed APIs).

The Route 53 Hosted Zone ID column shows the Route 53 Hosted Zone IDs for API Gateway Regional endpoints. Route 53 Hosted Zone IDs are for use with the `execute-api` (API Gateway component service for API execution) domain. For edge-optimized endpoints, the Route 53 Hosted Zone ID is `Z2FDTNDATAQYW2` for all Regions.

Amazon API Gateway control plane

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	apigateway.us-east-2.amazonaws.com	HTTPS	
		apigateway-fips.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	apigateway.us-east-1.amazonaws.com	HTTPS	
		apigateway-fips.us-east-1.amazonaws.com	HTTPS	
US West (N. California)	us-west-1	apigateway.us-west-1.amazonaws.com	HTTPS	
		apigateway-fips.us-west-1.amazonaws.com	HTTPS	
US West (Oregon)	us-west-2	apigateway.us-west-2.amazonaws.com	HTTPS	
		apigateway-fips.us-west-2.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	apigateway.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	apigateway.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	apigateway.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	apigateway.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	apigateway.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	apigateway.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	apigateway.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	apigateway.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	apigateway.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	apigateway.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	apigateway.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	apigateway.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	apigateway.ca-central-1.amazonaws.com	HTTPS
		apigateway-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	apigateway.ca-west-1.amazonaws.com	HTTPS
		apigateway-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	apigateway.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	apigateway.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	apigateway.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	apigateway.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	apigateway.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	apigateway.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	apigateway.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	apigateway.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	apigateway.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	apigateway.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	apigateway.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	apigateway.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	apigateway.us-gov-east-1.amazonaws.com	HTTPS
		apigateway-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	apigateway.us-gov-west-1.amazonaws.com	HTTPS
		apigateway-fips.us-gov-west-1.amazonaws.com	HTTPS

Amazon API Gateway data plane

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
US East (Ohio)	us-east-2	execute-api.us-east-2.amazonaws.com	HTTPS	ZOJJZC49E0EPZ
US East (N. Virginia)	us-east-1	execute-api.us-east-1.amazonaws.com	HTTPS	Z1UJRXOUM0OFQ8
US West (N. California)	us-west-1	execute-api.us-west-1.amazonaws.com	HTTPS	Z2MUQ32089INYE
US West (Oregon)	us-west-2	execute-api.us-west-2.amazonaws.com	HTTPS	Z2OJLYMUO9EFXC
Africa (Cape Town)	af-south-1	execute-api.af-south-1.amazonaws.com	HTTPS	Z2DHW2332DAMTN

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Asia Pacific (Hong Kong)	ap-east-1	execute-api.ap-east-1.amazonaws.com	HTTPS	Z3FD1VL90ND7K5
Asia Pacific (Mumbai)	ap-south-1	execute-api.ap-south-1.amazonaws.com	HTTPS	Z3VO1THU9YC4UR
Asia Pacific (Seoul)	ap-northeast-2	execute-api.ap-northeast-2.amazonaws.com	HTTPS	Z20JF4UZKIW1U8
Asia Pacific (Singapore)	ap-southeast-1	execute-api.ap-southeast-1.amazonaws.com	HTTPS	ZL327KTPIQFUL
Asia Pacific (Sydney)	ap-southeast-2	execute-api.ap-southeast-2.amazonaws.com	HTTPS	Z2RPCDW04V8134
Asia Pacific (Tokyo)	ap-northeast-1	execute-api.ap-northeast-1.amazonaws.com	HTTPS	Z1YSHQZHG15GKL
Canada (Central)	ca-central-1	execute-api.ca-central-1.amazonaws.com	HTTPS	Z19DQILCV0OWEC
Europe (Frankfurt)	eu-central-1	execute-api.eu-central-1.amazonaws.com	HTTPS	Z1U9ULNL0V5AJ3

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Europe (Ireland)	eu-west-1	execute-api.eu-west-1.amazonaws.com	HTTPS	ZLY8HYME6SFDD
Europe (London)	eu-west-2	execute-api.eu-west-2.amazonaws.com	HTTPS	ZJ5UAJN8Y3Z2Q
Europe (Milan)	eu-south-1	execute-api.eu-south-1.amazonaws.com	HTTPS	Z3BT4WSQ9TDYZV
Europe (Paris)	eu-west-3	execute-api.eu-west-3.amazonaws.com	HTTPS	Z3KY65QIEKYHQQ
Europe (Spain)	eu-south-2	execute-api.eu-south-2.amazonaws.com	HTTPS	Z02499852UI5HEQ5JVVX3
Europe (Stockholm)	eu-north-1	execute-api.eu-north-1.amazonaws.com	HTTPS	Z3UWIKFBOOGXPP
Middle East (Bahrain)	me-south-1	execute-api.me-south-1.amazonaws.com	HTTPS	Z20ZBPC0S58806
Middle East (UAE)	me-central-1	execute-api.me-central-1.amazonaws.com	HTTPS	Z08780021BKYYY8U0YHTV
South America (São Paulo)	sa-east-1	execute-api.sa-east-1.amazonaws.com	HTTPS	ZCMLWB8V5SYIT

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
AWS GovCloud (US-East)	us-gov-east-1	execute-api.us-gov-east-1.amazonaws.com	HTTPS	Z3SE9ATJY CRCZJ
AWS GovCloud (US-West)	us-gov-west-1	execute-api.us-gov-west-1.amazonaws.com	HTTPS	Z1K6XKP9S AGWDV

Service quotas

Name	Default	Adjustable	Description
API Payload Size	Each supported Region: 10 Megabytes	No	Maximum payload size for non WebSocket API.
API Stage throttles in a usage plan	Each supported Region: 20	Yes	The maximum number of API-stage throttle settings you can create in a usage plan in this account in the current region
API keys	Each supported Region: 10,000	No	The maximum number of API keys that you can create in this account in the current region

Name	Default	Adjustable	Description
AWS Lambda authorizer result size	Each supported Region: 8 Kilobytes	No	The maximum size of AWS Lambda authorizer result.
Client certificates	Each supported Region: 60	Yes	The maximum number of certificates that you can associate with this account in the current region
Connection duration for WebSocket API	Each supported Region: 7,200 Seconds	No	Maximum duration for WebSocket API connection.
Custom Domain Names	Each supported Region: 120	Yes	The maximum number of Custom domain names that you can create in this account in the current region
Edge API URL Length	Each supported Region: 8,192	No	Length, in characters, of the URL for an edge-optimized API.
Edge-optimized APIs	Each supported Region: 120	No	The maximum number of edge-optimized APIs that you can create in this account in the current region
Maximum API caching TTL	Each supported Region: 3,600 Seconds	No	The maximum API caching TTL you can have in this account in the current region.

Name	Default	Adjustable	Description
Maximum Cached Response Size	Each supported Region: 1,048,576 Bytes	No	Maximum size of cached response in bytes
Maximum Combined Header Size	Each supported Region: 10,240 Bytes	No	Maximum combined size of all header values
Maximum Iterations In Mapping Template	Each supported Region: 1,000	No	Maximum number of iterations in a #foreach ... #end loop in mapping templates
Maximum integration timeout in milliseconds	Each supported Region: 29,000 Milliseconds	Yes	The maximum integration timeout in milliseconds you can have in this account in the current region.
Maximum resource policy size in bytes	Each supported Region: 8,192	Yes	The maximum resource policy size in bytes you can have in this account in the current region.
Method ARN Length	Each supported Region: 1,600 Bytes	No	ARN length of a method with authorization
Private APIs	Each supported Region: 600	No	The maximum number of private APIs that you can create in this account in the current region

Name	Default	Adjustable	Description
Regional API URL Length	Each supported Region: 10,240	No	Length, in characters, of the URL for a regional API
Regional APIs	Each supported Region: 600	No	The maximum number of regional APIs that you can create in this account in the current region
Resources/Routes per REST/WebSocket API	Each supported Region: 300	Yes	The maximum number of resources/routes that you can include in a REST or WebSocket API
Routes per HTTP API	Each supported Region: 300	Yes	The maximum number of routes that you can include in an HTTP API
Stage Variable Key Length	Each supported Region: 64	No	Length, in characters, of the key in a stage variable
Stage Variable Value Length	Each supported Region: 512	No	Length, in characters, of the value in a stage variable
Stage variables per stage	Each supported Region: 100	No	Stage variables per stage
Stages per API	Each supported Region: 10	Yes	The maximum number of stages that you can create for an API

Name	Default	Adjustable	Description
Subnets per VPC link(V2)	Each supported Region: 10	Yes	The maximum number of subnets per V2 VPC link in this account in the current Region
Tags Per Stage	Each supported Region: 50	No	Maximum tags per stage.
Throttle burst rate	af-south-1: 1,250 eu-south-1: 1,250 Each of the other supported Regions: 5,000	No	The maximum number of additional requests per second (RPS) that you can send in one burst in this account in the current region
Throttle rate	af-south-1: 2,500 eu-south-1: 2,500 Each of the other supported Regions: 10,000	Yes	The maximum number of requests per second that your APIs can receive in this account in the current region
Usage plans	Each supported Region: 300	Yes	The maximum number of usage plans that you can create in this account in the current region
Usage plans per API key	Each supported Region: 10	Yes	The maximum number of usage plans that you can associate with an API key

Name	Default	Adjustable	Description
VPC links	Each supported Region: 20	Yes	The maximum number of VPC links that you can create in this account in the current region
VPC links(V2)	Each supported Region: 10	Yes	The maximum number of V2 VPC links that you can create in this account in the current Region
WebSocket Idle Connection Timeout	Each supported Region: 600 Seconds	No	WebSocket API idle connection timeout.
WebSocket frame size	Each supported Region: 32 Kilobytes	No	Maximum WebSocket frame size.
WebSocket message payload size	Each supported Region: 128 Kilobytes	No	Maximum WebSocket message payload size.
WebSocket new connections burst rate	Each supported Region: 500	No	New connections in burst capacity per account (across all WebSocket APIs) per region
WebSocket new connections rate	Each supported Region: 500	Yes	New connections per second per account (across all WebSocket APIs) per region

For more information, see [Quotas in Amazon API Gateway](#) in the *API Gateway Developer Guide*.

AWS AppConfig endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

AWS AppConfig is a capability of AWS Systems Manager. To view endpoints and quotas of other Systems Manager capabilities, see [AWS Systems Manager endpoints and quotas](#).

Service endpoints

The following sections describe the service endpoints for AWS AppConfig. AWS AppConfig uses *control plane* APIs for setting up and configuring AWS AppConfig applications, environments, configuration profiles, and deployment strategies. AWS AppConfig uses the AWS AppConfig Data service to call *data plane* APIs for retrieving stored configurations.

Topics

- [Control plane endpoints](#)
- [Data plane endpoints](#)

Control plane endpoints

The following table contains AWS Region-specific endpoints that AWS AppConfig supports for control plane operations. Control plane operations are used for creating, updating, and managing

configuration data. For more information, see [AWS AppConfig operations](#) in the *AWS AppConfig API Reference*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	appconfig.us-east-2.amazonaws.com	HTTPS
		appconfig-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	appconfig.us-east-1.amazonaws.com	HTTPS
		appconfig-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	appconfig.us-west-1.amazonaws.com	HTTPS
		appconfig-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	appconfig.us-west-2.amazonaws.com	HTTPS
		appconfig-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	appconfig.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	appconfig.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	appconfig.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	appconfig.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	appconfig.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	appconfig.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	appconfig.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	appconfig.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	appconfig.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	appconfig.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	appconfig.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	appconfig.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	appconfig.ca-central-1.amazonaws.com	HTTPS
		appconfig-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	appconfig.ca-west-1.amazonaws.com	HTTPS
		appconfig-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	appconfig.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	appconfig.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	appconfig.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	appconfig.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	appconfig.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	appconfig.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	appconfig.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Zurich)	eu-central-2	appconfig.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	appconfig.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	appconfig.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	appconfig.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	appconfig.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	appconfig.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	appconfig.us-gov-west-1.amazonaws.com	HTTPS

Data plane endpoints

The following table contains AWS Region-specific endpoints that AWS AppConfig Data supports for data plane operations. Data plane operations are used for retrieving configuration data. For more information, see [AWS AppConfig Data operations](#) in the *AWS AppConfig API Reference*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	appconfigdata.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	appconfigdata.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	appconfigdata.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	appconfigdata.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	appconfigdata.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	appconfigdata.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	appconfigdata.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	appconfigdata.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific	ap-southeast-5	appconfigdata.ap-southeast-5.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Malaysia)			
Asia Pacific (Melbourne)	ap-southeast-4	appconfigdata.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	appconfigdata.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	appconfigdata.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	appconfigdata.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	appconfigdata.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	appconfigdata.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	appconfigdata.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	appconfigdata.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	appconfigdata.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	appconfigdata.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	appconfigdata.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	appconfigdata.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	appconfigdata.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	appconfigdata.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	appconfigdata.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	appconfigdata.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	appconfigdata.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	appconfigdata.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	appconfigdata.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	appconfigdata.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	appconfigdata.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	appconfigdata.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	appconfigdata.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Configuration size limit in AWS AppConfig hosted configuration store	Each supported Region: 2,048 Kilobytes	Yes	The maximum size limit of a hosted configuration is 4,096 Kilobytes (per version). There is no additional cost to use hosted configurations. To reduce configuration size, remove unnecessary configuration data, or segment data across

Name	Default	Adjustable	Description
			multiple configuration profiles. Limit increase requests will be auto-approved for values up to 4,000 Kilobytes.
Deployment size limit	Each supported Region: 2,048 Kilobytes	Yes	The maximum size of an AWS AppConfig deployment is 4,096 Kilobytes (per deployment). To reduce configuration size, remove unnecessary configuration data, or segment configuration data across multiple configuration profiles. Limit increase requests will be automatically approved for values less than or equal to 4,000 Kilobytes.
Maximum number of applications	Each supported Region: 100	Yes	An application in AWS AppConfig is a logical unit of code (a namespace) that provides capabilities for your customers. Limit increase requests will be automatically approved for values less than or equal to 300.

Name	Default	Adjustable	Description
Maximum number of configuration profiles per application	Each supported Region: 100	Yes	A configuration profile contains metadata about a particular set of configuration data used by your application. To reduce the number of configuration profiles required per application, split configuration profiles across multiple applications. Limit increase requests will be automatically approved for values less than or equal to 500.
Maximum number of deployment strategies	Each supported Region: 20	Yes	A deployment strategy defines how configuration deploys, or rolls out, across a collection of instances within a specific application environment. Limit increase requests will be automatically approved for values less than or equal to 100.

Name	Default	Adjustable	Description
Maximum number of environments per application	Each supported Region: 20	Yes	An environment corresponds to a grouping of instances associated with an application. Environment examples include stages, such as beta and prod, or application subcomponents, such as web, mobile, and service. Limit increase requests will be automatically approved for values less than or equal to 100.

Control plane default limits

API name	Transactions per second	Adjustable
Create*	10	No
Delete*	10	No
Get*	100	No
List*	10	No
StartDeployment	10	No
StopDeployment	10	No
TagResource	20	No
UntagResource	20	No

API name	Transactions per second	Adjustable
Update*	10	No
ValidateConfiguration	10	No

Data plane default limits

Action	API limit	Adjustable
GetConfiguration (deprecate d)	500 TPS	No
GetLatestConfiguration	1,000 TPS	Yes
StartConfigurationSession	500 TPS	Yes
Configurations received	1 million (burst) per day if not using the AWS AppConfig agent	Yes

To request an increase for `GetLatestConfiguration`, `StartConfigurationSession`, or `Configurations received` contact AWS Support. To improve performance, availability, and reduce costs, we recommended you cache configurations locally when using AWS AppConfig. The AWS AppConfig agent caches configurations on your behalf.

AWS AppFabric endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	appfabric.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	appfabric.ap-northeast-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	appfabric.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Application authorizations	Each supported Region: 50	No	The maximum number of application authorizations that you can create

Name	Default	Adjustable	Description
			in an account in the current AWS Region.
Application bundles	Each supported Region: 1	No	The maximum number of application bundles that you can create in an account in the current AWS Region.
Ingestion destinations	Each supported Region: 5	No	The maximum number of ingestion destinations that you can create per ingestion in an account in the current AWS Region.
Ingestions	Each supported Region: 50	No	The maximum number of ingestions that you can create in an account in the current AWS Region.

AWS App Mesh endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	appmesh.us-east-2.amazonaws.com	HTTPS
		appmesh-envoy-management-fips.us-east-2.amazonaws.com	HTTPS
		appmesh.us-east-2.api.aws	HTTPS
		appmesh-envoy-management-fips.us-east-2.api.aws	HTTPS
		appmesh-envoy-management.us-east-2.amazonaws.com	HTTPS
		appmesh-envoy-management.us-east-2.api.aws	HTTPS
		appmesh-fips.us-east-2.api.aws	HTTPS
		appmesh-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	appmesh.us-east-1.amazonaws.com	HTTPS
		appmesh-envoy-management.us-east-1.api.aws	HTTPS
		appmesh-fips.us-east-1.amazonaws.com	HTTPS
		appmesh-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		appmesh-envoy-management-fips.us-east-1.api.aws	HTTPS
		appmesh-envoy-management.us-east-1.amazonaws.com	HTTPS
		appmesh.us-east-1.api.aws	HTTPS
		appmesh-fips.us-east-1.api.aws	HTTPS
		appmesh-envoy-management-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	appmesh.us-west-1.amazonaws.com	HTTPS
		appmesh-envoy-management.us-west-1.amazonaws.com	HTTPS
		appmesh.us-west-1.api.aws	HTTPS
		appmesh-fips.us-west-1.api.aws	HTTPS
		appmesh-fips.us-west-1.amazonaws.com	HTTPS
		appmesh-envoy-management.us-west-1.api.aws	HTTPS
		appmesh-envoy-management-fips.us-west-1.amazonaws.com	HTTPS
		appmesh-envoy-management-fips.us-west-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	appmesh.us-west-2.amazonaws.com	HTTPS
		appmesh-envoy-management.us-west-2.amazonaws.com	HTTPS
		appmesh-envoy-management-fips.us-west-2.amazonaws.com	HTTPS
		appmesh-fips.us-west-2.amazonaws.com	HTTPS
		appmesh.us-west-2.api.aws	HTTPS
		appmesh-fips.us-west-2.api.aws	HTTPS
		appmesh-envoy-management-fips.us-west-2.api.aws	HTTPS
		appmesh-envoy-management.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	appmesh.af-south-1.amazonaws.com	HTTPS
		appmesh-envoy-management.af-south-1.amazonaws.com	HTTPS
		appmesh.af-south-1.api.aws	HTTPS
		appmesh-envoy-management.af-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	appmesh.ap-east-1.amazonaws.com	HTTPS
		appmesh.ap-east-1.api.aws	HTTPS
		appmesh-envoy-management.ap-east-1.api.aws	HTTPS
		appmesh-envoy-management.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	appmesh.ap-southeast-3.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-southeast-3.amazonaws.com	HTTPS
		appmesh.ap-southeast-3.api.aws	HTTPS
		appmesh-envoy-management.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	appmesh.ap-south-1.amazonaws.com	HTTPS
		appmesh.ap-south-1.api.aws	HTTPS
		appmesh-envoy-management.ap-south-1.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	appmesh.ap-northeast-3.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-northeast-3.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-northeast-3.api.aws	HTTPS
		appmesh.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	appmesh.ap-northeast-2.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-northeast-2.api.aws	HTTPS
		appmesh-envoy-management.ap-northeast-2.amazonaws.com	HTTPS
		appmesh.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	appmesh.ap-southeast-1.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-southeast-1.api.aws	HTTPS
		appmesh.ap-southeast-1.api.aws	HTTPS
		appmesh-envoy-management.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	appmesh.ap-southeast-2.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-southeast-2.api.aws	HTTPS
		appmesh-envoy-management.ap-southeast-2.amazonaws.com	HTTPS
		appmesh.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	appmesh.ap-northeast-1.amazonaws.com	HTTPS
		appmesh-envoy-management.ap-northeast-1.api.aws	HTTPS
		appmesh-envoy-management.ap-northeast-1.amazonaws.com	HTTPS
		appmesh.ap-northeast-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	appmesh.ca-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management-fips.ca-central-1.amazonaws.com	HTTPS
		appmesh.ca-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management.ca-central-1.amazonaws.com	HTTPS
		appmesh-fips.ca-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management.ca-central-1.amazonaws.com	HTTPS
		appmesh-fips.ca-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	appmesh.eu-central-1.amazonaws.com	HTTPS
		appmesh.eu-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	appmesh.eu-west-1.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-west-1.api.aws	HTTPS
		appmesh-envoy-management.eu-west-1.amazonaws.com	HTTPS
		appmesh.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	appmesh.eu-west-2.amazonaws.com	HTTPS
		appmesh.eu-west-2.api.aws	HTTPS
		appmesh-envoy-management.eu-west-2.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	appmesh.eu-south-1.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-south-1.api.aws	HTTPS
		appmesh-envoy-management.eu-south-1.amazonaws.com	HTTPS
		appmesh.eu-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	appmesh.eu-west-3.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-west-3.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-west-3.amazonaws.com	HTTPS
		appmesh.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	appmesh.eu-south-2.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-south-2.amazonaws.com	HTTPS
		appmesh.eu-south-2.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	appmesh.eu-north-1.amazonaws.com	HTTPS
		appmesh.eu-north-1.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-north-1.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Zurich)	eu-central-2	appmesh.eu-central-2.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-central-2.amazonaws.com	HTTPS
		appmesh-envoy-management.eu-central-2.api.aws	HTTPS
		appmesh.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	appmesh.il-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management.il-central-1.amazonaws.com	HTTPS
		appmesh-envoy-management.il-central-1.api.aws	HTTPS
		appmesh.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	appmesh.me-south-1.amazonaws.com	HTTPS
		appmesh-envoy-management.me-south-1.api.aws	HTTPS
		appmesh-envoy-management.me-south-1.amazonaws.com	HTTPS
		appmesh.me-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	appmesh.sa-east-1.amazonaws.com	HTTPS
		appmesh.sa-east-1.api.aws	HTTPS
		appmesh-envoy-management.sa-east-1.api.aws	HTTPS
		appmesh-envoy-management.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Backends per virtual node	Each supported Region: 50	No	Number of backends per virtual node
Connected Envoy processes per virtual gateway	Each supported Region: 50	Yes	Number of concurrently connected Envoy processes per virtual gateway
Connected Envoy processes per virtual node	Each supported Region: 50	Yes	Number of concurrently connected Envoy processes per virtual node
Gateway routes per virtual gateway	Each supported Region: 10	Yes	Number of gateway routes per virtual gateway
Meshes per account	Each supported Region: 15	Yes	Number of meshes per account

Name	Default	Adjustable	Description
Routes per virtual router	Each supported Region: 50	Yes	Number of routes per virtual router
Virtual gateways per mesh	Each supported Region: 3	Yes	Number of virtual gateways per mesh
Virtual nodes per mesh	Each supported Region: 200	Yes	Number of virtual nodes per mesh
Virtual routers per mesh	Each supported Region: 200	Yes	Number of virtual routers per mesh
Virtual services per mesh	Each supported Region: 200	Yes	Number of virtual services per mesh
Weighted targets per route	Each supported Region: 10	No	Number of weighted targets per route

AWS App Runner endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
US East (Ohio)	us-east-2	apprunner.us-east-2.amazonaws.com	HTTPS	Z0224347A D7KVHML0X 31
		apprunner-fips.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	apprunner.us-east-1.amazonaws.com	HTTPS	Z01915732 ZBZKC8D32 TPT
		apprunner-fips.us-east-1.amazonaws.com	HTTPS	
US West (Oregon)	us-west-2	apprunner.us-west-2.amazonaws.com	HTTPS	Z02243383 FTQ64HJ57 72Q
		apprunner-fips.us-west-2.amazonaws.com	HTTPS	
Asia Pacific (Mumbai)	ap-south-1	apprunner.ap-south-1.amazonaws.com	HTTPS	Z00855883 LBHKTIC40 DF2
Asia Pacific (Singapore)	ap-southeast-1	apprunner.ap-southeast-1.amazonaws.com	HTTPS	Z09819469 CZ3KQ8PWM CL

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Asia Pacific (Sydney)	ap-southeast-2	apprunner.ap-southeast-2.amazonaws.com	HTTPS	Z03657752RA8799SOTI5I
Asia Pacific (Tokyo)	ap-northeast-1	apprunner.ap-northeast-1.amazonaws.com	HTTPS	Z08491812XW6IPYLR6CCA
Europe (Frankfurt)	eu-central-1	apprunner.eu-central-1.amazonaws.com	HTTPS	Z0334911C2FDI2Q9M4FZ
Europe (Ireland)	eu-west-1	apprunner.eu-west-1.amazonaws.com	HTTPS	Z087551914Z2PCAU0QHMW
Europe (London)	eu-west-2	apprunner.eu-west-2.amazonaws.com	HTTPS	Z098228427VC6B3IX76ON
Europe (Paris)	eu-west-3	apprunner.eu-west-3.amazonaws.com	HTTPS	Z087117439MBKHVM69QS6

Service quotas

Name	Default	Adjustable	Description
Auto scaling configurations	Each supported Region: 10	Yes	The maximum number of auto scaling configurations that you can create

Name	Default	Adjustable	Description
			in this account in the current Region. You can use a single auto scaling configuration in multiple services.
Connections	Each supported Region: 10	Yes	The maximum number of connections that you can create in this account in the current Region. You can share a single connection across multiple services.
Observability configurations	Each supported Region: 10	Yes	The maximum number of observability configurations that you can create in this account in the current Region. You can use a single observability configuration in multiple services.
Services	Each supported Region: 30	Yes	The maximum number of services that you can create in this account in the current Region.
VPC connectors	Each supported Region: 10	Yes	The maximum number of VPC connectors that you can create in this account in the current Region. You can use a single VPC connector in multiple services.

Name	Default	Adjustable	Description
VPC ingress connections	Each supported Region: 1	No	The maximum number of VPC Ingress Connections that you can create for a single Service.

Amazon AppFlow endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

You can't use IP allow listing in your Amazon S3 bucket policy to deny access to any other IP addresses besides Amazon AppFlow IP addresses. This is because Amazon AppFlow uses a VPC endpoint when placing data in your Amazon S3 buckets.

For more information about the IP addresses used by Amazon AppFlow, see [AWS IP address ranges](#) in the *Amazon Web Services General Reference*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	appflow.us-east-2.amazonaws.com	HTTPS
		appflow-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	appflow.us-east-1.amazonaws.com	HTTPS
		appflow-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	appflow.us-west-1.amazonaws.com	HTTPS
		appflow-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	appflow.us-west-2.amazonaws.com	HTTPS
		appflow-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	appflow.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	appflow.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	appflow.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	appflow.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Asia Pacific (Sydney)	ap-southeast-2	appflow.ap-southeast-2.amazonaws.com	HTTPS	
Asia Pacific (Tokyo)	ap-northeast-1	appflow.ap-northeast-1.amazonaws.com	HTTPS	
Canada (Central)	ca-central-1	appflow.ca-central-1.amazonaws.com	HTTPS	
Europe (Frankfurt)	eu-central-1	appflow.eu-central-1.amazonaws.com	HTTPS	
Europe (Ireland)	eu-west-1	appflow.eu-west-1.amazonaws.com	HTTPS	
Europe (London)	eu-west-2	appflow.eu-west-2.amazonaws.com	HTTPS	
Europe (Paris)	eu-west-3	appflow.eu-west-3.amazonaws.com	HTTPS	
South America (São Paulo)	sa-east-1	appflow.sa-east-1.amazonaws.com	HTTPS	

Service quotas

Name	Default	Adjustable	Description
Amazon AppFlow flow run size	Each supported Region: 100 Gigabytes	No	The maximum size (in GB) of data that Amazon AppFlow can process per flow run in this account in the current Region.
Amazon EventBridge event size	Each supported Region: 256 Kilobytes	No	The maximum size (in KB) of events that Amazon EventBridge can process per flow run in this account in the current Region. If your event exceeds this size, Amazon AppFlow publishes a summary event with a pointer to the Amazon S3 bucket where you can get the full event.
Amplitude flow run size	Each supported Region: 25 Megabytes	No	The maximum size (in MB) of data that can be processed per flow run when using Amplitude as a source, in this account in the current Region.
Concurrent flow runs	Each supported Region: 1,000	Yes	The maximum number of concurrent flow runs that you can perform at

Name	Default	Adjustable	Description
			any time, in this account in the current Region.
Connector profiles	Each supported Region: 100	Yes	The maximum number of connector profiles in this account in the current Region.
Google Analytics dimensions	Each supported Region: 9	No	The maximum number of Google Analytics dimensions that can be processed per flow run in this account in the current Region.
Google Analytics metrics	Each supported Region: 10	No	The maximum number of Google Analytics metrics that can be processed per flow run in this account in the current Region.
Marketo flow run size	Each supported Region: 20 Megabytes	No	The maximum size (in MB) of data that can be processed per flow run when using Marketo as a source, in this account in the current Region.
Monthly flow runs	Each supported Region: 10,000,000	Yes	The maximum number of flow runs you can perform per month in this account in the current Region.

Name	Default	Adjustable	Description
Rate of Amazon AppFlow flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that Amazon AppFlow can run per minute in this account in the current Region.
Rate of Amazon S3 flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Amazon S3 as a source, in this account in the current Region.
Rate of Amplitude flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per day when using Amplitude as a source, in this account in the current Region.
Rate of Datadog flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Datadog as a source, in this account in the current Region.

Name	Default	Adjustable	Description
Rate of Dynatrace flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Dynatrace as a source, in this account in the current Region.
Rate of Google Analytics flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per day when using Google Analytics as a source, in this account in the current Region.
Rate of Infor Nexus flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Infor Nexus as a source, in this account in the current Region.
Rate of Marketo flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per hour when using Marketo as a source, in this account in the current Region.

Name	Default	Adjustable	Description
Rate of Salesforce Pardot flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Salesforce Pardot as a source, in this account in the current Region.
Rate of Salesforce flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Salesforce as a source, in this account in the current Region.
Rate of ServiceNow flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using ServiceNow as a source, in this account in the current Region.
Rate of Singular flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per hour when using Singular as a source, in this account in the current Region.

Name	Default	Adjustable	Description
Rate of Slack flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Slack as a source, in this account in the current Region.
Rate of TrendMicro flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per hour when using TrendMicro as a source, in this account in the current Region.
Rate of Veeva flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Veeva as a source, in this account in the current Region.
Rate of Zendesk flow runs	Each supported Region: 1	No	The maximum number of schedule-triggered flows that you can run per minute when using Zendesk as a source, in this account in the current Region.

Name	Default	Adjustable	Description
Salesforce event size	Each supported Region: 1 Megabytes	No	The maximum size (in MB) of events from Salesforce that can be processed per flow run in this account in the current Region.
Salesforce flow run data export size	Each supported Region: 500 Megabytes	No	The maximum size (in MB) of records that you can insert, update, or upsert into Salesforce per flow run. If your source is Amazon S3, each CSV file cannot exceed 125 MB in size. However, you can drop multiple CSV files into the source bucket or folder, and Amazon AppFlow will transfer all the data to Salesforce in a single flow run.
Salesforce flow run data import size	Each supported Region: 15 Gigabytes	No	The maximum size (in GB) of data that Salesforce can import per flow run in this account in the current Region.

Name	Default	Adjustable	Description
ServiceNow records	Each supported Region: 100,000	No	The maximum number of ServiceNow records that can be processed per flow run in this account in the current Region.
Total flows	Each supported Region: 1,000	Yes	The maximum number of flows that you can have in this account in the current Region.

For more information, see [Quotas for Amazon AppFlow](#) in the *Amazon AppFlow User Guide*.

Application Auto Scaling endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	application-autoscaling.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	application-autoscaling.us-east-1.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	application-autoscaling.us-west-1.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	application-autoscaling.us-west-2.amazonaws.com	HTTP and HTTPS
Africa (Cape Town)	af-south-1	application-autoscaling.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	application-autoscaling.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hyderabad)	ap-south-2	application-autoscaling.ap-south-2.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	application-autoscaling.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	application-autoscaling.ap-southeast-5.amazonaws.com	HTTP and HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	application-autoscaling.ap-southeast-4.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	application-autoscaling.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	application-autoscaling.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	application-autoscaling.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	application-autoscaling.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	application-autoscaling.ap-southeast-2.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	application-autoscaling.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	application-autoscaling.ca-central-1.amazonaws.com	HTTP and HTTPS
Canada West (Calgary)	ca-west-1	application-autoscaling.ca-west-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	application-autoscaling.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	application-autoscaling.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	application-autoscaling.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	application-autoscaling.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	application-autoscaling.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Spain)	eu-south-2	application-autoscaling.eu-south-2.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	application-autoscaling.eu-north-1.amazonaws.com	HTTP and HTTPS
Europe (Zurich)	eu-central-2	application-autoscaling.eu-central-2.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	application-autoscaling.il-central-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	application-autoscaling.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	application-autoscaling.me-central-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	application-autoscaling.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	application-autoscaling.us-gov-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-West)	us-gov-west-1	application-autoscaling.us-gov-west-1.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable	Description
Scalable targets for Amazon ElastiCache	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the ElastiCache namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for Amazon Keyspaces	Each supported Region: 1,500	Yes	The maximum number of scalable targets that you can register for the Cassandra namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for Amazon MSK	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the Kafka namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.

Name	Default	Adjustable	Description
Scalable targets for AppStream	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the AppStream namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for Comprehend	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the Comprehend namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for DynamoDB	Each supported Region: 5,000	Yes	The maximum number of scalable targets that you can register for the DynamoDB namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.

Name	Default	Adjustable	Description
Scalable targets for EC2	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the EC2 namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for ECS	Each supported Region: 3,000	Yes	The maximum number of scalable targets that you can register for the ECS namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for EMR	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the Elastic MapReduce (EMR) namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.

Name	Default	Adjustable	Description
Scalable targets for Lambda	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the Lambda namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for RDS	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the RDS namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scalable targets for SageMaker	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the SageMaker namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.

Name	Default	Adjustable	Description
Scalable targets for custom resources	Each supported Region: 500	Yes	The maximum number of scalable targets that you can register for the custom resource namespace in this account in the current Region. A scalable target identifies the resource that Application Auto Scaling can scale.
Scaling policies per scalable target	Each supported Region: 50	No	The maximum number of scaling policies per scalable target.
Scheduled actions per scalable target	Each supported Region: 200	No	The maximum number of scheduled actions per scalable target.
Step adjustments per step scaling policy	Each supported Region: 20	No	The maximum number of step adjustments per step scaling policy.

For more information, see [Quotas for Application Auto Scaling](#) in the *Application Auto Scaling User Guide*.

AWS Application Discovery Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	discovery.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	discovery.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	discovery.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	discovery.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	discovery.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	discovery.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	discovery.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active agents sending data to the service	Each supported Region: 1,000	No	The maximum number of active agents sending data to the service.
Applications per account	Each supported Region: 1,000	No	The maximum number of applications per account. If you reach this quota, and want to import new applications, you can delete existing applications in the Migration Hub console or by using the DeleteApplications API action.
Deletions of import records per day	Each supported Region: 25,000	No	The maximum number of deletions of import records per day. Each day starts at 00:00 UTC.
Imported server records per account	Each supported Region: 25,000	No	The maximum number of imported server records per account.

Name	Default	Adjustable	Description
Imported servers per account	Each supported Region: 10,000	Yes	The maximum number of imported servers per account.
Inactive agents heartbeating but not collecting data	Each supported Region: 10,000	No	The maximum number of inactive agents heartbeating but not collecting data.
Servers per application	Each supported Region: 400	No	The maximum number of servers that can be associated with a single application.
Tags per server	Each supported Region: 30	No	The maximum number of tags for a single server.

AWS Application Migration Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	mgn.us-east-2.amazonaws.com	HTTPS
		mgn-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	mgn.us-east-1.amazonaws.com	HTTPS
		mgn-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	mgn.us-west-1.amazonaws.com	HTTPS
		mgn-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mgn.us-west-2.amazonaws.com	HTTPS
		mgn-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	mgn.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	mgn.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	mgn.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	mgn.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	mgn.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	mgn.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	mgn.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	mgn.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	mgn.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mgn.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mgn.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	mgn.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	mgn.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mgn.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mgn.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	mgn.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	mgn.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	mgn.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mgn.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	mgn.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	mgn.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	mgn.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	mgn.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	mgn.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	mgn.us-gov-east-1.amazonaws.com	HTTPS
		mgn-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	mgn.us-gov-west-1.amazonaws.com	HTTPS
		mgn-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent jobs in progress	Each supported Region: 20	No	Concurrent jobs in progress
Max Active Source Servers	Each supported Region: 150	Yes	Max Active Source Servers
Max Non-Archived Source Servers	Each supported Region: 4,000	Yes	Max Non-Archived Source Servers
Max Source Servers in a single Job	Each supported Region: 200	No	Max Source Servers in a single Job
Max Source Servers in all Jobs	Each supported Region: 200	No	Max Source Servers in all Jobs

Name	Default	Adjustable	Description
Max Total Source Servers Per AWS Account	Each supported Region: 50,000	No	Max Total Source Servers Per AWS Account
Max actions per source server	Each supported Region: 100	No	Max actions per source server
Max actions per template	Each supported Region: 100	No	Max actions per template
Max active applications	Each supported Region: 200	No	Max active applications
Max active waves	Each supported Region: 200	No	Max active waves
Max applications per wave	Each supported Region: 1,000	No	Max applications per wave
Max archived applications	Each supported Region: 10,000	No	Max archived applications
Max archived waves	Each supported Region: 10,000	No	Max archived waves
Max concurrent Jobs per Source Server	Each supported Region: 1	No	Max concurrent Jobs per Source Server
Max source servers per application	Each supported Region: 200	No	Max source servers per application

The following table lists additional information.

Resource	Retention
Launch history	Saved for 10 years

Resource	Retention
Individual Job log	Saved for 185 days

Amazon AppStream 2.0 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	appstream2.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	appstream2.us-east-1.amazonaws.com	HTTPS
		appstream2-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	appstream2.us-west-2.amazonaws.com	HTTPS
		appstream2-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	appstream2.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	appstream2.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	appstream2.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	appstream2.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	appstream2.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	appstream2.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	appstream2.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	appstream2.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	appstream2.eu-west-2.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	appstream2.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	appstream2.us-gov-east-1.amazonaws.com	HTTPS
		appstream2-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	appstream2.us-gov-west-1.amazonaws.com	HTTPS
		appstream2-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active fleets	Each supported Region: 10	Yes	The maximum number of active fleets that you can create in this account in the current Region.
App block builders	Each supported Region: 10	Yes	The maximum number of app block builders that you can create in this account in the current Region.

Name	Default	Adjustable	Description
Compute-optimized 2xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of compute-optimized 2xlarge streaming instances (stream.compute.2xlarge) that you can use for fleets in this account in the current Region.
Compute-optimized 2xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of compute-optimized 2xlarge streaming instances (stream.compute.2xlarge) that you can use for image builders in this account in the current Region.
Compute-optimized 4xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of compute 4xlarge streaming instances (stream.compute.4xlarge) that you can use for fleets in this account in the current Region.
Compute-optimized 4xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of compute-optimized 4xlarge streaming instances (stream.compute.4xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Compute-optimized 8xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of compute-optimized 8xlarge streaming instances (stream.compute.8xlarge) that you can use for fleets in this account in the current Region.
Compute-optimized 8xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of compute-optimized 8xlarge streaming instances (stream.compute.8xlarge) that you can use for image builders in this account in the current Region.
Compute-optimized large streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of compute-optimized large streaming instances (stream.compute.large) that you can use for fleets in this account in the current Region.
Compute-optimized large streaming instances for image builders	Each supported Region: 3	Yes	The maximum number of compute-optimized large streaming instances (stream.compute.large) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Compute-optimized xlarge streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of compute-optimized xlarge streaming instances (stream.compute.xlarge) that you can use for fleets in this account in the current Region.
Compute-optimized xlarge streaming instances for image builders	Each supported Region: 3	Yes	The maximum number of compute-optimized xlarge streaming instances (stream.compute.xlarge) that you can use for image builders in this account in the current Region.
Concurrent image copies per destination Region	Each supported Region: 2	Yes	The maximum number of concurrent image copies that you can have in this account in the current Region.
Concurrent image updates	Each supported Region: 5	Yes	The maximum number of concurrent image updates that you can have in this account in the current Region.
Fleets	Each supported Region: 10	Yes	The maximum number of fleets that you can create in this account in the current Region.

Name	Default	Adjustable	Description
Graphics G4DN 12xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G4DN 12xlarge instances (stream.graphics.g4dn.12xlarge) that you can use for fleets in this account in the current Region.
Graphics G4DN 12xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G4DN 12xlarge instances (stream.graphics.g4dn.12xlarge) that you can use for image builders in this account in the current Region.
Graphics G4DN 16xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G4DN 16xlarge instances (stream.graphics.g4dn.16xlarge) that you can use for fleets in this account in the current Region.
Graphics G4DN 16xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G4DN 16xlarge instances (stream.graphics.g4dn.16xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics G4DN 2xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G4DN 2xlarge instances (stream.graphics.g4dn.2xlarge) that you can use for fleets in this account in the current Region.
Graphics G4DN 2xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G4DN 2xlarge instances (stream.graphics.g4dn.2xlarge) that you can use for image builders in this account in the current Region.
Graphics G4DN 4xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G4DN 4xlarge instances (stream.graphics.g4dn.4xlarge) that you can use for fleets in this account in the current Region.
Graphics G4DN 4xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G4DN 4xlarge instances (stream.graphics.g4dn.4xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics G4DN 8xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G4DN 8xlarge instances (stream.graphics.g4dn.8xlarge) that you can use for fleets in this account in the current Region.
Graphics G4DN 8xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G4DN 8xlarge instances (stream.graphics.g4dn.8xlarge) that you can use for image builders in this account in the current Region.
Graphics G4DN xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G4DN xlarge instances (stream.graphics.g4dn.xlarge) that you can use for fleets in this account in the current Region.
Graphics G4DN xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G4DN xlarge instances (stream.graphics.g4dn.xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics G5 12xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G5 12xlarge instances (stream.graphics.g5.12xlarge) that you can use for fleets in this account in the current Region.
Graphics G5 12xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G5 12xlarge instances (stream.graphics.g5.12xlarge) that you can use for image builders in this account in the current Region.
Graphics G5 16xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G5 16xlarge instances (stream.graphics.g5.16xlarge) that you can use for fleets in this account in the current Region.
Graphics G5 16xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G5 16xlarge instances (stream.graphics.g5.16xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics G5 24xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G5 24xlarge instances (stream.graphics.g5.24xlarge) that you can use for fleets in this account in the current Region.
Graphics G5 24xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G5 24xlarge instances (stream.graphics.g5.24xlarge) that you can use for image builders in this account in the current Region.
Graphics G5 2xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G5 2xlarge instances (stream.graphics.g5.2xlarge) that you can use for fleets in this account in the current Region.
Graphics G5 2xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G5 2xlarge instances (stream.graphics.g5.2xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics G5 4xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G5 4xlarge instances (stream.graphics.g5.4xlarge) that you can use for fleets in this account in the current Region.
Graphics G5 4xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G5 4xlarge instances (stream.graphics.g5.4xlarge) that you can use for image builders in this account in the current Region.
Graphics G5 8xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G5 8xlarge instances (stream.graphics.g5.8xlarge) that you can use for fleets in this account in the current Region.
Graphics G5 8xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G5 8xlarge instances (stream.graphics.g5.8xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics G5 xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics G5 xlarge instances (stream.graphics.g5.xlarge) that you can use for fleets in this account in the current Region.
Graphics G5 xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics G5 xlarge instances (stream.graphics.g5.xlarge) that you can use for image builders in this account in the current Region.
Graphics design 2xlarge streaming instances for fleets	Each supported Region: 3	Yes	The maximum number of graphics design 2xlarge streaming instances (stream.graphics-design.2xlarge) that you can use for fleets in this account in the current Region.
Graphics design 2xlarge streaming instances for image builders	Each supported Region: 1	Yes	The maximum number of graphics design 2xlarge streaming instances (stream.graphics-design.2xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics design 4xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics design 4xlarge streaming instances (stream.graphics-design.4xlarge) that you can use for fleets in this account in the current Region.
Graphics design 4xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics design 4xlarge streaming instances (stream.graphics-design.4xlarge) that you can use for image builders in this account in the current Region.
Graphics design large streaming instances for fleets	Each supported Region: 3	Yes	The maximum number of graphics design large streaming instances (stream.graphics-design.large) that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Graphics design large streaming instances for image builders	Each supported Region: 1	Yes	The maximum number of graphics design large streaming instances (stream.graphics-design.large) that you can use for image builders in this account in the current Region.
Graphics design xlarge streaming instances for fleets	Each supported Region: 3	Yes	The maximum number of graphics design xlarge streaming instances (stream.graphics-design.xlarge) that you can use for fleets in this account in the current Region.
Graphics design xlarge streaming instances for image builders	Each supported Region: 1	Yes	The maximum number of graphics design xlarge streaming instances (stream.graphics-design.xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics desktop 2xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics desktop 2xlarge streaming instances (stream.graphics-desktop.2xlarge) that you can use for fleets in this account in the current Region.
Graphics desktop 2xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics desktop 2xlarge streaming instances (stream.graphics-desktop.2xlarge) that you can use for image builders in this account in the current Region.
Graphics pro 16xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics pro 16xlarge streaming instances (stream.graphics-pro.16xlarge) that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Graphics pro 16xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics pro 16xlarge streaming instances (stream.graphics-pro.16xlarge) that you can use for image builders in this account in the current Region.
Graphics pro 4xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics pro 4xlarge streaming instances (stream.graphics-pro.4xlarge) that you can use for fleets in this account in the current Region.
Graphics pro 4xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics pro 4xlarge streaming instances (stream.graphics-pro.4xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Graphics pro 8xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of graphics pro 8xlarge streaming instances (stream.graphics-pro.8xlarge) that you can use for fleets in this account in the current Region.
Graphics pro 8xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of graphics pro 8xlarge streaming instances (stream.graphics-pro.8xlarge) that you can use for image builders in this account in the current Region.
Image builders	Each supported Region: 10	Yes	The maximum number of image builders that you can create in this account in the current Region.
Image sharing limit	Each supported Region: 100	Yes	The maximum number of AWS accounts one image can be shared with in this account in the current Region.

Name	Default	Adjustable	Description
Max app block builders with Windows Server 2019 platform and stream.standard.2xlarge instance type	Each supported Region: 1	Yes	The maximum number of app block builders with Windows Server 2019 platform and stream.standard.2xlarge instance type you can use in this account in the current Region.
Max app block builders with Windows Server 2019 platform and stream.standard.large instance type	Each supported Region: 1	Yes	The maximum number of app block builders with Windows Server 2019 platform and stream.standard.large instance type you can use in this account in the current Region.
Max app block builders with Windows Server 2019 platform and stream.standard.medium instance type	Each supported Region: 1	Yes	The maximum number of app block builders with Windows Server 2019 platform and stream.standard.medium instance type you can use in this account in the current Region.

Name	Default	Adjustable	Description
Max app block builders with Windows Server 2019 platform and stream.standard.small instance type	Each supported Region: 1	Yes	The maximum number of app block builders with Windows Server 2019 platform and stream.standard.small instance type you can use in this account in the current Region.
Max app block builders with Windows Server 2019 platform and stream.standard.xlarge instance type	Each supported Region: 1	Yes	The maximum number of app block builders with Windows Server 2019 platform and stream.standard.xlarge instance type you can use in this account in the current Region.
Max concurrent sessions for Elastic fleets with Amazon Linux 2 platform and stream.standard.2xlarge instance type	Each supported Region: 2	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.2xlarge instance type in this account in the current Region.

Name	Default	Adjustable	Description
Max concurrent sessions for Elastic fleets with Amazon Linux 2 platform and stream.standard.large instance type	Each supported Region: 5	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.large instance type in this account in the current Region.
Max concurrent sessions for Elastic fleets with Amazon Linux 2 platform and stream.standard.medium instance type	Each supported Region: 10	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.medium instance type in this account in the current Region.
Max concurrent sessions for Elastic fleets with Amazon Linux 2 platform and stream.standard.small instance type	Each supported Region: 10	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.small instance type in this account in the current Region.

Name	Default	Adjustable	Description
Max concurrent sessions for Elastic fleets with Amazon Linux 2 platform and stream.standard.xlarge instance type	Each supported Region: 2	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Amazon Linux 2 platform and stream.standard.xlarge instance type in this account in the current Region.
Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.2xlarge instance type	Each supported Region: 2	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.2xlarge instance type in this account in the current Region.
Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.large instance type	Each supported Region: 5	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.large instance type in this account in the current Region.

Name	Default	Adjustable	Description
Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.medium instance type	Each supported Region: 10	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.medium instance type in this account in the current Region.
Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.small instance type	Each supported Region: 10	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.small instance type in this account in the current Region.
Max concurrent sessions for Elastic fleets with Windows Server 2019 platform and stream.standard.xlarge instance type	Each supported Region: 2	Yes	The maximum number of concurrent sessions that you can use for Elastic fleets Windows Server 2019 platform and stream.standard.xlarge instance type in this account in the current Region.

Name	Default	Adjustable	Description
Memory-optimized 2xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of memory-optimized 2xlarge streaming instances (stream.memory.2xlarge) that you can use for fleets in this account in the current Region.
Memory-optimized 2xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of memory-optimized 2xlarge streaming instances (stream.memory.2xlarge) that you can use for image builders in this account in the current Region.
Memory-optimized 4xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of memory-optimized 4xlarge streaming instances (stream.memory.4xlarge) that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Memory-optimized 4xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of memory-optimized 4xlarge streaming instances (stream.memory.4xlarge) that you can use for image builders in this account in the current Region.
Memory-optimized 8xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of memory-optimized 8xlarge streaming instances (stream.memory.8xlarge) that you can use for fleets in this account in the current Region.
Memory-optimized 8xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of memory-optimized 8xlarge streaming instances (stream.memory.8xlarge) that you can use for image builders in this account in the current Region.
Memory-optimized large streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of memory-optimized large streaming instances (stream.memory.large) that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Memory-optimized large streaming instances for image builders	Each supported Region: 3	Yes	The maximum number of memory-optimized large streaming instances (stream.memory.large) that you can use for image builders in this account in the current Region.
Memory-optimized xlarge streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of memory-optimized xlarge streaming instances (stream.memory.xlarge) that you can use for fleets in this account in the current Region.
Memory-optimized xlarge streaming instances for image builders	Each supported Region: 3	Yes	The maximum number of memory-optimized xlarge streaming instances (stream.memory.xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Memory-optimized z1d 12xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 12xlarge streaming instances (stream.memory.z1d.12xlarge) that you can use for fleets in this account in the current Region.
Memory-optimized z1d 12xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 12xlarge streaming instances (stream.memory.z1d.12xlarge) that you can use for image builders in this account in the current Region.
Memory-optimized z1d 2xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 2xlarge streaming instances (stream.memory.z1d.2xlarge) that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Memory-optimized z1d 2xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 2xlarge streaming instances (stream.memory.z1d.2xlarge) that you can use for image builders in this account in the current Region.
Memory-optimized z1d 3xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 3xlarge streaming instances (stream.memory.z1d.3xlarge) that you can use for fleets in this account in the current Region.
Memory-optimized z1d 3xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 3xlarge streaming instances (stream.memory.z1d.3xlarge) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Memory-optimized z1d 6xlarge streaming instances for fleets	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 6xlarge streaming instances (stream.memory.z1d.6xlarge) that you can use for fleets in this account in the current Region.
Memory-optimized z1d 6xlarge streaming instances for image builders	Each supported Region: 0	Yes	The maximum number of memory-optimized z1d 6xlarge streaming instances (stream.memory.z1d.6xlarge) that you can use for image builders in this account in the current Region.
Memory-optimized z1d large streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of memory-optimized z1d large streaming instances (stream.memory.z1d.large) that you can use for fleets in this account in the current Region.
Memory-optimized z1d large streaming instances for image builders	Each supported Region: 3	Yes	The maximum number of memory-optimized z1d large streaming instances (stream.memory.z1d.large) that you can use for image builders in this account in the current Region.

Name	Default	Adjustable	Description
Memory-optimized z1d xlarge streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of memory-optimized z1d xlarge streaming instances (stream.memory.z1d.xlarge) that you can use for fleets in this account in the current Region.
Memory-optimized z1d xlarge streaming instances for image builders	Each supported Region: 3	Yes	The maximum number of memory-optimized z1d xlarge streaming instances (stream.memory.z1d.xlarge) that you can use for image builders in this account in the current Region.
Private images	Each supported Region: 10	Yes	The maximum number of private images that you can create in this account in the current Region.
Stacks	Each supported Region: 10	Yes	The maximum number of stacks that you can create in this account in the current Region.
Standard 2xlarge streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of stream.standard.2xlarge streaming instances that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Standard 2xlarge streaming instances for image builders	Each supported Region: 5	Yes	The maximum number of standard 2xlarge streaming instances (stream.standard.2xlarge) that you can use for image builders in this account in the current Region.
Standard large streaming instances for fleets	Each supported Region: 50	Yes	The maximum number of standard large streaming instances (stream.standard.large) that you can use for fleets in this account in the current Region.
Standard large streaming instances for image builders	Each supported Region: 5	Yes	The maximum number of standard large streaming instances (stream.standard.large) that you can use for image builders in this account in the current Region.
Standard medium streaming instances for fleets	Each supported Region: 50	Yes	The maximum number of standard medium streaming instances (stream.standard.medium) that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Standard medium streaming instances for image builders	Each supported Region: 5	Yes	The maximum number of standard medium streaming instances (stream.standard.medium) that you can use for image builders in this account in the current Region.
Standard small streaming instances for fleets	Each supported Region: 50	Yes	The maximum number of standard small streaming instances (stream.standard.small) that you can use for fleets in this account in the current Region.
Standard small streaming instances for image builders	Each supported Region: 5	Yes	The maximum number of standard small streaming instances (stream.standard.small) that you can use for image builders in this account in the current Region.
Standard xlarge streaming instances for fleets	Each supported Region: 10	Yes	The maximum number of stream.standard.xlarge streaming instances that you can use for fleets in this account in the current Region.

Name	Default	Adjustable	Description
Standard xlarge streaming instances for image builders	Each supported Region: 5	Yes	The maximum number of standard xlarge streaming instances (stream.standard.xlarge) that you can use for image builders in this account in the current Region.
Users in the user pool	Each supported Region: 50	Yes	The maximum number of users that you can create in the user pool in this account in the current Region.

*For fleets that have **Default Internet Access** enabled, the quota is 100 fleet instances. If your deployment must support more than 100 concurrent users, use a NAT gateway configuration instead.

AWS AppSync endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#)

in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

AWS AppSync control plane

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	appsync.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	appsync.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	appsync.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	appsync.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	appsync.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	appsync.ap-east-1.amazonaws.com	HTTPS
Asia Pacific	ap-south-2	appsync.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hyderabad)			
Asia Pacific (Jakarta)	ap-southeast-3	appsync.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	appsync.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	appsync.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	appsync.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	appsync.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	appsync.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	appsync.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	appsync.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	appsync.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	appsync.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	appsync.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	appsync.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	appsync.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	appsync.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	appsync.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	appsync.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	appsync.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	appsync.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	appsync.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	appsync.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	appsync.sa-east-1.amazonaws.com	HTTPS

AWS AppSync data plane

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	appsync.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	appsync.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	appsync.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	appsync.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	appsync.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	appsync.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	appsync.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	appsync.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	appsync.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	appsync.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	appsync.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	appsync.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	appsync.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	appsync.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	appsync.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	appsync.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	appsync.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	appsync.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	appsync.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	appsync.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	appsync.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	appsync.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	appsync.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	appsync.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-central-1	appsync.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	appsync.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	appsync.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	appsync.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
API keys per API	Each supported Region: 50	No	Maximum number of API keys per GraphQL API
APIs per region	Each supported Region: 25	Yes	Maximum number of APIs per region
Authentication providers per API	Each supported Region: 50	No	The maximum number of authentication providers per API
Evaluated resolver template size	Each supported Region: 5 Megabytes	No	Maximum size of the evaluated resolver template

Name	Default	Adjustable	Description
Functions per pipeline resolver	Each supported Region: 10	No	Maximum number of functions per pipeline resolver
Iterations in a foreach loop in mapping templates	Each supported Region: 1,000	No	Maximum number of iterations in #foreach...#end loop in mapping templates
Max Batch Size	Each supported Region: 2,000	No	The maximum length of the resolver request list that will be sent to a single Lambda function for a BatchInvoke operation.
Number of caching keys	Each supported Region: 25	No	The maximum number of caching keys
Number of custom domain names	Each supported Region: 25	Yes	The maximum number of custom domain names per region
Rate of connections per API	Each supported Region: 2,000 per second	Yes	The maximum number of connect requests per second.
Rate of inbound messages per API	Each supported Region: 10,000 per second	Yes	The maximum number of inbound messages per second. Each subscription type invoked by a mutation generates one inbound message.

Name	Default	Adjustable	Description
Rate of outbound messages per API	Each supported Region: 1,000,000 per second	Yes	The maximum number of outbound messages per second. One outbound message is equal to 5 KB of payload data delivered.

Name	Default	Adjustable	Description
Rate of request tokens	us-east-1: 10,000 per second us-east-2: 10,000 per second us-west-2: 10,000 per second ap-northeast-1: 10,000 per second ap-northeast-2: 10,000 per second ap-south-1: 10,000 per second ap-southeast-1: 10,000 per second ap-southeast-2: 10,000 per second eu-central-1: 10,000 per second eu-west-1: 10,000 per second	Yes	The maximum number of request tokens per second in this account in the current Region. AWS AppSync allocates tokens to mutation and query requests based on the amount of resources (processing time and memory) that they consume. For more details on tokens, see the Monitoring section in the AWS AppSync documentation.

Name	Default	Adjustable	Description
	eu-west-2: 10,000 per second Each of the other supported Regions: 5,000 per second		
Rate of subscription invalidation requests	Each supported Region: 100 per second	No	The maximum number of invalidation requests per second per account per region
Request execution time for mutations, queries, and subscriptions	Each supported Region: 30 Seconds	No	Maximum GraphQL request (queries, mutations, subscriptions) execution time
Request mapping template size	Each supported Region: 64 Kilobytes	No	Maximum size of the request mapping template
Resolvers executed in a single request	Each supported Region: 10,000	No	The maximum number of resolvers that can be executed in a single request
Response mapping template size	Each supported Region: 64 Kilobytes	No	Maximum size of the response mapping template
Schema document size	Each supported Region: 1 Megabytes	No	Maximum size of the schema document

Name	Default	Adjustable	Description
Source API associations per Merged API	Each supported Region: 10	Yes	The maximum number of Source API associations per Merged API.
Subscription payload size	Each supported Region: 240 Kilobytes	No	Maximum size of the message received via subscriptions
Subscriptions per connection	Each supported Region: 100	Yes	Subscriptions code statements per client in a single WebSocket connection. Each statement allows the client to receive multiple messages related to the specific subscription.

Rate of request tokens is the maximum number of request tokens per second in this account in the current Region. AWS AppSync allocates tokens to mutation and query requests based on the amount of resources (processing time and memory) that they consume. For more details on tokens, see [Using token counts to optimize your requests](#) in the *AWS AppSync developer guide*.

AWS Mainframe Modernization Application Testing endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	apptest.us-east-1.amazonaws.com	HTTPS
		apptest-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	apptest.ap-southeast-2.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	apptest.eu-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	apptest.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Maximum Test Cases per AWS Account	Each supported Region: 1,000	Yes	Maximum Test Cases per AWS Account
Maximum Test Configurations per AWS Account	Each supported Region: 100	Yes	Maximum Test Configurations per AWS Account
Maximum Test Suites per AWS Account	Each supported Region: 100	Yes	Maximum Test Suites per AWS Account
Maximum number of Test Runs per Test Suite	Each supported Region: 100	Yes	Maximum number of Test Runs per Test Suite

Amazon Athena endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	athena.us-east-2.amazonaws.com	HTTPS
		athena-fips.us-east-2.api.aws	HTTPS
		athena-fips.us-east-2.amazonaws.com	HTTPS
		athena.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	athena.us-east-1.amazonaws.com	HTTPS
		athena-fips.us-east-1.api.aws	HTTPS
		athena-fips.us-east-1.amazonaws.com	HTTPS
		athena.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	athena.us-west-1.amazonaws.com	HTTPS
		athena-fips.us-west-1.api.aws	HTTPS
		athena-fips.us-west-1.amazonaws.com	HTTPS
		athena.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	athena.us-west-2.amazonaws.com	HTTPS
		athena-fips.us-west-2.api.aws	HTTPS
		athena-fips.us-west-2.amazonaws.com	HTTPS
		athena.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	athena.af-south-1.amazonaws.com	HTTPS
		athena.af-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	athena.ap-east-1.amazonaws.com	HTTPS
		athena.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	athena.ap-south-2.amazonaws.com	HTTPS
		athena.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	athena.ap-southeast-3.amazonaws.com	HTTPS
		athena.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	athena.ap-southeast-4.amazonaws.com	HTTPS
		athena.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	athena.ap-south-1.amazonaws.com	HTTPS
		athena.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	athena.ap-northeast-3.amazonaws.com	HTTPS
		athena.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	athena.ap-northeast-2.amazonaws.com	HTTPS
		athena.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	athena.ap-southeast-1.amazonaws.com	HTTPS
		athena.ap-southeast-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	athena.ap-southeast-2.amazonaws.com	HTTPS
		athena.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	athena.ap-northeast-1.amazonaws.com	HTTPS
		athena.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	athena.ca-central-1.amazonaws.com	HTTPS
		athena-fips.ca-central-1.api.aws	HTTPS
		athena-fips.ca-central-1.amazonaws.com	HTTPS
		athena.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	athena.ca-west-1.amazonaws.com	HTTPS
		athena-fips.ca-west-1.api.aws	HTTPS
		athena-fips.ca-west-1.amazonaws.com	HTTPS
		athena.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	athena.eu-central-1.amazonaws.com	HTTPS
		athena.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	athena.eu-west-1.amazonaws.com	HTTPS
		athena.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	athena.eu-west-2.amazonaws.com	HTTPS
		athena.eu-west-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	athena.eu-south-1.amazonaws.com	HTTPS
		athena.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	athena.eu-west-3.amazonaws.com	HTTPS
		athena.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	athena.eu-south-2.amazonaws.com	HTTPS
		athena.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	athena.eu-north-1.amazonaws.com	HTTPS
		athena.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	athena.eu-central-2.amazonaws.com	HTTPS
		athena.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	athena.il-central-1.amazonaws.com	HTTPS
		athena.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	athena.me-south-1.amazonaws.com	HTTPS
		athena.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	athena.me-central-1.amazonaws.com	HTTPS
		athena.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	athena.sa-east-1.amazonaws.com	HTTPS
		athena.sa-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	athena.us-gov-east-1.amazonaws.com	HTTPS
		athena-fips.us-gov-east-1.api.aws	HTTPS
		athena-fips.us-gov-east-1.amazonaws.com	HTTPS
		athena.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	athena.us-gov-west-1.amazonaws.com	HTTPS
		athena-fips.us-gov-west-1.api.aws	HTTPS
		athena-fips.us-gov-west-1.amazonaws.com	HTTPS
		athena.us-gov-west-1.api.aws	HTTPS

To download the latest version of the JDBC driver and its documentation, see [Using Athena with the JDBC Driver](#).

For more information about the previous versions of the JDBC driver and their documentation, see [Using the Previous Version of the JDBC Driver](#).

To download the latest and previous versions of the ODBC driver and their documentation, see [Connecting to Athena with ODBC](#).

Service quotas

Name	Default	Adjustable	Description
Active DDL queries	Each supported Region: 20	Yes	The number of active DDL queries. DDL queries include CREATE TABLE and ALTER TABLE ADD PARTITION queries.

Name	Default	Adjustable	Description
Active DML queries	us-east-1: 200 us-east-2: 150 us-west-2: 150 ap-northeast-1: 150 ap-northeast-2: 100 ap-south-1: 100 ap-southeast-1: 100 ap-southeast-2: 100 eu-central-1: 150 eu-west-1: 150 eu-west-2: 100 Each of the other supported Regions: 20	Yes	The number of active DML queries. DML queries include SELECT, CREATE TABLE AS (CTAS), and INSERT INTO queries. The specific quotas vary by AWS Region.
Apache Spark DPU concurrency	Each supported Region: 160	No	The maximum number of DPUs you can consume concurrently for Apache Spark calculations.

Name	Default	Adjustable	Description
DDL query timeout	Each supported Region: 600	No	The maximum amount of time in minutes a DDL query can run before it gets cancelled. DDL queries include CREATE TABLE and CREATE TABLE ADD PARTITION queries.
DML query timeout	Each supported Region: 30	Yes	The maximum amount of time in minutes a DML query can run before it gets cancelled. DML queries include SELECT, CTAS and INSERT queries.
Provisioned DPU	Each supported Region: 1,000	No	Maximum number of DPUs provisioned for the account.

For more information, see [Service quotas](#) in the *Amazon Athena User Guide*.

AWS Audit Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	auditmanager.us-east-2.amazonaws.com	HTTPS
		auditmanager-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	auditmanager.us-east-1.amazonaws.com	HTTPS
		auditmanager-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	auditmanager.us-west-1.amazonaws.com	HTTPS
		auditmanager-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	auditmanager.us-west-2.amazonaws.com	HTTPS
		auditmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	auditmanager.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	auditmanager.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	auditmanager.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	auditmanager.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	auditmanager.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	auditmanager.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	auditmanager.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	auditmanager.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Custom controls	Each supported Region: 500	Yes	The maximum number of custom controls per account per region

Name	Default	Adjustable	Description
Custom frameworks	Each supported Region: 100	Yes	The maximum number of custom frameworks per account per region
Running assessments	Each supported Region: 100	Yes	The maximum number of running assessments per account per region

Amazon Augmented AI endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	a2i-runtime.sagemaker.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	a2i-runtime.sagemaker.us-east-1.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	a2i-runtime.sagemaker.us-west-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	a2i-runtime.sagemaker.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	a2i-runtime.sagemaker.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	a2i-runtime.sagemaker.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	a2i-runtime.sagemaker.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	a2i-runtime.sagemaker.ap-northeast-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	a2i-runtime.sagemaker.ca-central-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	a2i-runtime.sagemaker.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	a2i-runtime.sagemaker.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	a2i-runtime.sagemaker.eu-west-2.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable
Flow definitions	100	Yes
Worker task templates (human task UIs)	100	Yes
<i>In-flight</i> human loops per flow definition (private or vendor work team) †	5,000	No
<i>In-flight</i> human loops per flow definition (Amazon Mechanical Turk work team) †	1,000	No

† Human loops are considered *in-flight* when their status is InProgress or Stopping.

Amazon Aurora endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Aurora MySQL-Compatible Edition

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	rds.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	rds.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	rds.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	rds.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	rds.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	rds.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	rds.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	rds.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	rds.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	rds.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	rds.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	rds.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	rds.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rds.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rds.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rds.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	rds.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	rds.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	rds.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	rds.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	rds.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	rds.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	rds.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	rds.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	rds.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	rds.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	rds.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	rds.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	rds.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	rds.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	rds.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	rds.us-gov-west-1.amazonaws.com	HTTPS

Amazon Aurora PostgreSQL-Compatible Edition

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	rds.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	rds.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	rds.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	rds.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	rds.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	rds.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	rds.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	rds.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	rds.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	rds.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	rds.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	rds.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	rds.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rds.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rds.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rds.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	rds.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	rds.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	rds.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	rds.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	rds.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	rds.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	rds.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	rds.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	rds.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	rds.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	rds.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	rds.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	rds.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	rds.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	rds.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	rds.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Authorizations per DB security group	Each supported Region: 20	No	Number of security group authorizations per DB security group
Custom engine versions	Each supported Region: 40	Yes	The maximum number of custom engine versions allowed in this account in the current Region
DB cluster parameter groups	Each supported Region: 50	No	The maximum number of DB cluster parameter groups
DB clusters	Each supported Region: 40	Yes	The maximum number of Aurora clusters allowed in this account in the current Region
DB instances	Each supported Region: 40	Yes	The maximum number of DB instances allowed in this account in the current Region

Name	Default	Adjustable	Description
DB subnet groups	Each supported Region: 50	Yes	The maximum number of DB subnet groups
Data API HTTP request body size	Each supported Region: 4 Megabytes	No	The maximum size allowed for the HTTP request body.
Data API maximum concurrent cluster-secret pairs	Each supported Region: 30	No	The maximum number of unique pairs of Aurora Serverless v1 DB clusters and secrets in concurrent Data API requests for this account in the current AWS Region.
Data API maximum concurrent requests	Each supported Region: 500	No	The maximum number of Data API requests to an Aurora Serverless v1 DB cluster that use the same secret and can be processed at the same time. Additional requests are queued and processed as in-process requests complete.
Data API maximum result set size	Each supported Region: 1 Megabytes	No	The maximum size of the database result set that can be returned by the Data API.
Data API maximum size of JSON response string	Each supported Region: 10 Megabytes	No	The maximum size of the simplified JSON response string returned by the RDS Data API.

Name	Default	Adjustable	Description
Data API requests per second	Each supported Region: 1,000 per second	No	The maximum number of requests to the Data API per second allowed for this account in the current AWS Region. This quota only applies to Amazon Aurora Serverless v1 clusters.
Event subscriptions	Each supported Region: 20	Yes	The maximum number of event subscriptions
IAM roles per DB cluster	Each supported Region: 5	Yes	The maximum number of IAM roles associated with a DB cluster
IAM roles per DB instance	Each supported Region: 5	Yes	The maximum number of IAM roles associated with a DB instance
Integrations	Each supported Region: 100	No	The maximum number of integrations allowed in this account in the current AWS Region
Manual DB cluster snapshots	Each supported Region: 100	Yes	The maximum number of manual DB cluster snapshots
Manual DB instance snapshots	Each supported Region: 100	Yes	The maximum number of manual DB instance snapshots
Option groups	Each supported Region: 20	Yes	The maximum number of option groups

Name	Default	Adjustable	Description
Parameter groups	Each supported Region: 50	Yes	The maximum number of parameter groups
Proxies	Each supported Region: 20	Yes	The maximum number of proxies allowed in this account in the current AWS Region
Read replicas per primary	Each supported Region: 15	Yes	The maximum number of read replicas per primary DB instance. This quota can't be adjusted for Amazon Aurora.
Reserved DB instances	Each supported Region: 40	Yes	The maximum number of reserved DB instances allowed in this account in the current AWS Region
Rules per security group	Each supported Region: 20	No	The maximum number of rules per DB security group
Security groups	Each supported Region: 25	Yes	The maximum number of DB security groups
Security groups (VPC)	Each supported Region: 5	No	The maximum number of DB security groups per Amazon VPC
Subnets per DB subnet group	Each supported Region: 20	No	The maximum number of subnets per DB subnet group

Name	Default	Adjustable	Description
Tags per resource	Each supported Region: 50	No	The maximum number of tags per Amazon RDS resource
Total storage for all DB instances	Each supported Region: 100,000 Gigabytes	Yes	The maximum total storage (in GB) on EBS volumes for all Amazon RDS DB instances added together. This quota does not apply to Amazon Aurora, which has a maximum cluster volume of 128 TiB for each DB cluster.

AWS Auto Scaling endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Note

This page provides service endpoints and service quotas related to scaling plans, an AWS Auto Scaling resource. If you are trying to find endpoints and quotas for Amazon EC2 Auto Scaling or Application Auto Scaling, see the following:

- [Amazon EC2 Auto Scaling](#)
- [Application Auto Scaling](#)

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	autoscaling-plans.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	autoscaling-plans.us-east-1.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	autoscaling-plans.us-west-1.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	autoscaling-plans.us-west-2.amazonaws.com	HTTP and HTTPS
Africa (Cape Town)	af-south-1	autoscaling-plans.af-south-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	autoscaling-plans.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	autoscaling-plans.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	autoscaling-plans.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	autoscaling-plans.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	autoscaling-plans.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	autoscaling-plans.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	autoscaling-plans.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	autoscaling-plans.ap-northeast-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	autoscaling-plans.ca-central-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	autoscaling-plans.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	autoscaling-plans.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	autoscaling-plans.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	autoscaling-plans.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	autoscaling-plans.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	autoscaling-plans.eu-north-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	autoscaling-plans.me-south-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	autoscaling-plans.sa-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	autoscaling-plans.us-gov-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-West)	us-gov-west-1	autoscaling-plans.us-gov-west-1.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable	Description
Scaling instructions per scaling plan	Each supported Region: 500	No	The maximum number of scaling instructions per scaling plan.
Scaling plans	Each supported Region: 100	Yes	The maximum number of scaling plans that you can create in this account in the current Region. A scaling plan tells AWS Auto Scaling how to scale a collection of resources.
Target tracking configurations per scaling instruction	Each supported Region: 10	No	The maximum number of target tracking configurations per scaling instruction.

For more information, see [Quotas for your scaling plans](#) in the *AWS Auto Scaling User Guide*.

AWS B2B Data Interchange endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	b2bi.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	b2bi.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	b2bi.us-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Capabilities	Each supported Region: 100	No	Maximum number of Capabilities.
Partnerships	Each supported Region: 700	No	Maximum number of Partnerships.
Profiles	Each supported Region: 5	No	Maximum number of Profiles.
Transformers	Each supported Region: 500	No	Maximum number of Transformers.

AWS Backup endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	backup.us-east-2.amazonaws.com	HTTPS
		backup-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	backup.us-east-1.amazonaws.com	HTTPS
		backup-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	backup.us-west-1.amazonaws.com	HTTPS
		backup-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	backup.us-west-2.amazonaws.com	HTTPS
		backup-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	backup.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	backup.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	backup.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	backup.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	backup.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	backup.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	backup.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	backup.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	backup.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	backup.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	backup.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	backup.ca-central-1.amazonaws.com	HTTPS
		backup-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	backup.ca-west-1.amazonaws.com	HTTPS
		backup-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	backup.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	backup.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	backup.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	backup.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	backup.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	backup.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	backup.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	backup.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	backup.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	backup.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	backup.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	backup.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	backup.us-gov-east-1.amazonaws.com	HTTPS
		backup-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	backup.us-gov-west-1.amazonaws.com	HTTPS
		backup-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Backup plans per Region per account	Each supported Region: 300	Yes	Number of backup plans in this account in the current Region
Backup vaults per Region per account	Each supported Region: 300	Yes	Number of backup vaults in this account in the current Region
Concurrent backup copies per supported service per account	Each supported Region: 5	No	Number of concurrent backup copies per

Name	Default	Adjustable	Description
			supported service per account
Concurrent backup jobs per resource	Each supported Region: 1	No	Number of concurrent backup jobs per resource
Framework controls per Region per account	Each supported Region: 50	Yes	Number of framework controls in this account in the current Region
Frameworks per Region per account	Each supported Region: 10	Yes	Number of frameworks in this account in the current Region
Frameworks per report plan	Each supported Region: 1,000	No	Number of frameworks per report plan
Maximum backup nest level	Each supported Region: 10	Yes	Maximum number of nested levels allowed for backups
Metadata tags per backup	Each supported Region: 50	No	Number of metadata tags per backup
Recovery points per backup vault	Each supported Region: 1,000,000	Yes	Number of recovery points per backup vault
Report plans per Region per account	Each supported Region: 20	Yes	Number of report plans in this account in the current Region
Versions per backup plan	Each supported Region: 2,000	Yes	Number of versions per backup plan

If you regularly receive throttling exceptions, consider using a rate limiter.

API name	Default calls/sec
CreateBackupPlan CreateBackupSelection DeleteBackupPlan DeleteBackupSelection DeleteBackupVault DeleteBackupVaultAccessPolicy DeleteBackupVaultNotifications DescribeBackupVault ExportBackupPlanTemplate GetBackupPlanFromJSON GetBackupPlanFromTemplate PutBackupVaultNotifications StartBackupJob StartRestoreJob StopBackupJob TagResource UntagResource UpdateBackupPlan UpdateRecoveryPointLifecycle	5
DeleteRecoveryPoint DescribeProtectedResource	10
DescribeBackupJob DescribeRecoveryPoint DescribeRestoreJob GetBackupPlan GetBackupSelection GetBackupVaultAccessPolicy GetBackupVaultNotifications GetRecoveryPointRestoreMetadata GetSupportedResourceTypes	15
ListBackupJobs ListBackupPlans ListBackupPlanTemplates ListBackupPlanVersions ListBackupSelections ListBackupVaults ListProtectedResources ListRecoveryPointByResource ListRecoveryPointsByBackupVault ListRecoveryPointsByResource ListRestoreJobs ListTags	20
Sum of All API Calls	50

For additional information, see [Quotas](#) in the *AWS Backup Developer Guide*.

AWS Batch endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	batch.us-east-2.amazonaws.com	HTTPS
		fips.batch.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	batch.us-east-1.amazonaws.com	HTTPS
		fips.batch.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	batch.us-west-1.amazonaws.com	HTTPS
		fips.batch.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	batch.us-west-2.amazonaws.com	HTTPS
		fips.batch.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	batch.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	batch.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	batch.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	batch.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	batch.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	batch.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	batch.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	batch.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	batch.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	batch.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	batch.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	batch.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	batch.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	batch.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	batch.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	batch.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	batch.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	batch.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	batch.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	batch.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	batch.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	batch.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	batch.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	batch.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	batch.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	batch.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	batch.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	batch.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Compute environment limit	Each supported Region: 50	No	Maximum number of compute environments per account, per region.
Compute environments per job queue limit.	Each supported Region: 3	No	Maximum number of compute environments per job queue.
Job definition size limit	Each supported Region: 24	No	Maximum job definition size (for RegisterJobDefinition API operations), measured in KiB.
Job dependencies limit	Each supported Region: 20	No	Maximum number of job dependencies per job.
Job payload size limit	Each supported Region: 30	No	Maximum job payload size (for SubmitJob API operations), measured in KiB.
Job queue limit	Each supported Region: 50	No	Maximum number of job queues per account, per region.
Maximum array size limit	Each supported Region: 10,000	No	Maximum array size for array jobs.
Share identifiers per job queue limit.	Each supported Region: 500	No	Maximum number of share identifiers per job queue.

Name	Default	Adjustable	Description
Submitted state jobs limit	Each supported Region: 1,000,000	No	Maximum number of jobs in SUBMITTED state.
Transactions per second for SubmitJob limit	Each supported Region: 50	No	Maximum number of transactions per second (TPS) for each account for SubmitJob operations.

For more information, see [Service Quotas](#) in the *AWS Batch User Guide*.

Amazon Bedrock endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Bedrock control plane APIs

The following table provides a list of Region-specific endpoints that Amazon Bedrock supports for managing, training, and deploying models. Use these endpoints for [Amazon Bedrock API operations](#).

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	bedrock.us-east-1.amazonaws.com	HTTPS
		bedrock-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	bedrock.us-west-2.amazonaws.com	HTTPS
		bedrock-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	bedrock.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	bedrock.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	bedrock.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	bedrock.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	bedrock.ca-central-1.amazonaws.com	HTTPS
		bedrock-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	bedrock.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	bedrock.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	bedrock.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	bedrock.eu-west-3.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	bedrock.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	bedrock.us-gov-west-1.amazonaws.com	HTTPS
		bedrock-fips.us-gov-west-1.amazonaws.com	HTTPS

Amazon Bedrock runtime APIs

The following table provides a list of Region-specific endpoints that Amazon Bedrock supports for making inference requests for models hosted in Amazon Bedrock. Use these endpoints for [Amazon Bedrock Runtime API operations](#).

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	bedrock-runtime.us-east-1.amazonaws.com	HTTPS
			HTTPS

Region Name	Region	Endpoint	Protocol
		bedrock-runtime-fips.us-east-1.amazonaws.com	
US West (Oregon)	us-west-2	bedrock-runtime.us-west-2.amazonaws.com	HTTPS
		bedrock-runtime-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	bedrock-runtime.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	bedrock-runtime.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	bedrock-runtime.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	bedrock-runtime.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	bedrock-runtime.ca-central-1.amazonaws.com	HTTPS
		bedrock-runtime-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	bedrock-runtime.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	bedrock-runtime.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	bedrock-runtime.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	bedrock-runtime.eu-west-3.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	bedrock-runtime.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	bedrock-runtime.us-gov-west-1.amazonaws.com	HTTPS
		bedrock-runtime-fips.us-gov-west-1.amazonaws.com	HTTPS

Agents for Amazon Bedrock build-time APIs

The following table provides a list of Region-specific endpoints that Agents for Amazon Bedrock supports for creating and managing agents and knowledge bases. Use these endpoints for [Agents for Amazon Bedrock API operations](#).

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	bedrock-agent.us-east-1.amazonaws.com	HTTPS
		bedrock-agent-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	bedrock-agent.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		bedrock-agent-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	bedrock-agent.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	bedrock-agent.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	bedrock-agent.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	bedrock-agent.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	bedrock-agent.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	bedrock-agent.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	bedrock-agent.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	bedrock-agent.eu-west-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	bedrock-agent.ap-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	bedrock-agent.sa-east-1.amazonaws.com	HTTPS

Agents for Amazon Bedrock runtime APIs

The following table provides a list of Region-specific endpoints that Agents for Amazon Bedrock supports for invoking agents and querying knowledge bases. Use these endpoints for [Agents for Amazon Bedrock Runtime API operations](#).

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	bedrock-agent-runtime.us-east-1.amazonaws.com	HTTPS
		bedrock-agent-runtime-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	bedrock-agent-runtime.us-west-2.amazonaws.com	HTTPS
		bedrock-agent-runtime-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	bedrock-agent-runtime.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	bedrock-agent-runtime.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	bedrock-agent-runtime.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	bedrock-agent-runtime.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	bedrock-agent-runtime.eu-central-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	bedrock-agent-runtime.eu-west-3.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	bedrock-agent-runtime.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	bedrock-agent-runtime.eu-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	bedrock-agent-runtime.ap-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	bedrock-agent-runtime.sa-east-1.amazonaws.com	HTTPS

Service quotas

For information about service quotas, see [Quotas for Amazon Bedrock](#).

AWS Billing and Cost Management endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

AWS Billing and Cost Management includes the AWS Cost Explorer API, the AWS Cost and Usage Reports API, the AWS Budgets API, and the AWS Price List API.

Service endpoints

AWS Cost Explorer

Region Name	Region	Endpoint	Protocol	
US East (N. Virginia)	us-east-1	ce.us-east-1.amazonaws.com	HTTPS	

AWS Cost and Usage Reports

Region Name	Region	Endpoint	Protocol	
US East (N. Virginia)	us-east-1	cur.us-east-1.amazonaws.com	HTTPS	

AWS Budgets

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	budgets.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	budgets.amazonaws.com	HTTPS	
US West (N. California)	us-west-1	budgets.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	budgets.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	budgets.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	budgets.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	budgets.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	budgets.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	budgets.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	budgets.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	budgets.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	budgets.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	budgets.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	budgets.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	budgets.amazonaws.com	HTTPS

AWS Price List Service

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	api.pricing.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.pricing.ap-south-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.pricing.eu-central-1.amazonaws.com	HTTPS

Savings Plans

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	savingsplans.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	savingsplans.amazonaws.com	HTTPS
US West (N. California)	us-west-1	savingsplans.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	savingsplans.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	savingsplans.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	savingsplans.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	savingsplans.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	savingsplans.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	savingsplans.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	savingsplans.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	savingsplans.amazonaws.com	HTTPS
Europe (London)	eu-west-2	savingsplans.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	savingsplans.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	savingsplans.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	savingsplans.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	savingsplans.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	savingsplans.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	savingsplans.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	savingsplans.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	savingsplans.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	savingsplans.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	savingsplans.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	savingsplans.amazonaws.com	HTTPS

Service quotas

Billing and Cost Management has no increasable quotas. For more information, see [AWS Billing quotas and restrictions](#) and [AWS Cost Management quotas and restrictions](#).

AWS Billing Conductor endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	billingconductor.us-east-1.amazonaws.com	HTTPS

Service quotas

For more information about AWS Billing Conductor service quotas and restrictions, see [Quotas and restrictions](#) in the *AWS Billing Conductor User Guide*.

Amazon Braket endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	braket.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	braket.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	braket.us-west-2.amazonaws.com	HTTPS
Europe (London)	eu-west-2	braket.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	braket.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Burst rate of API requests	Each supported Region: 600	No	The maximum number of additional requests per second (RPS) that you can send in one burst in this account in the current Region.
Burst rate of CancelJob requests	Each supported Region: 5	No	The maximum number of additional CancelJob requests per second (RPS) that you can send in one burst in this account in the current Region.
Burst rate of CancelQuantumTask requests	Each supported Region: 20	No	The maximum number of additional CancelQuantumTask requests per second (RPS) that you can send in one burst in this account in the current Region.
Burst rate of CreateJob requests	Each supported Region: 5	No	The maximum number of additional CreateJob requests per second (RPS) that you can send in one burst in this account in the current Region.
Burst rate of CreateQuantumTask requests	Each supported Region: 40	No	The maximum number of additional CreateQuantumTask requests per second (RPS) that you can send in one burst in this account in the current Region.

Name	Default	Adjustable	Description
			<p>ntumTask requests per second (RPS) that you can send in one burst in this account in the current Region.</p>
Burst rate of GetDevice requests	Each supported Region: 50	No	<p>The maximum number of additional GetDevice requests per second (RPS) that you can send in one burst in this account in the current Region.</p>
Burst rate of GetJob requests	Each supported Region: 25	No	<p>The maximum number of additional GetJob requests per second (RPS) that you can send in one burst in this account in the current Region.</p>
Burst rate of GetQuantumTask requests	Each supported Region: 500	No	<p>The maximum number of additional GetQuantumTask requests per second (RPS) that you can send in one burst in this account in the current Region.</p>

Name	Default	Adjustable	Description
Burst rate of SearchDevices requests	Each supported Region: 50	No	The maximum number of additional SearchDevices requests per second (RPS) that you can send in one burst in this account in the current Region.
Burst rate of SearchJobs requests	Each supported Region: 50	No	The maximum number of additional SearchJobs requests per second (RPS) that you can send in one burst in this account in the current Region.
Burst rate of SearchQuantumTasks requests	Each supported Region: 50	No	The maximum number of additional SearchQuantumTasks requests per second (RPS) that you can send in one burst in this account in the current Region.
Maximum allowed compute instances for a job	Each supported Region: 5	Yes	The maximum allowed number of compute instances for a job.
Maximum number of instances of ml.c4.2xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.c4.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.c4.4xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.c4.4xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c4.8xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.c4.8xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c4.xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.c4.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5.18xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.c5.18xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5.2xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.c5.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.c5.4xlarge for jobs	Each supported Region: 1	Yes	The maximum number of instances of type ml.c5.4xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5.9xlarge for jobs	Each supported Region: 1	Yes	The maximum number of instances of type ml.c5.9xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5.xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.c5.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5n.18xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.c5n.18xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5n.2xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.c5n.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.c5n.4xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.c5n.4xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5n.9xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.c5n.9xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.c5n.xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.c5n.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g4dn.12xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.g4dn.12xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g4dn.16xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.g4dn.16xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.g4dn.2xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.g4dn.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g4dn.4xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.g4dn.4xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g4dn.8xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.g4dn.8xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g4dn.xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.g4dn.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g5.12xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.12xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.g5.16xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.16xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g5.24xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.24xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g5.2xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g5.48xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.48xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g5.4xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.4xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.g5.8xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.8xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.g5.xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.g5.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m4.10xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.m4.10xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m4.16xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.m4.16xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m4.2xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.m4.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.m4.4xlarge for jobs	Each supported Region: 2	Yes	The maximum number of instances of type ml.m4.4xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m4.xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.m4.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m5.12xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.m5.12xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m5.24xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.m5.24xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m5.2xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.m5.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.m5.4xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.m5.4xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m5.large for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.m5.large allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.m5.xlarge for jobs	Each supported Region: 5	Yes	The maximum number of instances of type ml.m5.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.p2.16xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.p2.16xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.p2.8xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.p2.8xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.p2.xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.p2.xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.p3.16xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.p3.16xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.p3.2xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.p3.2xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.p3.8xlarge for jobs	Each supported Region: 0	Yes	The maximum number of instances of type ml.p3.8xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Maximum number of instances of ml.p3dn.24xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.p3dn.24xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.

Name	Default	Adjustable	Description
Maximum number of instances of ml.p4d.24xlarge for jobs	Each supported Region: 0	No	The maximum number of instances of type ml.p4d.24xlarge allowed for all Amazon Braket Hybrid Jobs in this account and region.
Number of concurrent DM1 tasks	us-east-1: 100 us-west-2: 100 Each of the other supported Regions: 50	No	The maximum number of concurrent tasks running on the Density Matrix Simulator (DM1) in the current Region.
Number of concurrent SV1 tasks	us-east-1: 100 us-west-2: 100 Each of the other supported Regions: 50	No	The maximum number of concurrent tasks running on the State Vector Simulator (SV1) in the current Region.
Number of concurrent TN1 tasks	eu-west-2: 5 Each of the other supported Regions: 10	Yes	The maximum number of concurrent tasks running on the Tensor Network Simulator (TN1) in the current Region.
Number of concurrent jobs	Each supported Region: 5	Yes	The maximum number of concurrent jobs running in the current Region.
One-qubit gate limit for Aria	Each supported Region: 950	Yes	The maximum number of one-qubit gates allowed for the Aria device.

Name	Default	Adjustable	Description
Rate of API requests	Each supported Region: 140	Yes	The maximum number of requests per second that you can send in this account in the current Region.
Rate of CancelJob requests	Each supported Region: 2 per second	Yes	The maximum number of CancelJob requests you can send per second in this account per Region.
Rate of CancelQuantumTask requests	Each supported Region: 2 per second	Yes	The maximum number of CancelQuantumTask requests you can send per second in this account per Region.
Rate of CreateJob requests	Each supported Region: 1 per second	Yes	The maximum number of CreateJob requests you can send per second in this account per Region.
Rate of CreateQuantumTask requests	Each supported Region: 20 per second	Yes	The maximum number of CreateQuantumTask requests you can send per second in this account per Region.
Rate of GetDevice requests	Each supported Region: 5 per second	Yes	The maximum number of GetDevice requests you can send per second in this account per Region.

Name	Default	Adjustable	Description
Rate of GetJob requests	Each supported Region: 5 per second	Yes	The maximum number of GetJob requests you can send per second in this account per Region.
Rate of GetQuantumTask requests	Each supported Region: 100 per second	Yes	The maximum number of GetQuantumTask requests you can send per second in this account per Region.
Rate of SearchDevices requests	Each supported Region: 5 per second	Yes	The maximum number of SearchDevices requests you can send per second in this account per Region.
Rate of SearchJobs requests	Each supported Region: 5 per second	Yes	The maximum number of SearchJobs requests you can send per second in this account per Region.
Rate of SearchQuantumTasks requests	Each supported Region: 5 per second	Yes	The maximum number of SearchQuantumTasks requests you can send per second in this account per Region.
Two-qubit gate limit for Aria	Each supported Region: 650	Yes	The maximum number of two-qubit gates allowed for the Aria device.

AWS BugBust endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	bugbust.us-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Events per AWS Region	Each supported Region: 50	No	The maximum number of events per AWS Region.

Name	Default	Adjustable	Description
Participants per BugBust event	Each supported Region: 50	No	The maximum number of participants per BugBust event.
Profiling groups per BugBust event	Each supported Region: 25	No	The maximum number of profiling groups per BugBust event.
Repositories per BugBust event	Each supported Region: 5	No	The maximum number of repositories per BugBust event.

AWS Certificate Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	acm.us-east-2.amazonaws.com	HTTPS
		acm-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	acm.us-east-1.amazonaws.com	HTTPS
		acm-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	acm.us-west-1.amazonaws.com	HTTPS
		acm-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	acm.us-west-2.amazonaws.com	HTTPS
		acm-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	acm.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	acm.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	acm.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	acm.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	acm.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	acm.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	acm.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	acm.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	acm.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	acm.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	acm.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	acm.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	acm.ca-central-1.amazonaws.com	HTTPS
		acm-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	acm.ca-west-1.amazonaws.com	HTTPS
		acm-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	acm.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	acm.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	acm.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	acm.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	acm.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	acm.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	acm.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	acm.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	acm.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	acm.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	acm.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	acm.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	acm.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	acm.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
ACM certificates	Each supported Region: 2,500	Yes	The maximum number of ACM Certificates you can have in this account in the current Region. Only certificates in the PENDING or ISSUED

Name	Default	Adjustable	Description
			state count towards this limit.
ACM certificates created in last 365 days	Each supported Region: 5,000	Yes	The maximum number of ACM Certificates you can request per year.
Domain names per ACM certificate	Each supported Region: 10	Yes	The maximum number of domain names per ACM Certificate. The first domain name that you submit is included as the subject common name (CN) of the certificate. All names are included in the Subject Alternative Name extension.
Imported certificates	Each supported Region: 2,500	Yes	The maximum number of imported certificates you can have in this account in the current Region.
Imported certificates in last 365 days	Each supported Region: 5,000	Yes	The maximum number of certificates you can import per year in this account in the current Region.

For more information, see [Quotas](#) in the *AWS Certificate Manager User Guide*.

AWS Chatbot endpoints and quotas

The following are the service endpoints for this service. AWS Chatbot doesn't currently support quotas. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	chatbot.us-east-2. amazonaws.com	HTTPS
US West (Oregon)	us-west-2	chatbot.us-west-2. amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	chatbot.eu-west-1. amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	chatbot.ap-southeast-1. amazonaws.com	HTTPS

Amazon Chime endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Chime has a single endpoint that supports HTTPS: `service.chime.aws.amazon.com`.

Service quotas

The following table lists additional quotas for Amazon Chime rooms and memberships.

Resource	Default
Rooms per account	1,500
Rooms per profile	1,500
Memberships per room	1,000
Memberships per profile	1,000

Amazon Chime SDK endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Contents

- [Service endpoints](#)
 - [Identity](#)
 - [Media pipeline regional endpoints](#)
 - [Messaging](#)
 - [Voice](#)
 - [WebRTC media sessions](#)
 - [Legacy](#)
- [Service quotas](#)
 - [Amazon Chime SDK call analytics quotas](#)
 - [Amazon Chime SDK Identity quotas](#)
 - [Amazon Chime SDK Media Pipeline quotas](#)
 - [Amazon Chime SDK Messaging quotas](#)
 - [SIP trunking and voice quotas](#)
 - [Amazon Chime SDK WebRTC quotas](#)
 - [Legacy quotas](#)

Service endpoints

Identity

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	identity-chime.us-east-1.amazonaws.com	HTTPS
		identity-chime-fips.us-east-1.amazonaws.com	
Europe (Frankfurt)	eu-central-1	identity-chime.eu-central-1.amazonaws.com	HTTPS

Media pipeline regional endpoints

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	media-pipelines-chime.us-east-1.amazonaws.com	HTTPS
		media-pipelines-chime-fips.us-east-1.amazonaws.com	
US West (Oregon)	us-west-2	media-pipelines-chime.us-west-2.amazonaws.com	HTTPS
		media-pipelines-chime-fips.us-west-2.amazonaws.com	
Asia Pacific (Mumbai)	ap-south-1	media-pipelines-chime.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	media-pipelines-chime.ap-northeast-2.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	media-pipelines-chime.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	media-pipelines-chime.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	media-pipelines-chime.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	media-pipelines-chime.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	media-pipelines-chime.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	media-pipelines-chime.eu-west-2.amazonaws.com	HTTPS

Messaging

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	messaging-chime.us-east-1.amazonaws.com messaging-chime-fips.us-east-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	messaging-chime.eu-central-1.amazonaws.com	HTTPS

Voice

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	voice-chime.us-east-1.amazonaws.com	HTTPS
		voice-chime-fips.us-east-1.amazonaws.com	
US West (Oregon)	us-west-2	voice-chime.us-west-2.amazonaws.com	HTTPS
		voice-chime-fips.us-west-2.amazonaws.com	
Asia Pacific (Seoul)	ap-northeast-2	voice-chime.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	voice-chime.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	voice-chime.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	voice-chime.ap-northeast-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	voice-chime.ca-central-1.amazonaws.com voice-chime-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	voice-chime.eu-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	voice-chime.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	voice-chime.eu-west-2.amazonaws.com	HTTPS

WebRTC media sessions

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	meetings-chime.us-east-1.amazonaws.com meetings-chime-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	meetings-chime.us-west-2.amazonaws.com meetings-chime-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	meetings-chime.af-south-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	meetings-chime.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	meetings-chime.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	meetings-chime.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	meetings-chime.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	meetings-chime.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	meetings-chime.ca-central-1.amazonaws.com meetings-chime-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	meetings-chime.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	meetings-chime.eu-west-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	meetings-chime.il-central-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	meetings-chime.us-gov-east-1.amazonaws.com	HTTPS
		meetings-chime-fips.us-gov-east-1.amazonaws.com	
AWS GovCloud (US-West)	us-gov-west-1	meetings-chime.us-gov-west-1.amazonaws.com	HTTPS
		meetings-chime-fips.us-gov-west-1.amazonaws.com	

Legacy

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	service.chime.amazonaws.com	HTTPS
		service-fips.chime.amazonaws.com	

Service quotas

The tables in the following sections list and describe the quotas for the Amazon Chime SDK services.

Note

Service quotas are per AWS Region. If adjustable, quotas only change for the requested Region.

Topics

- [Amazon Chime SDK call analytics quotas](#)
- [Amazon Chime SDK Identity quotas](#)

- [Amazon Chime SDK Media Pipeline quotas](#)
- [Amazon Chime SDK Messaging quotas](#)
- [SIP trunking and voice quotas](#)
- [Amazon Chime SDK WebRTC quotas](#)
- [Legacy quotas](#)

Amazon Chime SDK call analytics quotas

Amazon Chime SDK call analytics has the following quotas.

Resource	Default limit	Adjustable	Description
Amazon Chime SDK call analytics - Maximum configurations	100	Yes	Maximum number of call analytics configurations per Region for the specified account.
Amazon Chime SDK call analytics - Maximum pipelines	20	Yes	Maximum number of call analytics media processing pipelines per Region for the specified account.
Amazon Chime SDK call analytics - Maximum voice profile domains	3	Yes	Voice analytics voice profile domains per Region for the specified account. Customers can create voice profile domains to collect a set of related voice IDs for voice analytics.
Amazon Chime SDK call analytics - Voice	20	Yes	Maximum number of voice analytics voice

Resource	Default limit	Adjustable	Description
profiles per voice profile domain			profiles per voice profile domain.
Amazon Chime SDK call analytics - Maximum voice analytics tasks	25	Yes	Maximum number of active voice analytics tasks per Region to perform speaker search and voice tone analysis.
Amazon Chime SDK call analytics - Voice profile domain API rate	0	Yes	The maximum TPS for all voice profile domain API requests.
Amazon Chime SDK call analytics - Voice profile API rate	0	Yes	The maximum TPS for all voice profile API requests.
Amazon Chime SDK call analytics - Speaker search API rate	0	Yes	The maximum TPS for all speaker search API requests.
Amazon Chime SDK call analytics - Voice tone analysis API rate	0	Yes	The maximum TPS for all voice tone analysis API requests.
Amazon Chime SDK call analytics - API rate	5	Yes	The maximum call analytics configuration management API requests per second for this account in the current Region.

Note

- If you exceed the quota for any Region, you receive a **Resource Limit Exceeded** exception. You can use the **Service Quotas** page in the AWS console to request an increase, or you can contact your [customer support representative](#).
- Several of the call analytics APIs create resources and API requests for other AWS services. Those additional resources count against your account's quotas. If you request a quota or transactions-per-second increase from call analytics, you must also request increases for those other AWS services. Otherwise, your requests may be throttled and fail.

Amazon Chime SDK Identity quotas

The following quotas apply for managing AppInstances, AppInstanceUsers and AppInstanceEndpoints for the [Amazon Chime SDK Identity](#) APIs. The quotas apply on a per API basis.

Amazon Chime SDK Identity has the following resource quotas:

Name	Default	Adjustable	Description
Amazon Chime SDK Identity - Maximum AppInstances per AWS Account	100	Yes	The maximum number of AppInstances you can create in an AWS Account.
Amazon Chime SDK Identity - Maximum AppInstanceUsers per AppInstance	100,000	Yes	The maximum number of AppInstanceUsers you can create in an AppInstance
Amazon Chime SDK Identity - Maximum	100	Yes	The maximum number of

Name	Default	Adjustable	Description
AppInstanceUserAdmins per AppInstance			AppInstanceUserAdmins you can create in an AppInstance .
Amazon Chime SDK Identity - Maximum AppInstanceUserEndpoints per AppInstanceUser	10	Yes	The maximum number of AppInstanceUserEndpoints you can create for an AppInstanceUser

The following limits apply to the [Amazon Chime SDK Identity](#) APIs for managing AppInstances, AppInstanceUsers, and AppInstanceEndpoints on a per-API basis.

Name	Default	Adjustable	Description
Amazon Chime SDK Identity - Rate of CreateAppInstance , UpdateAppInstance , and DeleteAppInstance requests	5 requests per second per AppInstance	Yes	The maximum requests per second at which you can simultaneously create, update and delete AppInstances in your AWS account
Amazon Chime SDK Identity - Rate of CreateAppInstanceUser , UpdateAppInstanceUser , and DeleteAppInstanceUser requests	10 requests per second per AppInstance	Yes	The maximum requests per second at which you can simultaneously create, update and delete AppInstance

Name	Default	Adjustable	Description
			ceUsers in your AWS account
Amazon Chime SDK Identity - Rate of DescribeAppInstance requests	20 requests per second per AppInstance	Yes	The maximum requests per second at which you can invoke the DescribeAppInstance API for a specific AppInstance
Amazon Chime SDK Identity - Rate of DescribeAppInstanceUser requests	20 requests per second per AppInstanceUser	Yes	The maximum requests per second at which you can invoke the DescribeAppInstanceUser API for a specific AppInstanceUser
Amazon Chime SDK Identity - Rate of ListAppInstances requests	10 requests per second per AWS Account	Yes	The maximum requests per second at which you can invoke the ListAppInstances API for your AWS Account
Amazon Chime SDK Identity - Rate of ListAppInstanceUsers requests	10 requests per second per AppInstanceUser	Yes	The maximum requests per second at which you can invoke the ListAppInstanceUsers API for a specific AppInstance

Name	Default	Adjustable	Description
Amazon Chime SDK Identity - Total requests per second per AWS Account	50 requests per second per AWS account	Yes	The maximum requests per second at which you can simultaneously invoke the Chime SDK Identity APIs in your AWS account

Amazon Chime SDK Media Pipeline quotas

Amazon Chime SDK Media Pipelines have the following quotas.

Name	Default	Adjustable	Description
Amazon Chime SDK media pipeline - API rate	10	Yes	The maximum rate of all SDK media pipeline API requests per second that you can send in this account in the current Region.
Amazon Chime SDK media pipeline - Maximum pipelines	US East (N. Virginia) : 100 All others: 10	Yes	The maximum number of concurrent media pipelines that you can run for this account. Excludes media insights pipelines.
Amazon Chime SDK media pipeline - Maximum Amazon Kinesis Video Stream pools	10	Yes	The maximum number of Amazon Kinesis Video Stream (KVS) pools that you can create. A pool

Name	Default	Adjustable	Description
			contains multiple KVS streams. The total number of KVS streams that can be created is governed by the KVS service quota: Number of video streams.
Amazon Chime SDK media pipeline - Amazon Kinesis Video Stream pool API rate	5	Yes	The maximum number of requests per second that you make to each of the following APIs: CreateMediaPipeline, CreateKinesisVideoStreamPool, UpdateMediaPipeline, UpdateKinesisVideoStreamPool, and DeleteMediaPipeline, DeleteKinesisVideoStreamPool.

Amazon Chime SDK Messaging quotas

Amazon Chime SDK Messaging has the following quotas.

Name	Default	Adjustable
Amazon Chime SDK Messaging - Maximum concurrent active connections per AppInstanceUser	10	Yes

Name	Default	Adjustable
Amazon Chime SDK Messaging - Maximum ChannelFlows per ApplInstance	100	Yes
Amazon Chime SDK Messaging - Maximum ChannelMemberships per Channel	10,000	Yes
Amazon Chime SDK Messaging - Maximum ChannelProcessors per ChannelFlow	1	Yes
Amazon Chime SDK Messaging - Maximum Channels per ApplInstance	10,000,000	Yes
Amazon Chime SDK Messaging - Maximum ChannelModerators per Channel	1,000	Yes
Amazon Chime SDK Messaging - Maximum ChannelProcessors per ChannelFlow	1	Yes
Amazon Chime SDK Messaging - Maximum CHANNEL_DETAILS events for prefetch	50	Yes

Name	Default	Adjustable
Amazon Chime SDK Messaging - Maximum ChannelMessages in CHANNEL_DETAILS events for prefetch	20	Yes
Amazon Chime SDK Messaging - Maximum ChannelMemberships in CHANNEL_DETAILS events for prefetch	30	Yes
Amazon Chime SDK Messaging - Maximum Elastic Channels per ApplInstance*	1	Yes
Amazon Chime SDK Messaging - Maximum SubChannels per Elastic Channel*	100	Yes

Name	Default	Adjustable
Amazon Chime SDK Messaging - Maximum ChannelMemberships per SubChannel*	1,000	Yes <div data-bbox="1068 302 1507 1003" style="border: 1px solid #add8e6; border-radius: 10px; padding: 10px; margin-top: 10px;"> <p>Note</p> <p>The product of MaximumSubChannelsPerElasticChannel and MaximumChannelMembershipsPerSubChannel cannot exceed 1-million after a limit increase.</p> </div>
Amazon Chime SDK Messaging – Maximum ChannelMemberships per AppInstanceUser	20,000	Yes

*Only available in the US East (N. Virginia) Region.

Note

Customers with large chat channels often qualify for volume discounts on pricing. Contact your account manager for more details.

In addition to the quotas listed above, Amazon Chime SDK Messaging has the following API rates.

Name	Default	Adjustable	Description
Amazon Chime SDK Messaging - Rate of CreateChannel, UpdateChannel, DeleteChannel requests	15 requests per second per AppInstance	Yes	The maximum requests per second at which you can simultaneously create, update, or delete Channels for a specific AppInstance
Amazon Chime SDK Messaging - Rate of ListChannels requests	10 requests per second per AppInstance	Yes	The maximum rate at which you can invoke the ListChannels API for a specific AppInstance
Amazon Chime SDK Messaging - Rate of DescribeChannel requests	20 requests per second per Channel	Yes	The maximum rate at which you can invoke the DescribeChannel API for a specific AppInstance
Amazon Chime SDK Messaging - Rate of CreateChannelMembership, DeleteChannelMembership, CreateChannelBan, DeleteChannelBan, CreateChannelModerator, DeleteChannel	us-east-1 : 15 requests per second per Channel, 30 requests per second per Elastic Channel eu-central-1 : 10 requests per second per Channel	Yes	The maximum requests per second at which you can simultaneously create, update, or delete Channel memberships, bans, and moderators for a specific channel

Name	Default	Adjustable	Description
Amazon Chime SDK Messaging - Rate of ListChannelMemberships , ListChannelBans , ListChannelModerators requests	15 requests per second per Channel and Elastic Channel	Yes	The maximum requests per second at which you can simultaneously list Channel memberships, bans, and moderators for a specific channel
Amazon Chime SDK Messaging - Rate of SendMessage , UpdateChannelMessage , RedactChannelMessage , DeleteChannelMessage requests	us-east-1 : 30 requests per second per Channel or per SubChannel . eu-central-1 : 10 requests per second per channel	Yes	The maximum requests per second at which you can simultaneously create, update, redact, or delete ChannelMessages for a specific Channel or SubChannel . This includes calls to the ChannelFlowCallback API to update messages.
Amazon Chime SDK Messaging - Rate of ListChannelMessages requests	30 requests per second per Channel or per SubChannel	Yes	The maximum requests per second at which you can invoke ListChannelMessages for a specific Channel or SubChannel .

Name	Default	Adjustable	Description
Amazon Chime SDK Messaging - Rate of GetChannelMessage requests	30 requests per second per Channel or per sub-channel	Yes	The maximum requests per second at which you can invoke GetChannelMessage for a specific Channel or SubChannel .
Amazon Chime SDK Messaging - Rate of ListChannelsMembershipsForAppInstanceUser, ListChannelsModeratedByAppInstanceUser requests	15 requests per second per AppInstanceUser	Yes	The maximum requests per second at which you can simultaneously invoke the ListChannelsMembershipsForAppInstanceUser and ListChannelsModeratedByAppInstanceUser APIs for a specific AppInstance
Amazon Chime SDK Messaging - Rate of ListSubChannels requests	15 requests per second per elastic channel	Yes	The maximum requests per second at which you can invoke the ListSubChannels API for a specific Elastic Channel

Amazon Chime SDK Messaging also has the following general API rates.

Name	Default	Adjustable	Description
Amazon Chime SDK Messaging - Rate	us-east-1 : 10 requests per second	Yes	The maximum requests per second

Name	Default	Adjustable	Description
of API requests per ChimeBearer	per AppInstanceUser eu-central-1 : 5 requests per second per AppInstanceUser		at which a specific ChimeBearer can simultaneously invoke the Messaging APIs. This limit prevents a single AppInstanceUser from consuming all of the throughput for operations on a single Channel in an AppInstance . You can request limit increases for specific AppInstanceUsers .
Amazon Chime SDK Messaging - Rate of Batch API requests	1 request per second per resource	No	The maximum requests per second at which each Batch API, such as BatchCreateChannelMembership , can be invoked
Amazon Chime SDK Messaging - Rate of websocket connect requests per AppInstanceUser	1 request per second per AppInstanceUser	No	The maximum requests per second at which an AppInstanceUser can establish a new websocket connection, even for different sessions

SIP trunking and voice quotas

Amazon Chime SDK SIP trunking and voice have the following quotas.

Name	Default	Adjustable	Description
Amazon Chime SDK SIP trunking and voice - provisioned phone numbers	5	Yes	The maximum number of provisioned phone numbers you can have in this account
Amazon Chime SDK SIP trunking and voice - Voice Connectors	3	Yes	The maximum number of Voice Connectors you can have in the current AWS Region
Amazon Chime SDK SIP trunking and voice - Voice Connector groups	3	Yes	The maximum number of Voice Connector groups you can have in this account.
Amazon Chime SDK SIP trunking and voice - Voice Connectors per Voice Connector group	3	Yes	The maximum number of Voice Connectors you can have in any Voice Connector group
Amazon Chime SDK SIP trunking and voice - calls per second (CPS)	1	Yes	The maximum calls per second (CPS) allowed on each Voice Connector in the current AWS Region

Name	Default	Adjustable	Description
Amazon Chime SDK SIP trunking and voice - SIP media applications	30	Yes	The maximum number of SIP media applications you can have in the current AWS Region
Amazon Chime SDK SIP trunking and voice - SIP media applications per SIP rule	25	Yes	The maximum number of SIP media applications you can have in a SIP rule in the current AWS Region
Amazon Chime SDK SIP trunking and voice - CreateSipMediaApplicationCall API rate limit	1	Yes	The maximum number of requests to the CreateSipMediaApplicationCall API per second allowed in the current AWS Region.
Amazon Chime SDK SIP trunking and voice - UpdateSipMediaApplicationCall API rate limit	5	Yes	The maximum number of requests to the UpdateSipMediaApplicationCall API per second allowed in the current AWS Region.

Name	Default	Adjustable	Description
Amazon Chime SDK SIP trunking and voice - StartBotConversation Amazon Lex bots	0	Yes	The maximum number of Amazon Lex bots you can use with the PSTN Audio StartBotConversation action in the current AWS Region.

Amazon Chime SDK WebRTC quotas

Amazon Chime SDK Meetings WebRTC media sessions have the following quotas.

Name	Default	Adjustable
Amazon Chime SDK Meetings – Concurrent meeting limit	250	Yes
Amazon Chime SDK meetings - Attendees per meeting	250	No
Amazon Chime SDK meetings - Replica meetings per primary meeting	4	Yes For more information, refer to the Chime SDK Meetings - replica meetings per primary meeting page in the Service Quotas console.
Amazon Chime SDK meetings - Concurrent video streams published per meeting	25	Yes. For more information, refer to the Chime SDK Meetings - maximum concurrent video streams published per meeting page in the Service Quotas console.

Name	Default	Adjustable
Amazon Chime SDK meetings - Concurrent video streams subscribed per attendee	25	No
Amazon Chime SDK meetings - BatchCreateAttendees API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.
Amazon Chime SDK meetings - CreateAttendee API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.
Amazon Chime SDK meetings - CreateMeeting API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.
Amazon Chime SDK meetings - CreateMeetingWithAttendees API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.
Amazon Chime SDK meetings - DeleteAttendee API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.
Amazon Chime SDK meetings - DeleteMeeting API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.
Amazon Chime SDK meetings - GetMeeting API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.
Amazon Chime SDK meetings - ListAttendees API rate in requests per second	10	Yes. Adjusts automatically when concurrent meeting limit is adjusted.

Legacy quotas

The following quotas only apply to legacy endpoints.

Name	Default	Adjustable	Description
Amazon Chime SDK media pipeline - Maximum pipelines	10	No	The maximum rate of all media pipeline API requests that you can send in this account in the current Region. This quota is for the Amazon Chime namespace.
Amazon Chime – Total active media pipelines per account	100	No	The total number of active media pipelines per account in a Region. This quota is for the Amazon Chime namespace.
Amazon Chime SDK Media Pipelines – Rate limit for all media pipeline API requests in transactions per second	10	Yes	The maximum rate of all SDK media pipeline API requests that you can send in this account in the current Region. This quota is for the Amazon Chime namespace.
Amazon Chime SDK Media Pipeline - Media capture API burst limit	10	No	The maximum number of media capture pipeline requests that you can send in one

Name	Default	Adjustable	Description
			burst. This quota is for the Amazon Chime namespace . This quota is for the Amazon Chime namespace.
Amazon Chime SDK Media Pipeline - API rate limit	10	Yes	The maximum rate of all SDK media pipeline API requests that you can send in this account in the current Region. This quota is for the Amazon Chime namespace.

AWS Clean Rooms endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cleanrooms.us-east-2.amazonaws.com	HTTPS
		cleanrooms-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cleanrooms.us-east-1.amazonaws.com	HTTPS
		cleanrooms-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cleanrooms.us-west-2.amazonaws.com	HTTPS
		cleanrooms-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cleanrooms.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cleanrooms.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cleanrooms.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cleanrooms.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	cleanrooms.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cleanrooms.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cleanrooms.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cleanrooms.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Analysis rule size	Each supported Region: 100 Kilobytes	No	Maximum size of JSON for an analysis rule
Analysis templates per membership	Each supported Region: 25	No	Maximum number of analysis templates per membership
Collaborations created per account	Each supported Region: 10	Yes	Maximum number of collaborations created per account
Columns per configured table allowlist	Each supported Region: 100	No	Maximum number of columns that can be

Name	Default	Adjustable	Description
			allowlisted per configured table
Concurrent ongoing queries per membership	Each supported Region: 5	No	Maximum number of concurrent ongoing queries per membership
Configured audience model associations per membership	Each supported Region: 5	No	Maximum number of configured audience model associations per membership
Configured tables per account	Each supported Region: 60	No	Maximum number of configured tables created per account
Configured tables per protected query	Each supported Region: 15	No	Maximum number of configured tables in a protected query
ID mapping tables per membership	Each supported Region: 5	Yes	Maximum number of ID mapping tables per membership
ID namespace associations per membership	Each supported Region: 10	Yes	Maximum number of ID namespace associations per membership
Members invited per collaboration	Each supported Region: 5	Yes	Maximum number of members invited per collaboration
Memberships per account	Each supported Region: 100	Yes	Maximum number of memberships per account

Name	Default	Adjustable	Description
Query text length	Each supported Region: 16 Kilobytes	No	Maximum text length for a SQL query statement
Rate of BatchGetSchema requests	Each supported Region: 5	Yes	Maximum number of BatchGetSchema API calls per second
Rate of CreateCollaboration requests	Each supported Region: 5	Yes	Maximum number of CreateCollaboration API calls per second
Rate of CreateConfiguredTable requests	Each supported Region: 5	Yes	Maximum number of CreateConfiguredTable API calls per second
Rate of CreateConfiguredTableAnalysisRule requests	Each supported Region: 5	Yes	Maximum number of CreateConfiguredTableAnalysisRule API calls per second
Rate of CreateConfiguredTableAssociation requests	Each supported Region: 5	Yes	Maximum number of CreateConfiguredTableAssociation API calls per second
Rate of CreateMembership requests	Each supported Region: 5	Yes	Maximum number of CreateMembership API calls per second
Rate of DeleteCollaboration requests	Each supported Region: 5	Yes	Maximum number of DeleteCollaboration API calls per second

Name	Default	Adjustable	Description
Rate of DeleteConfiguredTable requests	Each supported Region: 5	Yes	Maximum number of DeleteConfiguredTable API calls per second
Rate of DeleteConfiguredTableAnalysisRule requests	Each supported Region: 5	Yes	Maximum number of DeleteConfiguredTableAnalysisRule API calls per second
Rate of DeleteConfiguredTableAssociation requests	Each supported Region: 5	Yes	Maximum number of DeleteConfiguredTableAssociation API calls per second
Rate of DeleteMember requests	Each supported Region: 5	Yes	Maximum number of DeleteMember API calls per second
Rate of DeleteMembership requests	Each supported Region: 5	Yes	Maximum number of DeleteMembership API calls per second
Rate of GetCollaboration requests	Each supported Region: 5	Yes	Maximum number of GetCollaboration API calls per second
Rate of GetConfiguredTable requests	Each supported Region: 20	Yes	Maximum number of GetConfiguredTable API calls per second
Rate of GetConfiguredTableAnalysisRule requests	Each supported Region: 5	Yes	Maximum number of GetConfiguredTableAnalysisRule API calls per second

Name	Default	Adjustable	Description
Rate of GetConfiguredTableAssociation requests	Each supported Region: 5	Yes	Maximum number of GetConfiguredTable Association API calls per second
Rate of GetMembership requests	Each supported Region: 5	Yes	Maximum number of GetMembership API calls per second
Rate of GetProtectedQuery requests	Each supported Region: 20	Yes	Maximum number of GetProtectedQuery API calls per second
Rate of GetSchema requests	Each supported Region: 5	Yes	Maximum number of GetSchema API calls per second
Rate of GetSchemaAnalysisRule requests	Each supported Region: 5	Yes	Maximum number of GetSchemaAnalysisRule API calls per second
Rate of ListCollaborations requests	Each supported Region: 5	Yes	Maximum number of ListCollaborations API calls per second
Rate of ListConfiguredTableAssociations requests	Each supported Region: 5	Yes	Maximum number of ListConfiguredTableAssociations API calls per second
Rate of ListConfiguredTables requests	Each supported Region: 5	Yes	Maximum number of ListConfiguredTables API calls per second

Name	Default	Adjustable	Description
Rate of ListMembers requests	Each supported Region: 5	Yes	Maximum number of ListMembers API calls per second
Rate of ListMemberships requests	Each supported Region: 5	Yes	Maximum number of ListMemberships API calls per second
Rate of ListProtectedQueries requests	Each supported Region: 5	Yes	Maximum number of ListProtectedQueries API calls per second
Rate of ListSchemas requests	Each supported Region: 5	Yes	Maximum number of ListSchemas API calls per second
Rate of StartProtectedQuery requests	Each supported Region: 5	Yes	Maximum number of StartProtectedQuery API calls per second
Rate of UpdateCollaboration requests	Each supported Region: 5	Yes	Maximum number of UpdateCollaboration API calls per second
Rate of UpdateConfiguredTable requests	Each supported Region: 5	Yes	Maximum number of UpdateConfiguredTable API calls per second
Rate of UpdateConfiguredTableAnalysisRule requests	Each supported Region: 5	Yes	Maximum number of UpdateConfiguredTableAnalysisRule API calls per second

Name	Default	Adjustable	Description
Rate of UpdateConfiguredTableAssociation requests	Each supported Region: 5	Yes	Maximum number of UpdateConfiguredTableAssociation API calls per second
Table associations per membership	Each supported Region: 25	No	Maximum number of table associations per membership

For more information, see [AWS Clean Rooms quotas](#) in the *AWS Clean Rooms User Guide*.

AWS Clean Rooms ML endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cleanrooms-ml.us-east-2.amazonaws.com	
US East (N. Virginia)	us-east-1	cleanrooms-ml.us-east-1.amazonaws.com	
US West (Oregon)	us-west-2	cleanrooms-ml.us-west-2.amazonaws.com	
Asia Pacific (Seoul)	ap-northeast-2	cleanrooms-ml.ap-northeast-2.amazonaws.com	
Asia Pacific (Singapore)	ap-southeast-1	cleanrooms-ml.ap-southeast-1.amazonaws.com	
Asia Pacific (Sydney)	ap-southeast-2	cleanrooms-ml.ap-southeast-2.amazonaws.com	
Asia Pacific (Tokyo)	ap-northeast-1	cleanrooms-ml.ap-northeast-1.amazonaws.com	
Europe (Frankfurt)	eu-central-1	cleanrooms-ml.eu-central-1.amazonaws.com	
Europe (Ireland)	eu-west-1	cleanrooms-ml.eu-west-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	cleanrooms-ml.eu-west-2.amazonaws.com	
Europe (Stockholm)	eu-north-1	cleanrooms-ml.eu-north-1.amazonaws.com	

Service quotas

Name	Default	Adjustable	Description
Active audience export jobs per audience generation job	Each supported Region: 25	No	The maximum number of active audience export jobs for an audience generation job
Pending/In-progress audience export jobs per customer	Each supported Region: 20	No	The maximum number of pending/in-progress audience export jobs per customer
Pending/In-progress audience generation jobs per customer	Each supported Region: 10	Yes	The maximum number of pending/in-progress audience generation jobs per customer
Pending/In-progress audience models per customer	Each supported Region: 2	Yes	The maximum number of pending/in-progress audience model training jobs per customer

For more information, see [AWS Clean Rooms ML quotas](#) in the *AWS Clean Rooms ML User Guide*.

Cloud Control API endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cloudcontrolapi.us-east-2.amazonaws.com	HTTPS
		cloudcontrolapi-fips.us-east-2.api.aws	HTTPS
		cloudcontrolapi-fips.us-east-2.amazonaws.com	HTTPS
		cloudcontrolapi.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	cloudcontrolapi.us-east-1.amazonaws.com	HTTPS
		cloudcontrolapi-fips.us-east-1.api.aws	HTTPS
			HTTPS

Region Name	Region	Endpoint	Protocol
		cloudcontrolapi-fips.us-east-1.amazonaws.com cloudcontrolapi.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	cloudcontrolapi.us-west-1.amazonaws.com	HTTPS
		cloudcontrolapi-fips.us-west-1.api.aws	HTTPS
		cloudcontrolapi-fips.us-west-1.amazonaws.com	HTTPS
		cloudcontrolapi.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	cloudcontrolapi.us-west-2.amazonaws.com	HTTPS
		cloudcontrolapi-fips.us-west-2.api.aws	HTTPS
		cloudcontrolapi-fips.us-west-2.amazonaws.com	HTTPS
		cloudcontrolapi.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	cloudcontrolapi.af-south-1.amazonaws.com	HTTPS
		cloudcontrolapi.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	cloudcontrolapi.ap-east-1.amazonaws.com	HTTPS
		cloudcontrolapi.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	cloudcontrolapi.ap-south-2.amazonaws.com	HTTPS
		cloudcontrolapi.ap-south-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	cloudcontrolapi.ap-southeast-3.amazonaws.com	HTTPS
		cloudcontrolapi.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	cloudcontrolapi.ap-southeast-5.amazonaws.com	HTTPS
		cloudcontrolapi.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	cloudcontrolapi.ap-southeast-4.amazonaws.com	HTTPS
		cloudcontrolapi.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cloudcontrolapi.ap-south-1.amazonaws.com	HTTPS
		cloudcontrolapi.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cloudcontrolapi.ap-northeast-3.amazonaws.com	HTTPS
		cloudcontrolapi.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cloudcontrolapi.ap-northeast-2.amazonaws.com	HTTPS
		cloudcontrolapi.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cloudcontrolapi.ap-southeast-1.amazonaws.com	HTTPS
		cloudcontrolapi.ap-southeast-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	cloudcontrolapi.ap-southeast-2.amazonaws.com	HTTPS
		cloudcontrolapi.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cloudcontrolapi.ap-northeast-1.amazonaws.com	HTTPS
		cloudcontrolapi.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	cloudcontrolapi.ca-central-1.amazonaws.com	HTTPS
		cloudcontrolapi-fips.ca-central-1.api.aws	HTTPS
		cloudcontrolapi-fips.ca-central-1.amazonaws.com	HTTPS
		cloudcontrolapi.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	cloudcontrolapi.ca-west-1.amazonaws.com	HTTPS
		cloudcontrolapi-fips.ca-west-1.api.aws	HTTPS
		cloudcontrolapi-fips.ca-west-1.amazonaws.com	HTTPS
		cloudcontrolapi.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	cloudcontrolapi.eu-central-1.amazonaws.com	HTTPS
		cloudcontrolapi.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	cloudcontrolapi.eu-west-1.amazonaws.com	HTTPS
		cloudcontrolapi.eu-west-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	cloudcontrolapi.eu-west-2.amazonaws.com	HTTPS
		cloudcontrolapi.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	cloudcontrolapi.eu-south-1.amazonaws.com	HTTPS
		cloudcontrolapi.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	cloudcontrolapi.eu-west-3.amazonaws.com	HTTPS
		cloudcontrolapi.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	cloudcontrolapi.eu-south-2.amazonaws.com	HTTPS
		cloudcontrolapi.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	cloudcontrolapi.eu-north-1.amazonaws.com	HTTPS
		cloudcontrolapi.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	cloudcontrolapi.eu-central-2.amazonaws.com	HTTPS
		cloudcontrolapi.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	cloudcontrolapi.il-central-1.amazonaws.com	HTTPS
		cloudcontrolapi.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	cloudcontrolapi.me-south-1.amazonaws.com	HTTPS
		cloudcontrolapi.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	cloudcontrolapi.me-central-1.amazonaws.com	HTTPS
		cloudcontrolapi.me-central-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	cloudcontrolapi.sa-east-1.amazonaws.com	HTTPS
		cloudcontrolapi.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	cloudcontrolapi.us-gov-east-1.amazonaws.com	HTTPS
		cloudcontrolapi-fips.us-gov-east-1.api.aws	HTTPS
		cloudcontrolapi-fips.us-gov-east-1.amazonaws.com	HTTPS
		cloudcontrolapi.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	cloudcontrolapi.us-gov-west-1.amazonaws.com	HTTPS
		cloudcontrolapi-fips.us-gov-west-1.api.aws	HTTPS
		cloudcontrolapi-fips.us-gov-west-1.amazonaws.com	HTTPS
		cloudcontrolapi.us-gov-west-1.api.aws	HTTPS

Service quotas

This service has no quotas.

AWS Cloud9 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cloud9.us-east-2.amazonaws.com	HTTPS
		cloud9-fips.us-east-2.api.aws	HTTPS
		cloud9-fips.us-east-2.amazonaws.com	HTTPS
		cloud9.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	cloud9.us-east-1.amazonaws.com	HTTPS
		cloud9-fips.us-east-1.api.aws	HTTPS
		cloud9-fips.us-east-1.amazonaws.com	HTTPS
		cloud9.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	cloud9.us-west-1.amazonaws.com	HTTPS
		cloud9-fips.us-west-1.api.aws	HTTPS
		cloud9-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		cloud9.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	cloud9.us-west-2.amazonaws.com	HTTPS
		cloud9-fips.us-west-2.api.aws	HTTPS
		cloud9-fips.us-west-2.amazonaws.com	HTTPS
		cloud9.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	cloud9.af-south-1.amazonaws.com	HTTPS
		cloud9.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	cloud9.ap-east-1.amazonaws.com	HTTPS
		cloud9.ap-east-1.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cloud9.ap-south-1.amazonaws.com	HTTPS
		cloud9.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cloud9.ap-northeast-3.amazonaws.com	HTTPS
		cloud9.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cloud9.ap-northeast-2.amazonaws.com	HTTPS
		cloud9.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cloud9.ap-southeast-1.amazonaws.com	HTTPS
		cloud9.ap-southeast-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	cloud9.ap-southeast-2.amazonaws.com	HTTPS
		cloud9.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cloud9.ap-northeast-1.amazonaws.com	HTTPS
		cloud9.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	cloud9.ca-central-1.amazonaws.com	HTTPS
		cloud9-fips.ca-central-1.api.aws	HTTPS
		cloud9-fips.ca-central-1.amazonaws.com	HTTPS
		cloud9.ca-central-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	cloud9.eu-central-1.amazonaws.com	HTTPS
		cloud9.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	cloud9.eu-west-1.amazonaws.com	HTTPS
		cloud9.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	cloud9.eu-west-2.amazonaws.com	HTTPS
		cloud9.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	cloud9.eu-south-1.amazonaws.com	HTTPS
		cloud9.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	cloud9.eu-west-3.amazonaws.com	HTTPS
		cloud9.eu-west-3.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	cloud9.eu-north-1.amazonaws.com	HTTPS
		cloud9.eu-north-1.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	cloud9.il-central-1.amazonaws.com	HTTPS
		cloud9.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	cloud9.me-south-1.amazonaws.com	HTTPS
		cloud9.me-south-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	cloud9.sa-east-1.amazonaws.com	HTTPS
		cloud9.sa-east-1.api.aws	HTTPS

Service quotas

Name	Default	Adjustable	Description
EC2 development environments for this account	Each supported Region: 200	Yes	The maximum number of AWS Cloud9 EC2 development environments that you can create in this account in the current Region.
EC2 development environments for this user	Each supported Region: 100	Yes	The maximum number of AWS Cloud9 EC2 development environments that you can create

Name	Default	Adjustable	Description
			for this user in the current Region.
Members per development environment	Each supported Region: 8	No	The maximum number of users that can participate in a single AWS Cloud9 development environment in this account in the current Region.
SSH development environments for this account	Each supported Region: 200	Yes	The maximum number of AWS Cloud9 SSH development environments that you can create in this account in the current Region.
SSH development environments for this user	Each supported Region: 100	Yes	The maximum number of AWS Cloud9 SSH development environments that you can create for this user in the current Region.

For more information, see [Quotas](#) in the *AWS Cloud9 User Guide*.

Amazon Cloud Directory endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	clouddirectory.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	clouddirectory.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	clouddirectory.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	clouddirectory.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	clouddirectory.ap-southeast-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	clouddirectory.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	clouddirectory.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	clouddirectory.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	clouddirectory.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	clouddirectory.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

For more information, see [Amazon Cloud Directory quotas](#).

AWS Cloud WAN endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#)

in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

AWS Cloud WAN is available in the following Regions. Cloud WAN aggregates and stores information in its [home Region](#). Cloud WAN supports the following home Region: us-west-2 — US West (Oregon).

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
US West (N. California)	us-west-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (London)	eu-west-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS

Service quotas

For a list of quotas, see [Quotas](#) in the *AWS Cloud WAN User Guide*.

AWS CloudFormation endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cloudformation.us-east-2.amazonaws.com	HTTPS
		cloudformation-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cloudformation.us-east-1.amazonaws.com	HTTPS
		cloudformation-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cloudformation.us-west-1.amazonaws.com	HTTPS
		cloudformation-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cloudformation.us-west-2.amazonaws.com	HTTPS
		cloudformation-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	cloudformation.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	cloudformation.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	cloudformation.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	cloudformation.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	cloudformation.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	cloudformation.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cloudformation.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cloudformation.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cloudformation.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cloudformation.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cloudformation.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	cloudformation.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cloudformation.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	cloudformation.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	cloudformation.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cloudformation.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cloudformation.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	cloudformation.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	cloudformation.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	cloudformation.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cloudformation.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	cloudformation.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-central-1	cloudformation.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	cloudformation.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	cloudformation.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cloudformation.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	cloudformation.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	cloudformation.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Attributes per mapping in CloudFormation template	Each supported Region: 200	No	Maximum number of mapping attributes for each mapping that you can declare in your

Name	Default	Adjustable	Description
			AWS CloudFormation template.
Data in custom resource provider	Each supported Region: 4,096 Bytes	No	Maximum amount of data that a custom resource provider can pass.
Declared mappings in CloudFormation template.	Each supported Region: 200	No	Maximum number of mappings that you can declare in your AWS CloudFormation template.
Maximum size of a template description in a cloud formation template	Each supported Region: 1,024 Bytes	No	Maximum size of a template description
Module limit per account	Each supported Region: 100	Yes	Maximum number of module types you are allowed to register.
Nested modules	Each supported Region: 3	No	Number of levels of nesting per module.
Output count in CloudFormation template	Each supported Region: 200	No	Maximum number of outputs that you can declare in your AWS CloudFormation template.
Parameters declared in CloudFormation template.	Each supported Region: 200	No	Maximum number of parameters that you can declare in your AWS CloudFormation template.

Name	Default	Adjustable	Description
Queued operations per stack set	Each supported Region: 10,000	No	Maximum number of queued operations for a stack set at a given time.
Resource limit per account	Each supported Region: 50	Yes	Maximum number of resource types you are allowed to register.
Resources declared in a CloudFormation template	Each supported Region: 500	No	Maximum number of resources that you can declare in your AWS CloudFormation template.
Size of Mapping attribute name	Each supported Region: 255	No	Maximum size of each mapping name.
Size of a parameter value in cloud formation template	Each supported Region: 4,096	No	Maximum size of a parameter value
Size of a resource name in cloud formation template	Each supported Region: 255	No	Maximum size of a resource name
Size of a template body in S3 object for a ValidateStack request	Each supported Region: 1 Megabytes	No	Maximum size of a template body that you can pass in an Amazon S3 object for a CreateStack, UpdateStack, ValidateTemplate request with an Amazon S3 template URL.
Size of output name in CloudFormation template	Each supported Region: 255	No	Maximum size of an output name.

Name	Default	Adjustable	Description
Size of parameter name in CloudFormation template	Each supported Region: 255	No	Maximum size of a parameter name
Size of template body in CreateStack request	Each supported Region: 51,200 Bytes	No	Maximum size of a template body that you can pass in a CreateStack, UpdateStack, or ValidateTemplate request.
Stack count	Each supported Region: 2,000	Yes	Maximum number of AWS CloudFormation stacks that you can create.
Stack instance operations per administrator account	Each supported Region: 10,000	Yes	Maximum number of stack instances, across all stack sets, that you can run operations on in each Region at the same time, per administrator account.
Stack instances per stack set	Each supported Region: 100,000	Yes	Maximum number of stack instances you can create per stack set.
Stack sets per administrator account	Each supported Region: 1,000	Yes	Maximum number of AWS CloudFormation stack sets you can create in your administrator account.

Name	Default	Adjustable	Description
Stacks imported using S3 object per stack set operation	Each supported Region: 200	No	Maximum number of stacks you can import using S3 object per stack set operation.
Stacks imported using inline stack ids per stack set operation	Each supported Region: 10	No	Maximum number of stacks you can import using inline stack ids per stack set operation.
Version limit per module	Each supported Region: 100	Yes	Maximum number of versions per module type you are allowed to register.
Version limit per resource	Each supported Region: 50	Yes	Maximum number of versions per resource type you are allowed to register.
cfn-signal wait condition data	Each supported Region: 4,096 Bytes	No	Maximum amount of data that cfn-signal can pass.

For more information, see [AWS CloudFormation Quotas](#) in the *AWS CloudFormation User Guide*.

Amazon CloudFront endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon CloudFront

Region Name	Region	Endpoint	Protocol	Amazon Route 53 Hosted Zone ID*
US East (N. Virginia) Region	us-east-1	cloudfront.amazonaws.com	HTTPS	Z2FDTNDATAQYW2
		cloudfront-fips.amazonaws.com	HTTPS	

Amazon CloudFront KeyValueStore

CloudFront KeyValueStore is a global service. Specify your AWS account ID for the endpoint.

Endpoint	Protocol	Amazon Route 53 Hosted Zone ID*
<i>AWS account</i> .cloudfront-kvs.global.api.aws	HTTPS	The root host zone is the following. Each customer endpoint has its own hosted zone. Z024645223JLTKL21A7KJ

Service quotas

Name	Default	Adjustable	Description
Alternate domain names (CNAMEs) per distribution	Each supported Region: 100	Yes	The maximum number of alternate domain names (CNAMEs) per distribution.
Cache behaviors per distribution	Each supported Region: 25	Yes	The maximum number of cache behaviors per distribution.
Cache policies per AWS account	Each supported Region: 20	Yes	The maximum number of cache policies per AWS account.
CloudFront Functions: Maximum number of distributions associated with a single function	Each supported Region: 100	Yes	The maximum number of CloudFront distributions associated with a single CloudFront function.
Concurrent executions	Each supported Region: 1,000	Yes	The maximum number of concurrent executions in each region.
Connection attempts per origin	Each supported Region: 3	No	The number of connection attempts per origin (1-3).
Connection timeout per origin	Each supported Region: 10 Seconds	No	The connection timeout per origin (1-10 seconds).
Cookies per cache policy	Each supported Region: 10	Yes	The maximum number of cookies per cache policy.

Name	Default	Adjustable	Description
Cookies per origin request policy	Each supported Region: 10	Yes	The maximum number of cookies per origin request policy.
Custom headers: maximum length of a header name	Each supported Region: 256	No	The maximum length of a header name in characters.
Custom headers: maximum length of a header value	Each supported Region: 1,783	No	The maximum length of a header value in characters.
Custom headers: maximum length of all header values and names combined	Each supported Region: 10,240	No	The maximum length of all header values and names combined.
Custom headers: maximum number of custom headers that you can configure CloudFront to add to origin requests	Each supported Region: 10	Yes	The maximum number of custom headers that you can configure CloudFront to add to origin requests.
Data transfer rate per distribution	Each supported Region: 150	Yes	The maximum data transfer rate (in Gbps) per distribution.
Distributions associated with a single key group	Each supported Region: 100	Yes	The maximum number of distributions associated with a single key group.
Distributions associated with the same cache policy	Each supported Region: 100	No	The maximum number of distributions associated with the same cache policy.

Name	Default	Adjustable	Description
Distributions associated with the same origin request policy	Each supported Region: 100	No	The maximum number of distributions associated with the same origin request policy.
Distributions per AWS account that you can create triggers for	Each supported Region: 25	Yes	The maximum number of distributions per AWS account that you can create triggers for.
File invalidation: maximum number of active wildcard invalidations allowed	Each supported Region: 15	No	The maximum number of active wildcard invalidations allowed.
File invalidation: maximum number of files allowed in active invalidation requests, excluding wildcard invalidations	Each supported Region: 3,000	No	The maximum number of files allowed in active invalidation requests, excluding wildcard invalidations.
Function memory size (Viewer request and response event)	Each supported Region: 128 Megabytes	No	The maximum function memory size (in MB). (Viewer request and response event)
Function timeout (Origin request and response event)	Each supported Region: 30 Seconds	No	The maximum function timeout (in seconds). (Origin request and response event)
Function timeout for a viewer request and response event	Each supported Region: 5 Seconds	No	The maximum function timeout (in seconds). (Viewer request and response event)

Name	Default	Adjustable	Description
Headers per cache policy	Each supported Region: 10	Yes	The maximum number of headers per cache policy.
Headers per origin request policy	Each supported Region: 10	Yes	The maximum number of headers per origin request policy.
Key groups associated with a single distribution	Each supported Region: 4	Yes	The maximum number of key groups associated with a single distribution.
Key groups per AWS account	Each supported Region: 10	Yes	The maximum number of key groups per AWS account.
Maximum compressed size of a Lambda function and any included libraries. (Origin request and response event)	Each supported Region: 50 Megabytes	No	The maximum compressed size (in MB) of a Lambda function and any included libraries. (Origin request and response event)
Maximum compressed size of a Lambda function and any included libraries. (Viewer request and response event)	Each supported Region: 1 Megabytes	No	The maximum compressed size (in MB) of a Lambda function and any included libraries. (Viewer request and response event)
Maximum file size for HTTP GET, POST, and PUT requests	Each supported Region: 50 Gigabytes	No	The maximum file size (in GB) for HTTP GET, POST, and PUT requests.

Name	Default	Adjustable	Description
Maximum length of a URL	Each supported Region: 8,192 Bytes	No	The maximum length of a URL (in bytes).
Maximum length of a field to encrypt	Each supported Region: 16 Kilobytes	No	The maximum length (in KB) of a field to encrypt.
Maximum length of a request body when field-level encryption is configured	Each supported Region: 1 Megabytes	No	The maximum length (in MB) of a request body when field-level encryption is configured.
Maximum length of a request, including headers and query strings, but not including the body content	Each supported Region: 20,480 Bytes	No	The maximum length of a request (in bytes), including headers and query strings, but not including the body content.
Maximum number of CloudFront distributions that can be associated with a field-level encryption configuration	Each supported Region: 20	No	The maximum number of CloudFront distributions that can be associated with a field-level encryption configuration.
Maximum number of characters in a whitelisted query string	Each supported Region: 128	No	The maximum number of characters in a whitelisted query string.
Maximum number of characters total for all whitelisted query strings in the same parameter	Each supported Region: 512	No	The maximum number of characters total for all whitelisted query strings in the same parameter.

Name	Default	Adjustable	Description
Maximum number of field-level encryption configurations that can be associated with one AWS account	Each supported Region: 10	No	The maximum number of field-level encryption configurations that can be associated with one AWS account.
Maximum number of field-level encryption profiles that can be associated with one AWS account	Each supported Region: 10	No	The maximum number of field-level encryption profiles that can be associated with one AWS account.
Maximum number of fields in a request body when field-level encryption is configured	Each supported Region: 10	No	The maximum number of fields in a request body when field-level encryption is configured.
Maximum number of fields to encrypt that can be specified in one profile	Each supported Region: 10	No	The maximum number of fields to encrypt that can be specified in one profile.
Maximum number of public keys that can be added to one AWS account	Each supported Region: 10	No	The maximum number of public keys that can be added to one AWS account.
Maximum number of query argument profile mappings that can be included in a field-level encryption configuration	Each supported Region: 5	No	The maximum number of query argument profile mappings that can be included in a field-level encryption configuration.

Name	Default	Adjustable	Description
Origin access identities per account	Each supported Region: 100	Yes	The maximum number of origin access identities per account.
Origin groups per distribution	Each supported Region: 10	Yes	The maximum number of origin groups per distribution.
Origin request policies per AWS account	Each supported Region: 20	Yes	The maximum number of origin request policies per AWS account.
Origin response timeout (idle timeout)	Each supported Region: 10	No	The maximum origin response timeout (idle timeout) in minutes. If CloudFront hasn't detected any bytes sent from the origin to the client within the past 10 minutes, the connection is assumed to be idle and is closed.
Origins per distribution	Each supported Region: 25	Yes	The maximum number of origins per distribution.
Public keys in a single key group	Each supported Region: 5	Yes	The maximum number of public keys in a single key group.
Query strings per cache policy	Each supported Region: 10	Yes	The maximum number of query strings per cache policy.

Name	Default	Adjustable	Description
Query strings per origin request policy	Each supported Region: 10	Yes	The maximum number of query strings per origin request policy.
Range of file sizes that CloudFront compresses	Each supported Region: 10,000,000 Bytes	No	The range of file sizes (in bytes) that CloudFront compresses (1,000 to 10,000,000).
Request body size for origin requests exposed to a Lambda@Edge function.	Each supported Region: 1 Megabytes	No	The maximum request body size (in MB) for origin requests exposed to a Lambda@Edge function.
Request body size for origin requests when returning from a Lambda function (base64 encoding)	Each supported Region: 1.33 Megabytes	No	The maximum request body size (in KB) for origin requests when returning from a Lambda function. (base64 encoding)
Request body size for origin requests when returning from a Lambda function (text encoding)	Each supported Region: 1 Megabytes	No	The maximum request body size (in KB) for origin requests when returning from a Lambda function. (text encoding)
Request body size for viewer requests exposed to a Lambda@Edge function.	Each supported Region: 40 Kilobytes	No	The maximum request body size (in KB) for viewer requests exposed to a Lambda@Edge function.

Name	Default	Adjustable	Description
Request body size for viewer requests when returning from a Lambda function (base64 encoding)	Each supported Region: 53.2 Kilobytes	No	The maximum request body size (in KB) for viewer requests when returning from a Lambda function. (base64 encoding)
Request body size for viewer requests when returning from a Lambda function (text encoding)	Each supported Region: 40 Kilobytes	No	The maximum request body size (in KB) for viewer requests when returning from a Lambda function. (text encoding)
Request timeout	Each supported Region: 30 Seconds	Yes	The maximum request timeout in seconds.
Requests per second	Each supported Region: 10,000	Yes	The maximum number of requests per second in each region.
Requests per second per distribution	Each supported Region: 250,000	Yes	The maximum number of requests per second per distribution.
Response timeout per origin	Each supported Region: 60 Seconds	Yes	The response timeout per origin (1-60 seconds).

Name	Default	Adjustable	Description
SSL certificates per AWS account when serving HTTPS requests using dedicated IP addresses	Each supported Region: 2	Yes	The maximum number of SSL certificates per AWS account when serving HTTPS requests using dedicated IP addresses (no quota when serving HTTPS requests using SNI).
SSL certificates that can be associated with a CloudFront web distribution	Each supported Region: 1	No	The maximum number of SSL certificates that can be associated with a CloudFront web distribution.
Size of a response that is generated by a Lambda function, including headers and body (Origin request and response event)	Each supported Region: 1 Megabytes	No	The maximum size (in MB) of a response that is generated by a Lambda function, including headers and body. (Origin request and response event)
Size of a response that is generated by a Lambda function, including headers and body (Viewer request and response event)	Each supported Region: 40 Kilobytes	No	The maximum size (in KB) of a response that is generated by a Lambda function, including headers and body. (Viewer request and response event)
Tags that can be added to a distribution	Each supported Region: 50	No	The maximum number of tags that can be added to a distribution.

Name	Default	Adjustable	Description
Total length of the URI including query string in a Lambda@Edge function	Each supported Region: 8,192	No	The maximum total length in characters of the URI including the query string in a Lambda@Edge function.
Total number of bytes in whitelisted cookie names (doesn't apply if you configure CloudFront to forward all cookies to the origin)	Each supported Region: 512 Bytes	No	The total number of bytes in whitelisted cookie names (doesn't apply if you configure CloudFront to forward all cookies to the origin). 512 minus the number of whitelisted cookies.
Triggers per distribution	Each supported Region: 100	Yes	The maximum number of triggers per distribution.
Web distributions per AWS account	Each supported Region: 200	Yes	The maximum number of web distributions per AWS account.
Whitelisted cookies per cache behavior	Each supported Region: 10	Yes	The maximum number of whitelisted cookies per cache behavior.
Whitelisted headers per cache behavior	Each supported Region: 10	Yes	The maximum number of whitelisted headers per cache behavior.
Whitelisted query strings per cache behavior	Each supported Region: 10	Yes	The maximum number of whitelisted query strings per cache behavior.

For more information, see [Quotas](#) in the *Amazon CloudFront Developer Guide*.

AWS CloudHSM endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cloudhsmv2.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cloudhsmv2.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cloudhsmv2.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	cloudhsmv2.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	cloudhsmv2.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	cloudhsmv2.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	cloudhsmv2.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	cloudhsmv2.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cloudhsmv2.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cloudhsmv2.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cloudhsmv2.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	cloudhsmv2.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cloudhsmv2.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cloudhsmv2.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cloudhsmv2.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	cloudhsmv2.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cloudhsmv2.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cloudhsmv2.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	cloudhsmv2.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	cloudhsmv2.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cloudhsmv2.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Zurich)	eu-central-2	cloudhsmv2.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	cloudhsmv2.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	cloudhsmv2.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	cloudhsmv2.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cloudhsmv2.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	cloudhsmv2.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	cloudhsmv2.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Clusters per AWS Region and AWS account	Each supported Region: 4	Yes	The maximum number of clusters that you can create in this account in the current Region.
HSMs per AWS Region and AWS account	Each supported Region: 6	Yes	The maximum number of HSMs that you can create in this account in the current Region.
HSMs per CloudHSM cluster	Each supported Region: 28	No	The maximum number of HSMs that you can create in a CloudHSM cluster.
Keys per CloudHSM cluster	Each supported Region: 3,300	No	The maximum number of keys that you can create in a CloudHSM cluster.
Length of a Username	Each supported Region: 31	No	The maximum number of characters for a username.
Length of a password	Each supported Region: 32	No	The maximum number of characters for a password.
Minimum length of a password	Each supported Region: 7	No	The minimum number of characters for a password.
Number of concurrent clients	Each supported Region: 900	No	The maximum number of concurrent clients that can exist in a Region.

Name	Default	Adjustable	Description
Users per CloudHSM cluster	Each supported Region: 1,024	No	The maximum number of users who can be created on a cluster in an account.

For more information, see [Quotas](#) in the *AWS CloudHSM User Guide*.

AWS Cloud Map endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	servicediscovery.us-east-2.amazonaws.com	HTTPS
		servicediscovery.us-east-2.api.aws	HTTPS
		servicediscovery-fips.us-east-2.api.aws	HTTPS
		servicediscovery-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	servicediscovery.us-east-1.amazonaws.com	HTTPS
		servicediscovery-fips.us-east-1.amazonaws.com	HTTPS
		servicediscovery.us-east-1.api.aws	HTTPS
		servicediscovery-fips.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	servicediscovery.us-west-1.amazonaws.com	HTTPS
		servicediscovery.us-west-1.api.aws	HTTPS
		servicediscovery-fips.us-west-1.api.aws	HTTPS
		servicediscovery-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	servicediscovery.us-west-2.amazonaws.com	HTTPS
		servicediscovery-fips.us-west-2.amazonaws.com	HTTPS
		servicediscovery.us-west-2.api.aws	HTTPS
		servicediscovery-fips.us-west-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	servicediscovery.af-south-1.amazonaws.com	HTTPS
		servicediscovery.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	servicediscovery.ap-east-1.amazonaws.com	HTTPS
		servicediscovery.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	servicediscovery.ap-south-2.amazonaws.com	HTTPS
		servicediscovery.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	servicediscovery.ap-southeast-3.amazonaws.com	HTTPS
		servicediscovery.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	servicediscovery.ap-southeast-5.amazonaws.com	HTTPS
		servicediscovery.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	servicediscovery.ap-southeast-4.amazonaws.com	HTTPS
		servicediscovery.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	servicediscovery.ap-south-1.amazonaws.com	HTTPS
		servicediscovery.ap-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	servicediscovery.ap-northeast-3.amazonaws.com	HTTPS
		servicediscovery.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	servicediscovery.ap-northeast-2.amazonaws.com	HTTPS
		servicediscovery.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	servicediscovery.ap-southeast-1.amazonaws.com	HTTPS
		servicediscovery.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	servicediscovery.ap-southeast-2.amazonaws.com	HTTPS
		servicediscovery.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	servicediscovery.ap-northeast-1.amazonaws.com	HTTPS
		servicediscovery.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	servicediscovery.ca-central-1.amazonaws.com	HTTPS
		servicediscovery.ca-central-1.api.aws	HTTPS
		servicediscovery-fips.ca-central-1.amazonaws.com	HTTPS
		servicediscovery-fips.ca-central-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	servicediscovery.ca-west-1.amazonaws.com	HTTPS
		servicediscovery-fips.ca-west-1.amazonaws.com	HTTPS
		servicediscovery.ca-west-1.api.aws	HTTPS
		servicediscovery-fips.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	servicediscovery.eu-central-1.amazonaws.com	HTTPS
		servicediscovery.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	servicediscovery.eu-west-1.amazonaws.com	HTTPS
		servicediscovery.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	servicediscovery.eu-west-2.amazonaws.com	HTTPS
		servicediscovery.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	servicediscovery.eu-south-1.amazonaws.com	HTTPS
		servicediscovery.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	servicediscovery.eu-west-3.amazonaws.com	HTTPS
		servicediscovery.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	servicediscovery.eu-south-2.amazonaws.com	HTTPS
		servicediscovery.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	servicediscovery.eu-north-1.amazonaws.com	HTTPS
		servicediscovery.eu-north-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Zurich)	eu-central-2	servicediscovery.eu-central-2.amazonaws.com	HTTPS
		servicediscovery.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	servicediscovery.il-central-1.amazonaws.com	HTTPS
		servicediscovery.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	servicediscovery.me-south-1.amazonaws.com	HTTPS
		servicediscovery.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	servicediscovery.me-central-1.amazonaws.com	HTTPS
		servicediscovery.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	servicediscovery.sa-east-1.amazonaws.com	HTTPS
		servicediscovery.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	servicediscovery.us-gov-east-1.amazonaws.com	HTTPS
		servicediscovery-fips.us-gov-east-1.amazonaws.com	HTTPS
		servicediscovery.us-gov-east-1.api.aws	HTTPS
		servicediscovery-fips.us-gov-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	servicediscovery.us-gov-west-1.amazonaws.com	HTTPS
		servicediscovery-fips.us-gov-west-1.api.aws	HTTPS
		servicediscovery-fips.us-gov-west-1.amazonaws.com	HTTPS
		servicediscovery.us-gov-west-1.api.aws	HTTPS
		servicediscovery.us-gov-west-1.api.aws	HTTPS

Service quotas

Name	Default	Adjustable	Description
Custom attributes per instance	Each supported Region: 30	No	The maximum number of custom attributes that you can specify when you register an instance.
DiscoverInstances operation per account burst rate	Each supported Region: 2,000	Yes	The maximum burst rate to call DiscoverInstances operation from a single account.
DiscoverInstances operation per account steady rate	Each supported Region: 1,000	Yes	The maximum steady rate to call DiscoverInstances operation from a single account.
DiscoverInstancesRevision operation per account rate	Each supported Region: 3,000	Yes	The maximum rate to call DiscoverInstancesRevision operation from a single account.

Name	Default	Adjustable	Description
Instances per namespace	Each supported Region: 2,000	Yes	The maximum number of service instances that you can register using the same namespace.
Instances per service	Each supported Region: 1,000	No	The maximum number of instances that you can register in a Region using the same service.
Namespaces per Region	Each supported Region: 50	Yes	The maximum number of namespaces that you can create per Region.

For more information, see [AWS Cloud Map Quotas](#) and [AWS Cloud Map DiscoverInstances API request throttling](#) in the *AWS Cloud Map Developer Guide*.

Amazon CloudSearch endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	cloudsearch.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cloudsearch.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cloudsearch.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cloudsearch.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cloudsearch.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cloudsearch.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cloudsearch.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	cloudsearch.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cloudsearch.eu-west-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cloudsearch.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Document batch size	Each supported Region: 5 Megabytes	No	The size of document batch uploads.
Document size	Each supported Region: 1 Megabytes	No	The size of individual documents.
Domains per account	Each supported Region: 100	No	Number of search domains you can create per AWS account.
Index fields	Each supported Region: 200	Yes	The number of index fields per domain. A dynamic field counts as one index field, but typically matches

Name	Default	Adjustable	Description
			multiple document fields. Dynamic fields can cause the total number of fields in your index to exceed this limit. If you use dynamic fields, keep the number of index fields below 1,000 to avoid performance issues.
Partition count	Each supported Region: 10	Yes	The minimum number of partitions your search index is distributed across per Amazon CloudSearch domain.
Replication count	Each supported Region: 5	Yes	The minimum number of replicas each partition of your Amazon CloudSearch domain would contain.
Search document fields	Each supported Region: 200	No	Number of fields per document.

For more information, see [Understanding Amazon CloudSearch Quotas](#) in the *Amazon CloudSearch Developer Guide*.

AWS CloudShell endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information,

see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cloudshell.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cloudshell.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cloudshell.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cloudshell.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	cloudshell.af-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	cloudshell.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	cloudshell.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cloudshell.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cloudshell.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cloudshell.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cloudshell.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cloudshell.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cloudshell.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cloudshell.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	cloudshell.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cloudshell.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cloudshell.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	cloudshell.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	cloudshell.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cloudshell.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	cloudshell.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	cloudshell.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cloudshell.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	cloudshell.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	cloudshell.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Data retention	Each supported Region: 120	No	The number of days that the data in the home directory will be retained after a shell was last accessed.
Home directory size	Each supported Region: 1 Gigabytes	No	The maximum size of your shells home directory.

Amazon CodeCatalyst endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	codecatalyst.global.api.aws	HTTPS
Europe (Ireland)	eu-west-1	codecatalyst.global.api.aws	HTTPS

Service quotas

For information on quotas, see [Quotas for Amazon CodeCatalyst](#) in the *Amazon CodeCatalyst User Guide*.

AWS Control Catalog endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring

your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service Endpoints

AWS Control Catalog has the following endpoints:

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	controlcatalog.us-east-2.amazonaws.com	
US East (N. Virginia)	us-east-1	controlcatalog.us-east-1.amazonaws.com	
US West (N. California)	us-west-1	controlcatalog.us-west-1.amazonaws.com	
US West (Oregon)	us-west-2	controlcatalog.us-west-2.amazonaws.com	
Africa (Cape Town)	af-south-1	controlcatalog.af-south-1.amazonaws.com	
Asia Pacific (Hong Kong)	ap-east-1	controlcatalog.ap-east-1.amazonaws.com	
Asia Pacific	ap-south-2	controlcatalog.ap-south-2.amazonaws.com	

Region Name	Region	Endpoint	Protocol
(Hyderabad)			
Asia Pacific (Jakarta)	ap-southeast-3	controlcatalog.ap-southeast-3.amazonaws.com	
Asia Pacific (Melbourne)	ap-southeast-4	controlcatalog.ap-southeast-4.amazonaws.com	
Asia Pacific (Mumbai)	ap-south-1	controlcatalog.ap-south-1.amazonaws.com	
Asia Pacific (Osaka)	ap-northeast-3	controlcatalog.ap-northeast-3.amazonaws.com	
Asia Pacific (Seoul)	ap-northeast-2	controlcatalog.ap-northeast-2.amazonaws.com	
Asia Pacific (Singapore)	ap-southeast-1	controlcatalog.ap-southeast-1.amazonaws.com	
Asia Pacific (Sydney)	ap-southeast-2	controlcatalog.ap-southeast-2.amazonaws.com	
Asia Pacific (Tokyo)	ap-northeast-1	controlcatalog.ap-northeast-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	controlcatalog.ca-central-1.amazonaws.com	
Canada West (Calgary)	ca-west-1	controlcatalog.ca-west-1.amazonaws.com	
Europe (Frankfurt)	eu-central-1	controlcatalog.eu-central-1.amazonaws.com	
Europe (Ireland)	eu-west-1	controlcatalog.eu-west-1.amazonaws.com	
Europe (London)	eu-west-2	controlcatalog.eu-west-2.amazonaws.com	
Europe (Milan)	eu-south-1	controlcatalog.eu-south-1.amazonaws.com	
Europe (Paris)	eu-west-3	controlcatalog.eu-west-3.amazonaws.com	
Europe (Spain)	eu-south-2	controlcatalog.eu-south-2.amazonaws.com	
Europe (Stockholm)	eu-north-1	controlcatalog.eu-north-1.amazonaws.com	
Europe (Zurich)	eu-central-2	controlcatalog.eu-central-2.amazonaws.com	
Israel (Tel Aviv)	il-central-1	controlcatalog.il-central-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	controlcatalog.me-south-1.amazonaws.com	
Middle East (UAE)	me-central-1	controlcatalog.me-central-1.amazonaws.com	
South America (São Paulo)	sa-east-1	controlcatalog.sa-east-1.amazonaws.com	
AWS GovCloud (US-East)	us-gov-east-1	controlcatalog.us-gov-east-1.amazonaws.com	
AWS GovCloud (US-West)	us-gov-west-1	controlcatalog.us-gov-west-1.amazonaws.com	

Service Quotas

This service has no quotas.

AWS CloudTrail endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Control plane endpoints

The following table contains AWS Region-specific endpoints that AWS CloudTrail supports for control plane operations. For more information, see the [AWS CloudTrail API Reference](#).

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cloudtrail.us-east-2.amazonaws.com	HTTPS
		cloudtrail-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cloudtrail.us-east-1.amazonaws.com	HTTPS
		cloudtrail-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cloudtrail.us-west-1.amazonaws.com	HTTPS
		cloudtrail-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cloudtrail.us-west-2.amazonaws.com	HTTPS
		cloudtrail-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	cloudtrail.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	cloudtrail.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	cloudtrail.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	cloudtrail.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	cloudtrail.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	cloudtrail.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cloudtrail.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cloudtrail.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	cloudtrail.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cloudtrail.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cloudtrail.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cloudtrail.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cloudtrail.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	cloudtrail.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	cloudtrail.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cloudtrail.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cloudtrail.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	cloudtrail.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	cloudtrail.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	cloudtrail.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cloudtrail.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	cloudtrail.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	cloudtrail.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	cloudtrail.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	cloudtrail.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cloudtrail.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	cloudtrail.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	cloudtrail.us-gov-west-1.amazonaws.com	HTTPS

Data plane endpoints

The following table contains AWS Region-specific endpoints that AWS CloudTrail supports for data plane operations. For more information, see the [AWS CloudTrail Data API Reference](#).

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cloudtrail-data.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cloudtrail-data.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cloudtrail-data.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cloudtrail-data.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	cloudtrail-data.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	cloudtrail-data.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Jakarta)	ap-southeast-3	cloudtrail-data.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cloudtrail-data.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cloudtrail-data.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cloudtrail-data.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cloudtrail-data.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cloudtrail-data.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cloudtrail-data.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cloudtrail-data.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	cloudtrail-data.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cloudtrail-data.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cloudtrail-data.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	cloudtrail-data.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	cloudtrail-data.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cloudtrail-data.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	cloudtrail-data.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	cloudtrail-data.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cloudtrail-data.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Channels	Each supported Region: 25	No	This quota applies to channels used for CloudTrail Lake integrations with event sources outside of AWS, and does not apply to service-linked channels.
CloudTrail file size sent to Amazon S3	Each supported Region: 50 Megabytes	No	For both management and data events, CloudTrail sends events to S3 in maximum 50 MB (compressed) ZIP files. If enabled on the trail, log delivery notifications are sent by Amazon SNS after CloudTrail sends ZIP files to S3.
Concurrent queries	Each supported Region: 10	No	The maximum number of queued or running queries that you can run simultaneously in CloudTrail Lake.
Conditions across all advanced event selectors	Each supported Region: 500	No	If a trail uses advanced event selectors, a maximum of 500 total values for all conditions in all advanced event selectors is allowed. Unless a trail logs data

Name	Default	Adjustable	Description
			events on all resources , such as all S3 buckets, a trail is limited to 250 data resources. Data resources can be distributed across event selectors, but the total cannot exceed 250.
Data resources across all event selectors in a trail	Each supported Region: 250	No	If you choose to limit data events by using event selectors or advanced event selectors , the total number of data resources cannot exceed 250 across all event selectors in a trail.
Event data stores	Each supported Region: 10	No	The maximum number of event data stores that you can have in any one region. This includes single-region event data stores for the region as well as any multi-region event data stores across all regions.
Event selectors	Each supported Region: 5	No	The maximum number of event selectors per trail.

Name	Default	Adjustable	Description
Event size	Each supported Region: 256 Kilobytes	No	The maximum event size (in KB). All event versions: events over 256 KB cannot be sent to CloudWatch Logs. Event version 1.05 and newer: maximum event size of 256 KB.
Events per PutAuditEvents request	Each supported Region: 100	No	You can add up to 100 activity events (or up to 1 MB) per PutAuditEvents request.
Trails per region	Each supported Region: 5	No	The maximum number of trails per region.
Transactions per second (TPS) for all other APIs	Each supported Region: 1	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the AddTags API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the CancelQuery API	Each supported Region: 3 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the CancelQuery, StartQuery APIs	Each supported Region: 3	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the CreateChannel API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the CreateEventDataStore API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the CreateTrail API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the DeleteChannel API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the DeleteEventDataStore API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the DeleteResourcePolicy API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the DeleteTrail API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the DeregisterOrganizationDelegatedAdmin API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the DescribeQuery API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the DescribeTrails API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the DisableFederation API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the EnableFederation API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the GetChannel API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the GetEventDataStore API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the GetEventSelectors API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the GetImport API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the GetInsightSelectors API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the GetQueryResults API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the GetResourcePolicy API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the GetTrail API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the GetTrailStatus API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListChannels API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListEventDataStores API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListImportFailures API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListImports API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListInsightsMetricData API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListPublicKeys API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the ListQueries API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListTags API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the ListTrails API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the LookupEvents API	Each supported Region: 2 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the PutAuditEvents API	Each supported Region: 100	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the PutEventSelectors API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the PutInsightSelectors API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the PutResourcePolicy API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the RegisterOrganizationDelegatedAdmin API	Each supported Region: 10 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the RemoveTags API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the RestoreEventDataStore API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the StartEventDataStoreIngestion API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the StartImport API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the StartLogging API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustment	Description
Transactions per second (TPS) for the StartQuery API	Each supported Region: 3 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the StopEventDataStoreIngestion API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the StopImport API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the StopLogging API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the UpdateChannel API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the UpdateEventDataStore API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.
Transactions per second (TPS) for the UpdateTrail API	Each supported Region: 1 per second	No	The maximum number of operation requests you can make per second without being throttled.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the get, describe, and list APIs	Each supported Region: 10	No	The maximum number of operation requests you can make per second without being throttled. The LookupEvents API is not included in this category.

For more information, see [Quotas in AWS CloudTrail](#).

Amazon CloudWatch endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	monitoring.us-east-2.amazonaws.com monitoring-fips.us-east-2.amazonaws.com	HTTP and HTTPS HTTPS
US East (N. Virginia)	us-east-1	monitoring.us-east-1.amazonaws.com monitoring-fips.us-east-1.amazonaws.com	HTTP and HTTPS HTTPS
US West (N. California)	us-west-1	monitoring.us-west-1.amazonaws.com monitoring-fips.us-west-1.amazonaws.com	HTTP and HTTPS HTTPS
US West (Oregon)	us-west-2	monitoring.us-west-2.amazonaws.com monitoring-fips.us-west-2.amazonaws.com	HTTP and HTTPS HTTPS
Africa (Cape Town)	af-south-1	monitoring.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	monitoring.ap-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	monitoring.ap-south-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	monitoring.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	monitoring.ap-southeast-5.amazonaws.com	HTTP and HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	monitoring.ap-southeast-4.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	monitoring.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	monitoring.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	monitoring.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	monitoring.ap-southeast-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	monitoring.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	monitoring.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	monitoring.ca-central-1.amazonaws.com	HTTP and HTTPS
Canada West (Calgary)	ca-west-1	monitoring.ca-west-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	monitoring.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	monitoring.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	monitoring.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	monitoring.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	monitoring.eu-west-3.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	monitoring.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	monitoring.eu-north-1.amazonaws.com	HTTP and HTTPS
Europe (Zurich)	eu-central-2	monitoring.eu-central-2.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	monitoring.il-central-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	monitoring.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	monitoring.me-central-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	monitoring.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	monitoring.us-gov-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	monitoring.us-gov-west-1.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable	Description
Actions per CloudWatch alarm, per state	Each supported Region: 5	No	The maximum number of actions that you can associate with a CloudWatch alarm, per state, in this account in the current region. Given that, an alarm can have up to 15 actions (5 on ALARM, 5 on OK and 5 on INSUFFICIENT_DATA)
Canary limit	us-east-1: 300 us-east-2: 300 us-west-2: 300 ap-northeast-1: 300 eu-west-1: 300	Yes	The maximum number of canaries per account per region.

Name	Default	Adjustable	Description
	Each of the other supported Regions: 200		
Dimensions per metric	Each supported Region: 30	No	The maximum number of dimensions per metric in this account in the current region.
Metric data queries per GetMetricData request	Each supported Region: 500	No	The maximum number of MetricDataQuery structures per GetMetricData request in this account in the current region.
MetricDatum items per PutMetricData request	Each supported Region: 1,000	No	The maximum number of MetricDatum items per PutMetricData request in this account in the current region.
Metrics per dashboard	Each supported Region: 2,500	No	The maximum number of metrics per dashboard in this account in the current region.
Metrics per dashboard widget	Each supported Region: 500	No	The maximum number of metrics per dashboard widget in this account in the current region.
Minimum frequency	Each supported Region: 60,000 Milliseconds	No	The minimum time, in milliseconds, between runs of the same canary.

Name	Default	Adjustable	Description
Number of Contributor Insights rules	Each supported Region: 100	Yes	The maximum number of Contributor Insights rules you can have in this account.
Number of Metrics Insights alarms	Each supported Region: 200	No	The maximum number of Metrics Insights alarms that you can have in this account in the current region.
Payload size for PutMetricData requests	Each supported Region: 1,024	No	The maximum size of the payload for PutMetricData requests, in Kilobytes, in this account in the current region.
Rate of DeleteAlarms requests	Each supported Region: 3 per second	No	The maximum number of DeleteAlarms requests that you can make, per second, in this account in the current region.
Rate of DeleteDashboards requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteDashboards requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of DeleteInsightRules requests	Each supported Region: 5 per second	No	The maximum number of DeleteInsightRules requests you can make per second in this account.
Rate of DeleteMetricStream requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteMetricStream requests that you can make, per second, in this account in the current region.
Rate of DescribeAlarmHistory requests	Each supported Region: 3 per second	No	The maximum number of DescribeAlarmHistory requests that you can make, per second, in this account in the current region.
Rate of DescribeAlarms requests	Each supported Region: 9 per second	Yes	The maximum number of DescribeAlarms requests that you can make, per second, in this account in the current region.
Rate of DescribeAlarmsForMetric requests	Each supported Region: 9 per second	No	The maximum number of DescribeAlarmsForMetric requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of DescribeInsightRules requests	Each supported Region: 20 per second	No	The maximum number of DescribeInsightRules requests you can make per second in this account.
Rate of DisableAlarmActions requests	Each supported Region: 3 per second	No	The maximum number of DisableAlarmActions requests that you can make, per second, in this account in the current region.
Rate of DisableInsightRules requests	Each supported Region: 1 per second	No	The maximum number of DisableInsightRules requests you can make per second in this account.
Rate of EnableAlarmActions requests	Each supported Region: 3 per second	No	The maximum number of EnableAlarmActions requests that you can make, per second, in this account in the current region.
Rate of EnableInsightRules requests	Each supported Region: 1 per second	No	The maximum number of EnableInsightRules requests you can make per second in this account.

Name	Default	Adjustable	Description
Rate of GetDashboard requests	Each supported Region: 10 per second	Yes	The maximum number of GetDashboard requests that you can make, per second, in this account in the current region.
Rate of GetInsightRuleReport requests	Each supported Region: 20 per second	Yes	The maximum number of GetInsightRuleReport requests you can make, per second in this account.
Rate of GetMetricData datapoints for metrics older than three hours	Each supported Region: 396,000	No	The maximum number of GetMetricData datapoints that you can fetch, per second, for a request with a StartTime of more than three hours in this account in the current region.
Rate of GetMetricData datapoints for the last three hours of metrics	Each supported Region: 180,000	No	The maximum number of GetMetricData datapoints that you can fetch, per second, for a request with a StartTime of less than or equal to three hours in this account in the current region.

Name	Default	Adjustable	Description
Rate of GetMetricData requests	Each supported Region: 50 per second	Yes	The maximum number of GetMetricData requests that you can make, per second, in this account in the current region.
Rate of GetMetricStatistics requests	Each supported Region: 400 per second	Yes	The maximum number of GetMetricStatistics requests that you can make, per second, in this account in the current region.
Rate of GetMetricStream requests	Each supported Region: 10 per second	Yes	The maximum number of GetMetricStream requests that you can make, per second, in this account in the current region.
Rate of GetMetricWidgetImage requests	Each supported Region: 20 per second	Yes	The maximum number of GetMetricWidgetImage requests that you can make, per second, in this account in the current region.
Rate of ListDashboards requests	Each supported Region: 10 per second	Yes	The maximum number of ListDashboards requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of ListMetricStreams requests	Each supported Region: 10 per second	Yes	The maximum number of ListMetricStreams requests that you can make, per second, in this account in the current region.
Rate of ListMetrics requests	Each supported Region: 25 per second	Yes	The maximum number of ListMetrics requests that you can make, per second, in this account in the current region.
Rate of ListTagsForResource requests	Each supported Region: 10 per second	No	The maximum number of ListTagsForResource requests that you can make, per second, in this account in the current region.
Rate of PutCompositeAlarm requests	Each supported Region: 3 per second	Yes	The maximum number of PutCompositeAlarm requests that you can make, per second, in this account in the current region.
Rate of PutDashboard requests	Each supported Region: 10 per second	Yes	The maximum number of PutDashboard requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of PutInsightRule requests	Each supported Region: 5 per second	No	The maximum number of PutInsightRule requests you can make, per second in this account.
Rate of PutMetricAlarm requests	Each supported Region: 3 per second	Yes	The maximum number of PutMetricAlarm requests that you can make, per second, in this account in the current region.
Rate of PutMetricData requests	Each supported Region: 500 per second	Yes	The maximum number of PutMetricData requests that you can make, per second, in this account in the current region.
Rate of PutMetricStream requests	Each supported Region: 10 per second	Yes	The maximum number of PutMetricStream requests that you can make, per second, in this account in the current region.
Rate of SetAlarmState requests	Each supported Region: 3 per second	No	The maximum number of SetAlarmState requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of StartMetricStreams requests	Each supported Region: 10 per second	Yes	The maximum number of StartMetricStreams requests that you can make, per second, in this account in the current region.
Rate of StopMetricStreams requests	Each supported Region: 10 per second	Yes	The maximum number of StopMetricStreams requests that you can make, per second, in this account in the current region.
Rate of TagResource requests	Each supported Region: 20 per second	No	The maximum number of TagResource requests that you can make, per second, in this account in the current region.
Rate of UntagResource requests	Each supported Region: 20 per second	No	The maximum number of UntagResource requests that you can make, per second, in this account in the current region.

For more information, see [CloudWatch Quotas](#) in the *Amazon CloudWatch User Guide*.

Amazon CloudWatch Application Insights endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	applicationinsights.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	applicationinsights.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	applicationinsights.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	applicationinsights.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	applicationinsights.af-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	applicationinsights.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	applicationinsights.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	applicationinsights.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	applicationinsights.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	applicationinsights.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	applicationinsights.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	applicationinsights.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	applicationinsights.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	applicationinsights.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	applicationinsights.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	applicationinsights.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	applicationinsights.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	applicationinsights.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	applicationinsights.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	applicationinsights.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	applicationinsights.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	applicationinsights.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	applicationinsights.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	applicationinsights.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-central-1	applicationinsights.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	applicationinsights.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	applicationinsights.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	applicationinsights.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	applicationinsights.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	applicationinsights.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Resource	Default quota
API requests	All API actions are throttled to 5 TPS
Resource Group applications	100 per account
Account applications	1 per account

Resource	Default quota
Log Streams	5 per resource
Observations per problem	20 per dashboard 40 per DescribeProblemObservations action
Metrics	60 per resource

Amazon CloudWatch Events endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	events.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		events-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	events.us-east-1.amazonaws.com	HTTPS
		events-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	events.us-west-1.amazonaws.com	HTTPS
		events-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	events.us-west-2.amazonaws.com	HTTPS
		events-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	events.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	events.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	events.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	events.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	events.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	events.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	events.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	events.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	events.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	events.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	events.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	events.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	events.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	events.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	events.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	events.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	events.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	events.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	events.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	events.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	events.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	events.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	events.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	events.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	events.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	events.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	events.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	events.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Api destinations	Each supported Region: 3,000	Yes	The maximum number of API destinations per account per Region.
Connections	Each supported Region: 3,000	Yes	The maximum number of connections per account per Region.

Name	Default	Adjustable	Description
CreateEndpoint throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of requests per second for CreateEndpoint API. Additional requests are throttled.
DeleteEndpoint throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of requests per second for DeleteEndpoint API. Additional requests are throttled.
Endpoints	Each supported Region: 100	Yes	The maximum number of endpoints per account per Region.
Event bus policy size	Each supported Region: 10,240	Yes	Maximum policy size, in characters. This policy size increases each time you grant access to another account. You can see your current policy and its size by using the DescribeEventBus API.
Event buses	Each supported Region: 100	Yes	Maximum event buses per account.
Event pattern size	Each supported Region: 2,048	Yes	Maximum size of an event pattern, in characters.

Name	Default	Adjustable	Description
Invocations throttle limit in transactions per second	us-east-1: 18,750 per second us-east-2: 4,500 per second us-west-1: 2,250 per second us-west-2: 18,750 per second af-south-1: 750 per second ap-northeast-1: 2,250 per second ap-northeast-3: 750 per second ap-southeast-1: 2,250 per second ap-southeast-2: 2,250 per second ap-southeast-3: 750 per second eu-central-1: 4,500 per second eu-south-1: 750 per second	Yes	An invocation is an event matching a rule and being sent on to the rules targets. After the limit is reached, the invocations are throttled ; that is, they still happen but they are delayed.

Name	Default	Adjustable	Description
	eu-west-1: 18,750 per second eu-west-2: 2,250 per second Each of the other supported Regions: 1,100 per second		
Number of rules	af-south-1: 100 eu-south-1: 100 Each of the other supported Regions: 300	Yes	Maximum number of rules an account can have per event bus

Name	Default	Adjustable	Description
PutEvents throttle limit in transactions per second	us-east-1: 10,000 per second us-east-2: 2,400 per second us-west-1: 1,200 per second us-west-2: 10,000 per second af-south-1: 400 per second ap-northeast-1: 1,200 per second ap-northeast-3: 400 per second ap-southeast-1: 1,200 per second ap-southeast-2: 1,200 per second ap-southeast-3: 400 per second eu-central-1: 2,400 per second eu-south-1: 400 per second	Yes	Maximum number of requests per second for PutEvents API. Additional requests are throttled.

Name	Default	Adjustable	Description
	eu-west-1: 10,000 per second eu-west-2: 1,200 per second Each of the other supported Regions: 600 per second		
Rate of invocations per API destination	Each supported Region: 300 per second	Yes	The maximum number of invocations per second to send to each API destination endpoint per account per Region. Once the quota is met, future invocations to that API endpoint are throttled. The invocations will still occur, but are delayed.
Targets per rule	Each supported Region: 5	No	Maximum number of targets that can be associated with a rule

Name	Default	Adjustable	Description
Throttle limit in transactions per second	Each supported Region: 50 per second	Yes	Maximum number of requests per second for EventBridge control plane API operations. Additional requests are throttled. The quota increase request should specify the API name (https://docs.aws.amazon.com/eventbridge/latest/APIReference/API_Operations.html) and the details on the use case. Should not be used for PutEvents
UpdateEndpoint throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of requests per second for UpdateEndpoint API. Additional requests are throttled.

For more information, see [CloudWatch Events quotas](#) in the *Amazon CloudWatch Events User Guide*.

Amazon CloudWatch Internet Monitor endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	internetmonitor.us-east-2.amazonaws.com	HTTPS
		internetmonitor-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	internetmonitor.us-east-1.amazonaws.com	HTTPS
		internetmonitor-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	internetmonitor.us-west-1.amazonaws.com	HTTPS
		internetmonitor-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	internetmonitor.us-west-2.amazonaws.com	HTTPS
		internetmonitor-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	internetmonitor.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	internetmonitor.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	internetmonitor.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	internetmonitor.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	internetmonitor.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	internetmonitor.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	internetmonitor.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	internetmonitor.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	internetmonitor.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	internetmonitor.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	internetmonitor.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	internetmonitor.ca-central-1.amazonaws.com	HTTPS
		internetmonitor-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	internetmonitor.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	internetmonitor.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	internetmonitor.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	internetmonitor.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	internetmonitor.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	internetmonitor.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	internetmonitor.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	internetmonitor.eu-central-2.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	internetmonitor.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	internetmonitor.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	internetmonitor.sa-east-1.amazonaws.com	HTTPS

Service quotas

For information, see [Amazon CloudWatch Internet Monitor quotas](#) in the *Amazon CloudWatch User Guide*.

Amazon CloudWatch Logs endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	logs.us-east-2.amazonaws.com	HTTPS
		logs.us-east-2.api.aws	HTTPS
		logs-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	logs.us-east-1.amazonaws.com	HTTPS
		logs-fips.us-east-1.amazonaws.com	HTTPS
		logs.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	logs.us-west-1.amazonaws.com	HTTPS
		logs.us-west-1.api.aws	HTTPS
		logs-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	logs.us-west-2.amazonaws.com	HTTPS
		logs-fips.us-west-2.amazonaws.com	HTTPS
		logs.us-west-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	logs.af-south-1.amazonaws.com	HTTPS
		logs.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	logs.ap-east-1.amazonaws.com	HTTPS
		logs.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	logs.ap-south-2.amazonaws.com	HTTPS
		logs.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	logs.ap-southeast-3.amazonaws.com	HTTPS
		logs.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	logs.ap-southeast-5.amazonaws.com	HTTPS
		logs.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	logs.ap-southeast-4.amazonaws.com	HTTPS
		logs.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	logs.ap-south-1.amazonaws.com	HTTPS
		logs.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	logs.ap-northeast-3.amazonaws.com	HTTPS
		logs.ap-northeast-3.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	logs.ap-northeast-2.amazonaws.com	HTTPS
		logs.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	logs.ap-southeast-1.amazonaws.com	HTTPS
		logs.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	logs.ap-southeast-2.amazonaws.com	HTTPS
		logs.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	logs.ap-northeast-1.amazonaws.com	HTTPS
		logs.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	logs.ca-central-1.amazonaws.com	HTTPS
		logs.ca-central-1.api.aws	HTTPS
		logs-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	logs.ca-west-1.amazonaws.com	HTTPS
		logs.ca-west-1.api.aws	HTTPS
		logs-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	logs.eu-central-1.amazonaws.com	HTTPS
		logs.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	logs.eu-west-1.amazonaws.com	HTTPS
		logs.eu-west-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	logs.eu-west-2.amazonaws.com	HTTPS
		logs.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	logs.eu-south-1.amazonaws.com	HTTPS
		logs.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	logs.eu-west-3.amazonaws.com	HTTPS
		logs.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	logs.eu-south-2.amazonaws.com	HTTPS
		logs.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	logs.eu-north-1.amazonaws.com	HTTPS
		logs.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	logs.eu-central-2.amazonaws.com	HTTPS
		logs.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	logs.il-central-1.amazonaws.com	HTTPS
		logs.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	logs.me-south-1.amazonaws.com	HTTPS
		logs.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	logs.me-central-1.amazonaws.com	HTTPS
		logs.me-central-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	logs.sa-east-1.amazonaws.com	HTTPS
		logs.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	logs.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	logs.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active export task	Each supported Region: 1	No	The number of active (running or pending) export tasks per account
AssociateKmsKey throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of associate-kms-key calls per second per account/per region
Batch size	Each supported Region: 1 Megabytes	No	The maximum batch size in MB of a put-log-events request

Name	Default	Adjustable	Description
CancelExportTask throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of cancel-export-task calls per second per account/per region
CreateExportTask throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of create-export-task calls per second per account/per region
CreateLogGroup throttle limit in transactions per second	Each supported Region: 10 per second	Yes	The maximum number of create-log-group calls per second per account/per region
CreateLogStream throttle limit in transactions per second	Each supported Region: 50 per second	Yes	The maximum number of create-log-stream calls per second per account/per region
Data archiving	Each supported Region: 5 Gigabytes	No	The maximum size in GB of free data archiving
DeleteDestination throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of delete-destination calls per second per account/per region
DeleteLogGroup throttle limit in transactions per second	Each supported Region: 10 per second	Yes	The maximum number of delete-log-group calls per second per account/per region

Name	Default	Adjustable	Description
DeleteLogStream throttle limit in transactions per second	Each supported Region: 15 per second	Yes	The maximum number of delete-log-stream calls per second per account/per region
DeleteMetricFilter throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of delete-metric-filter calls per second per account/per region
DeleteRetentionPolicy throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of delete-retention-policy calls per second per account/per region
DeleteSubscriptionFilter throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of delete-subscription-filter calls per second per account/per region
DescribeDestinations throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of describe-destinations calls per second per account/per region
DescribeExportTasks throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of describe-export-tasks calls per second per account/per region
DescribeLogGroups throttle limit in transactions per second	Each supported Region: 10 per second	Yes	The maximum number of describe-log-groups calls per second per account/per region

Name	Default	Adjustable	Description
DescribeLogStreams throttle limit in transactions per second	Each supported Region: 25 per second	Yes	The maximum number of describe-log-streams calls per second per account/per region
DescribeMetricFilters throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of describe-metric-filters calls per second per account/per region
DescribeSubscriptionFilters throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of describe-subscription-filters calls per second per account/per region
Event size	Each supported Region: 256 Kilobytes	No	The maximum log event size in KB
FilterLogEvents throttle limit in transactions per second	us-east-1: 25 per second ap-northeast-3: 5 per second ap-southeast-3: 5 per second eu-central-1: 5 per second Each of the other supported Regions: 10 per second	No	The maximum number of filter-log-events calls per second per account/per region

Name	Default	Adjustable	Description
GetLogEvents throttle limit in transactions per second	us-west-2: 10 per second ap-northeast-3: 10 per second ap-southeast-3: 10 per second eu-central-1: 10 per second eu-west-1: 10 per second eu-west-3: 30 per second Each of the other supported Regions: 25 per second	No	The maximum number of get-log-events calls per second per account/per region
GetQueryResults throttle limit in transactions per second	Each supported Region: 5	No	The maximum number of get-query-results calls per second per account/per region
ListTagsForResource throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of list-tags-for-resource calls per second per account/per region

Name	Default	Adjustable	Description
ListTagsLogGroup throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of list-tags-log-group calls per second per account/per region
Log groups	Each supported Region: 1,000,000	Yes	The maximum number of log groups an account can have
Metrics filters per log group	Each supported Region: 100	No	The number of metric filters per log group
PutDestination throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of put-destination calls per second per account/per region
PutDestinationPolicy throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of put-destination-policy calls per second per account/per region
PutLogEvents throttle limit in transactions per second	Each supported Region: 5,000 per second	Yes	The maximum number of put-log-events calls per second per account/per region
PutMetricFilter throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of put-metric-filter calls per second per account/per region

Name	Default	Adjustable	Description
PutRetentionPolicy throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of put-retention-policy calls per second per account/per region
PutSubscriptionFilter throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of put-subscription-filter calls per second per account/per region
StartLiveTail throttle limit in transactions per second	Each supported Region: 5	No	The maximum number of start-live-tail calls per second per account/per region. This limit applies independently to both console and API
StartQuery throttle limit in transactions per second	Each supported Region: 5	No	The maximum number of start-query calls per second per account/per region
Subscription filters per log group	Each supported Region: 2	No	The number of subscription filters per log group
TagLogGroup throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of tag-log-group calls per second per account/per region
TagResource throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of tag-resource calls per second per account/per region

Name	Default	Adjustable	Description
TestMetricFilter throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of test-metric-filter calls per second per account/per region
UntagLogGroup throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of untag-log-group calls per second per account/per region
UntagResource throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of untag-resource calls per second per account/per region
logs anomaly detectors	ca-central-1: 500 eu-central-1: 500 Each of the other supported Regions: 5,000	Yes	The maximum number of active log anomaly detectors

For more information, see [CloudWatch Logs quotas](#) in the *Amazon CloudWatch Logs User Guide*.

CloudWatch Observability Access Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	oam.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	oam.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	oam.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	oam.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	oam.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	oam.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	oam.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	oam.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	oam.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	oam.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	oam.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	oam.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	oam.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	oam.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	oam.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	oam.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	oam.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	oam.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	oam.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	oam.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	oam.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	oam.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	oam.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	oam.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	oam.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	oam.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	oam.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	oam.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	oam.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	oam.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	oam.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	oam.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

For information about CloudWatch OAM quotas, see [CloudWatch service quotas](#).

Amazon CloudWatch Synthetics endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	synthetics.us-east-2.amazonaws.com	HTTPS
		synthetics-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	synthetics.us-east-1.amazonaws.com	HTTPS
		synthetics-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	synthetics.us-west-1.amazonaws.com	HTTPS
		synthetics-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	synthetics.us-west-2.amazonaws.com	HTTPS
		synthetics-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	synthetics.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	synthetics.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	synthetics.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	synthetics.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	synthetics.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	synthetics.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	synthetics.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	synthetics.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	synthetics.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	synthetics.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	synthetics.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	synthetics.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	synthetics.ca-central-1.amazonaws.com	HTTPS
		synthetics-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	synthetics.ca-west-1.amazonaws.com	HTTPS
		synthetics-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	synthetics.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	synthetics.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	synthetics.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	synthetics.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	synthetics.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	synthetics.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	synthetics.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	synthetics.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	synthetics.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	synthetics.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	synthetics.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	synthetics.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	synthetics.us-gov-east-1.amazonaws.com	HTTPS
		synthetics-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	synthetics.us-gov-west-1.amazonaws.com	HTTPS
		synthetics-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable
Number of canaries	200 per Region per account.	Yes

For more information, see [CloudWatch service quotas](#) in the *Amazon CloudWatch User Guide*.

AWS CodeArtifact endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codeartifact.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codeartifact.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codeartifact.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	codeartifact.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codeartifact.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codeartifact.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	codeartifact.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codeartifact.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codeartifact.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codeartifact.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	codeartifact.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	codeartifact.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codeartifact.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Asset file size	Each supported Region: 5 Gigabytes	Yes	The maximum file size per asset.

Name	Default	Adjustable	Description
Assets per package version	Each supported Region: 150	No	The maximum number of assets per package version.
CopyPackageVersions requests per second	Each supported Region: 5	Yes	The maximum number of calls that can be made to CopyPackageVersions per second.
Direct upstreams per repository	Each supported Region: 10	No	The maximum number of direct upstream repositories per repository.
Domains per AWS account	Each supported Region: 10	Yes	The maximum number of domains that can be created per AWS account.
GetAuthorizationToken requests per second	Each supported Region: 40	Yes	The maximum number of authorization tokens retrieved per second.
GetPackageVersionAsset requests per second	Each supported Region: 50	Yes	The maximum number of calls that can be made to GetPackageVersionAsset per second.
ListPackageVersionAssets requests per second	Each supported Region: 200	Yes	The maximum number of calls that can be made to ListPackageVersionAssets per second.
ListPackageVersions requests per second	Each supported Region: 200	Yes	The maximum number of calls that can be made to ListPackageVersions per second.

Name	Default	Adjustable	Description
ListPackages requests per second	Each supported Region: 200	Yes	The maximum number of calls that can be made to ListPackages per second.
PublishPackageVersion requests per second	Each supported Region: 10	Yes	The maximum number of calls that can be made to PublishPackageVersion per second.
Read requests per second from a single AWS account	Each supported Region: 800	Yes	The maximum number of read requests from one AWS account per second.
Repositories per domain	Each supported Region: 1,000	Yes	The maximum number of repositories that can be created per domain.
Requests per second using a single authentication token	Each supported Region: 1,200	No	The maximum number of requests per second using a single authentication token.
Requests without authentication token per IP address	Each supported Region: 600	No	The maximum number of requests per second without an authentication token from a single IP address.
Upstream repositories searched	Each supported Region: 25	No	The maximum number of upstream repositories searched when resolving a package.

Name	Default	Adjustable	Description
Write requests per second from a single AWS account	Each supported Region: 100	Yes	The maximum number of write requests from one AWS account per second.

AWS CodeBuild endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codebuild.us-east-2.amazonaws.com	HTTPS
		codebuild-fips.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	codebuild.us-east-1.amazonaws.com	HTTPS
		codebuild-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	codebuild.us-west-1.amazonaws.com	HTTPS
		codebuild-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codebuild.us-west-2.amazonaws.com	HTTPS
		codebuild-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	codebuild.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	codebuild.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	codebuild.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	codebuild.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	codebuild.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	codebuild.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	codebuild.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	codebuild.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codebuild.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codebuild.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codebuild.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	codebuild.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codebuild.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codebuild.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	codebuild.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	codebuild.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	codebuild.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	codebuild.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codebuild.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	codebuild.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	codebuild.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	codebuild.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	codebuild.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	codebuild.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	codebuild.us-gov-east-1.amazonaws.com	HTTPS
		codebuild-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	codebuild.us-gov-west-1.amazonaws.com	HTTPS
		codebuild-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Associated tags per project	Each supported Region: 50	No	Maximum number of tags you can associate with a build project
Build projects	Each supported Region: 5,000	Yes	Maximum number of build projects
Build timeout in minutes	Each supported Region: 2,160	No	Maximum build timeout in minutes
Concurrent request for information about builds	Each supported Region: 100	No	Maximum number of builds you can request information about at any one time using the AWS CLI or an AWS SDK.
Concurrent requests for information on build projects	Each supported Region: 100	No	Maximum number of build projects you can request information about at any one time

Name	Default	Adjustable	Description
			using the AWS CLI or an AWS SDK.
Concurrently running builds for ARM Lambda/10GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM Lambda/10GB environment
Concurrently running builds for ARM Lambda/1GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM Lambda/1GB environment
Concurrently running builds for ARM Lambda/2GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM Lambda/2GB environment
Concurrently running builds for ARM Lambda/4GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM Lambda/4GB environment
Concurrently running builds for ARM Lambda/8GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM Lambda/8GB environment

Name	Default	Adjustable	Description
Concurrently running builds for ARM/2XLarge environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM/2XLarge environment
Concurrently running builds for ARM/ Large environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM/Large environment
Concurrently running builds for ARM/ Medium environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM/Medium environment
Concurrently running builds for ARM/ Small environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM/Small environment
Concurrently running builds for ARM/ XLarge environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for ARM/XLarge environment
Concurrently running builds for Linux GPU Large environment	Each supported Region: 0	Yes	Maximum number of concurrently running builds for Linux GPU/ Large environment
Concurrently running builds for Linux GPU Small environment	Each supported Region: 0	Yes	Maximum number of concurrently running builds for Linux GPU/ Small environment

Name	Default	Adjustable	Description
Concurrently running builds for Linux Lambda/10GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux Lambda/10GB environment
Concurrently running builds for Linux Lambda/1GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux Lambda/1GB environment
Concurrently running builds for Linux Lambda/2GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux Lambda/2GB environment
Concurrently running builds for Linux Lambda/4GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux Lambda/4GB environment
Concurrently running builds for Linux Lambda/8GB environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux Lambda/8GB environment
Concurrently running builds for Linux/2XLarge environment	Each supported Region: 0	Yes	Maximum number of concurrently running builds for Linux/2XLarge environment

Name	Default	Adjustable	Description
Concurrently running builds for Linux/ Large environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux/Large environment
Concurrently running builds for Linux/ Medium environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux/Medium environment
Concurrently running builds for Linux/ Small environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux/Small environment
Concurrently running builds for Linux/ XLarge environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Linux/XLarge environment
Concurrently running builds for Windows Server 2019/Large environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Windows Server 2019/Large environment
Concurrently running builds for Windows Server 2019/Medium environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Windows Server 2019/Medium environment

Name	Default	Adjustable	Description
Concurrently running builds for Windows/Large environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Windows/Large environment
Concurrently running builds for Windows/Medium environment	Each supported Region: 1	Yes	Maximum number of concurrently running builds for Windows/Medium environment
Minimum period for build timeout in minutes	Each supported Region: 5	No	Minimum build timeout in minutes
Security groups under VPC configuration	Each supported Region: 5	No	Security groups available for VPC configuration
Subnets under VPC configuration	Each supported Region: 16	No	Subnets available for VPC configuration

 **Note**

Internal metrics will determine the default quotas for concurrent running builds.

For more information, see [Quotas for CodeBuild](#) in the *AWS CodeBuild User Guide*.

AWS CodeCommit endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codecommit.us-east-2.amazonaws.com	HTTPS
		codecommit-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codecommit.us-east-1.amazonaws.com	HTTPS
		codecommit-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	codecommit.us-west-1.amazonaws.com	HTTPS
		codecommit-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codecommit.us-west-2.amazonaws.com	HTTPS
		codecommit-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	codecommit.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	codecommit.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	codecommit.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	codecommit.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	codecommit.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	codecommit.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	codecommit.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codecommit.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codecommit.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codecommit.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	codecommit.ca-central-1.amazonaws.com	HTTPS
		codecommit-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codecommit.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codecommit.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codecommit.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	codecommit.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	codecommit.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codecommit.eu-north-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	codecommit.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	codecommit.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	codecommit.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	codecommit.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	codecommit.us-gov-east-1.amazonaws.com	HTTPS
		codecommit-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	codecommit.us-gov-west-1.amazonaws.com	HTTPS
		codecommit-fips.us-gov-west-1.amazonaws.com	HTTPS

For information about Git connection endpoints, including SSH and HTTPS information, see [Regions and Git Connection Endpoints for CodeCommit](#).

Service quotas

Name	Default	Adjustable	Description
Allowed repositories	Each supported Region: 5,000	Yes	The maximum number of repositories that you can create in this account.

For more information, see [Quotas in CodeCommit](#) in the *AWS CodeCommit User Guide*.

CodeConnections endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS

endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codeconnections.us-east-2.amazonaws.com	HTTPS	
		codeconnections-fips.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	codeconnections.us-east-1.amazonaws.com	HTTPS	
		codeconnections-fips.us-east-1.amazonaws.com	HTTPS	
US West (N. California)	us-west-1	codeconnections.us-west-1.amazonaws.com	HTTPS	
		codeconnections-fips.us-west-1.amazonaws.com	HTTPS	
US West (Oregon)	us-west-2	codeconnections.us-west-2.amazonaws.com	HTTPS	

Region Name	Region Name	Region	Endpoint	Protocol
		codeconnections-fips.us-west-2.amazonaws.com	HTTPS	
Asia Pacific (Mumbai)	ap-south-1	codeconnections.ap-south-1.amazonaws.com	HTTPS	
Asia Pacific (Seoul)	ap-northeast-2	codeconnections.ap-northeast-2.amazonaws.com	HTTPS	
Asia Pacific (Singapore)	ap-southeast-1	codeconnections.ap-southeast-1.amazonaws.com	HTTPS	
Asia Pacific (Sydney)	ap-southeast-2	codeconnections.ap-southeast-2.amazonaws.com	HTTPS	
Asia Pacific (Tokyo)	ap-northeast-1	codeconnections.ap-northeast-1.amazonaws.com	HTTPS	
Canada (Central)	ca-central-1	codeconnections.ca-central-1.amazonaws.com	HTTPS	
		codeconnections-fips.ca-central-1.amazonaws.com	HTTPS	
Europe (Frankfurt)	eu-central-1	codeconnections.eu-central-1.amazonaws.com	HTTPS	
Europe (Ireland)	eu-west-1	codeconnections.eu-west-1.amazonaws.com	HTTPS	

Region Name	Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	codeconnections.eu-west-2.amazonaws.com	HTTPS	
Europe (Milan)	eu-south-1	codeconnections.eu-south-1.amazonaws.com	HTTPS	
Europe (Paris)	eu-west-3	codeconnections.eu-west-3.amazonaws.com	HTTPS	
Europe (Stockholm)	eu-north-1	codeconnections.eu-north-1.amazonaws.com	HTTPS	
South America (São Paulo)	sa-east-1	codeconnections.sa-east-1.amazonaws.com	HTTPS	
GovCloud (US-East)	us-gov-east-1	codeconnections.us-gov-east-1.amazonaws.com	HTTPS	
		codeconnections-fips.us-gov-east-1.amazonaws.com	HTTPS	

Service quotas

For a list of quotas, see [Quotas for connections](#) in the *Developer Tools console User Guide*.

AWS CodeDeploy endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codedeploy.us-east-2.amazonaws.com	HTTPS
		codedeploy-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codedeploy.us-east-1.amazonaws.com	HTTPS
		codedeploy-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	codedeploy.us-west-1.amazonaws.com	HTTPS
		codedeploy-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codedeploy.us-west-2.amazonaws.com	HTTPS
		codedeploy-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	codedeploy.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	codedeploy.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	codedeploy.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	codedeploy.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	codedeploy.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	codedeploy.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	codedeploy.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	codedeploy.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	codedeploy.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codedeploy.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codedeploy.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codedeploy.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	codedeploy.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	codedeploy.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codedeploy.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codedeploy.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codedeploy.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	codedeploy.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	codedeploy.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	codedeploy.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codedeploy.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	codedeploy.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	codedeploy.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	codedeploy.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	codedeploy.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	codedeploy.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	codedeploy.us-gov-east-1.amazonaws.com	HTTPS
		codedeploy-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	codedeploy.us-gov-west-1.amazonaws.com	HTTPS
		codedeploy-fips.us-gov-west-1.amazonaws.com	HTTPS

CodeDeploy agent endpoints

Note

These endpoints support IPv4 only.

Region name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codedeploy-commands.us-east-2.amazonaws.com	HTTPS
		codedeploy-commands-fips.us-east-2.amazonaws.com	HTTPS
		codedeploy-commands-secure.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codedeploy-commands.us-east-1.amazonaws.com	HTTPS
		codedeploy-commands-fips.us-	HTTPS

Region name	Region	Endpoint	Protocol
		east-1.amazonaws.com	
		codedeploy-commands-secure.us-east-1.amazonaws.com	
US West (N. California)	us-west-1	codedeploy-commands.us-west-1.amazonaws.com	HTTPS
			HTTPS
		codedeploy-commands-fips.us-west-1.amazonaws.com	HTTPS
		codedeploy-commands-secure.us-west-1.amazonaws.com	
US West (Oregon)	us-west-2	codedeploy-commands.us-west-2.amazonaws.com	HTTPS
			HTTPS
		codedeploy-commands-fips.us-west-2.amazonaws.com	HTTPS
		codedeploy-commands-secure.us-west-2.amazonaws.com	

Region name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	codedeploy- commands.af-south-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	codedeploy- commands.af-south-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	codedeploy- commands.ap-south-2.amazonaws.com	HTTPS
		codedeploy- commands-secure. ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	codedeploy- commands.ap-southeast-3.amazonaws.com	HTTPS
		codedeploy- commands-secure. ap-southeast-3.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	<code>codedeploy-commands.ap-southeast-4.amazonaws.com</code> <code>codedeploy-commands-secure.ap-southeast-4.amazonaws.com</code>	HTTPS HTTPS
Asia Pacific (Mumbai)	ap-south-1	<code>codedeploy-commands.ap-south-1.amazonaws.com</code> <code>codedeploy-commands-secure.ap-south-1.amazonaws.com</code>	HTTPS HTTPS
Asia Pacific (Osaka)	ap-northeast-3	<code>codedeploy-commands.ap-northeast-3.amazonaws.com</code> <code>codedeploy-commands-secure.ap-northeast-3.amazonaws.com</code>	HTTPS HTTPS

Region name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	<code>codedeploy-commands.ap-northeast-2.amazonaws.com</code> <code>codedeploy-commands-secure.ap-northeast-2.amazonaws.com</code>	HTTPS HTTPS
Asia Pacific (Singapore)	ap-southeast-1	<code>codedeploy-commands.ap-southeast-1.amazonaws.com</code> <code>codedeploy-commands-secure.ap-southeast-1.amazonaws.com</code>	HTTPS HTTPS
Asia Pacific (Sydney)	ap-southeast-2	<code>codedeploy-commands.ap-southeast-2.amazonaws.com</code> <code>codedeploy-commands-secure.ap-southeast-2.amazonaws.com</code>	HTTPS HTTPS

Region name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	codedeploy- commands.ap-nort theast-1.amazonaws. com	HTTPS
		codedeploy- commands-secure. ap-northeast-1.ama zonaws.com	HTTPS
Canada (Central)	ca-central-1	codedeploy- commands.ca-cent ral-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. ca-central-1.amazo naws.com	HTTPS
Canada West (Calgary)	ca-west-1	codedeploy- commands.ca-west -1.amazonaws.com	HTTPS
		codedeploy- commands-secure. ca-west-1.amazonaw s.com	HTTPS
Europe (Frankfurt)	eu-central-1	codedeploy- commands.eu-cent ral-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-central-1.amazo naws.com	HTTPS

Region name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	codedeploy- commands.eu-west -1.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-west-1.amazonaw s.com	HTTPS
Europe (London)	eu-west-2	codedeploy- commands.eu-west -2.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-west-2.amazonaw s.com	HTTPS
Europe (Milan)	eu-south-1	codedeploy- commands.eu-sout h-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-south-1.amazona ws.com	HTTPS
Europe (Paris)	eu-west-3	codedeploy- commands.eu-west -3.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-west-3.amazonaw s.com	HTTPS

Region name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	codedeploy- commands.eu-south-2.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codedeploy- commands.eu-north-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	codedeploy- commands.eu-central-2.amazonaws.com	HTTPS
		codedeploy- commands-secure. eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	codedeploy- commands.il-central-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. il-central-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	codedeploy- commands.me-south-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	codedeploy- commands.me-central-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	codedeploy- commands.sa-east-1.amazonaws.com	HTTPS
		codedeploy- commands-secure. sa-east-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	codedeploy- commands.us-gov- east-1.amazonaws.c om	HTTPS
		codedeploy- commands-fips.us- gov-east-1.amazon aws.com	HTTPS
		codedeploy- commands-secure. us-gov-east-1.amaz onaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	codedeploy- commands.us-gov- west-1.amazonaws.c om	HTTPS
		codedeploy- commands-fips.us- gov-west-1.amazon aws.com	HTTPS
		codedeploy- commands-secure. us-gov-west-1.amaz onaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
AWS Lambda deployment run in hours	Each supported Region: 50	No	Maximum number of hours an AWS Lambda deployment can run (48 hours for the maximum time between the first and last traffic shift plus one hour for each of two possible lifecycle hooks)
Applications associated per account per region	Each supported Region: 1,000	Yes	The maximum number of applications associated with an AWS account in a single region
Associated alarms per deployment group	Each supported Region: 50	Yes	The maximum number of alarms associated with a deployment group
Auto Scaling groups in a deployment group	Each supported Region: 10	Yes	Maximum number of Amazon EC2 Auto Scaling groups in a deployment group
Concurrent deployments per account	Each supported Region: 1,300	Yes	Maximum number of concurrent deployments associated with an AWS account. Each deployment to a scaled-up Amazon EC2 instance in an Amazon EC2 Auto Scaling group counts as a single concurrent deployment for each

Name	Default	Adjustable	Description
			application that the EC2 instance is associated with.
Concurrent deployments per deployment group	Each supported Region: 1	No	Maximum number of concurrent deployments to a deployment group. This limit prevents concurrent deployments of the same application to the same deployment group.
Custom deployment configurations per account	Each supported Region: 50	No	Maximum number of custom deployment configurations associated with an AWS account
Deployment groups associated with a single application	Each supported Region: 1,000	Yes	Maximum number of deployment groups associated with a single application
EC2/On-Premises blue/green deployment run in hours	Each supported Region: 109	No	Maximum number of hours an EC2/On-Premises blue/green deployment can run (48 hours for each of the above two limits plus one hour for each of 13 possible lifecycle events)

Name	Default	Adjustable	Description
EC2/On-Premises in-place deployment run in hours	Each supported Region: 12	No	Maximum number of hours an EC2/On-Premises in-place deployment can run
Event notification triggers in a deployment group	Each supported Region: 10	Yes	Maximum number of event notification triggers in a deployment group
GitHub connection tokens per account	Each supported Region: 25	No	Maximum number of GitHub connection tokens for a single AWS account
Hours between the completion of a deployment and the termination of the original instances during an EC2/On-Premises blue/green deployment	Each supported Region: 48	No	Maximum number of hours between the completion of a deployment and the termination of the original instances during an EC2/On-Premises blue/green deployment
Hours between the deployment of a revision and when traffic shifts to the replacement instances during an EC2/On-Premises blue/green deployment	Each supported Region: 48	No	Maximum number of hours between the deployment of a revision and when traffic shifts to the replacement instances during an EC2/On-Premises blue/green deployment

Name	Default	Adjustable	Description
Instances count per deployment	us-east-1: 2,000 Each of the other supported Regions: 1,000	Yes	Maximum number of instances in a single deployment
Minutes a blue/green deployment can wait after a successful deployment before terminating instances from the original deployment	Each supported Region: 2,800	No	Maximum number of minutes a blue/green deployment can wait after a successful deployment before terminating instances from the original deployment
Minutes between the first and last traffic shift during an AWS Lambda canary or linear deployment	Each supported Region: 2,880	No	Maximum number of minutes between the first and last traffic shift during an AWS Lambda canary or linear deployment
Minutes until a deployment fails if a lifecycle event doesn't start	Each supported Region: 5	No	Maximum number of minutes until a deployment fails if a lifecycle event doesn't start after (1) a deployment is triggered by using the console or the AWS CLI create-deployment command, or (2) the previous lifecycle event is completed.

Name	Default	Adjustable	Description
Number of deployment groups that can be associated with an Amazon ECS service	Each supported Region: 1	No	Maximum number of deployment groups that can be associated with an Amazon ECS service
Number of instances that can be passed to the BatchGetOnPremisesInstances API action	Each supported Region: 100	No	Maximum number of instances that can be passed to the BatchGetOnPremisesInstances API action
Number of instances used by concurrent deployments that are in progress per account	us-east-1: 3,000 Each of the other supported Regions: 1,000	Yes	Maximum number of instances that can be used by concurrent deployments that are in progress and associated with one account
Number of listeners for a traffic route during an Amazon ECS deployment	Each supported Region: 1	No	Maximum number of listeners for a traffic route during an Amazon ECS deployment
Seconds until a deployment lifecycle event fails if not completed	Each supported Region: 3,600 Seconds	No	Maximum number of seconds until a deployment lifecycle event fails if not completed
Size of deployment group name	Each supported Region: 100	No	Maximum number of characters in a deployment group name
Size of tag key	Each supported Region: 128	No	Maximum number of characters in a tag key

Name	Default	Adjustable	Description
Size of tag value	Each supported Region: 256	No	Maximum number of characters in a tag value
Tags in a deployment group	Each supported Region: 10	No	Maximum number of tags in a deployment group
Traffic that can be shifted in one increment during an AWS Lambda deployment	Each supported Region: 99	No	Maximum percentage of traffic that can be shifted in one increment during an AWS Lambda deployment

For more information, see [Quotas in CodeDeploy](#) in the *AWS CodeDeploy User Guide*.

Amazon CodeGuru Profiler endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codeguru-profiler.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codeguru-profiler.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codeguru-profiler.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codeguru-profiler.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codeguru-profiler.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codeguru-profiler.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codeguru-profiler.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codeguru-profiler.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codeguru-profiler.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	codeguru-profiler.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of profiling groups per account and region.	Each supported Region: 500	Yes	The maximum number of profiling groups per account, per region.

Amazon CodeGuru Reviewer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codeguru-reviewer.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codeguru-reviewer.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codeguru-reviewer.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codeguru-reviewer.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codeguru-reviewer.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codeguru-reviewer.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codeguru-reviewer.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codeguru-reviewer.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codeguru-reviewer.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	codeguru-reviewer.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Allowed Code Reviews	Each supported Region: 5,000	Yes	The maximum number of code reviews per account per month in the current region.

Amazon CodeGuru Security endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codeguru-security. us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codeguru-security. us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codeguru-security. us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codeguru-security. us-east-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codeguru-security. ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codeguru-security. ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codeguru-security. eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codeguru-security. eu-west-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	codeguru-security. eu-west-2.amazonaw s.com	HTTPS
Europe (Stockholm)	eu-north-1	codeguru-security. eu-north-1.amazona ws.com	HTTPS

AWS CodePipeline endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codepipeline.us-east-2.amazonaws.com	HTTPS
		codepipeline-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codepipeline.us-east-1.amazonaws.com	HTTPS
		codepipeline-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	codepipeline.us-west-1.amazonaws.com	HTTPS
		codepipeline-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codepipeline.us-west-2.amazonaws.com	HTTPS
		codepipeline-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	codepipeline.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	codepipeline.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	codepipeline.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	codepipeline.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	codepipeline.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	codepipeline.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	codepipeline.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	codepipeline.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codepipeline.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codepipeline.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codepipeline.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	codepipeline.ca-central-1.amazonaws.com	HTTPS
		codepipeline-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	codepipeline.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codepipeline.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codepipeline.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	codepipeline.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	codepipeline.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	codepipeline.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codepipeline.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	codepipeline.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	codepipeline.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	codepipeline.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	codepipeline.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	codepipeline.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	codepipeline.us-gov-east-1.amazonaws.com	HTTPS
		codepipeline-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	codepipeline.us-gov-west-1.amazonaws.com	HTTPS
		codepipeline-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
AWS CloudFormation action timeout	Each supported Region: 3	Yes	The length of time, in days, before an AWS CloudFormation deployment action times out
AWS CodeBuild action timeout	Each supported Region: 36	No	The length of time, in hours, before an AWS CodeBuild build action or test action times out
AWS CodeDeploy ECS (Blue/Green) action timeout	Each supported Region: 5	Yes	The length of time, in days, before an AWS

Name	Default	Adjustable	Description
			CodeDeploy ECS (Blue/Green) action times out
AWS CodeDeploy action timeout	Each supported Region: 5	Yes	The length of time, in days, before an AWS CodeDeploy deployment action times out
AWS Lambda action timeout	Each supported Region: 24	Yes	The length of time in hours before an AWS Lambda invoke action times out
Action configuration key length	Each supported Region: 50	No	The maximum number of characters allowed in an action configuration key
Action configuration value length	Each supported Region: 1,000	No	The maximum number of characters allowed in an action configuration value
Action timeout	Each supported Region: 1	Yes	The length of time in hours before any other action times out
Active executions per pipeline	Each supported Region: 50	No	The maximum number of active executions allowed in a PARALLEL execution mode pipeline.
Amazon S3 deployment action timeout	Each supported Region: 90	Yes	The length of time, in minutes, before an Amazon S3 deployment action times out

Name	Default	Adjustable	Description
Approval action timeout	Each supported Region: 7	No	The length of time, in days, before an approval action times out
Minimum actions	Each supported Region: 1	No	The minimum number of actions allowed in a stage
Minimum stages per pipeline	Each supported Region: 2	No	The minimum number of stages allowed in a pipeline.
Total AWS CodeCommit or GitHub source artifact size	Each supported Region: 1 Gigabytes	No	The maximum size (in GB) of artifacts in a source stage that uses AWS CodeCommit or GitHub repositories
Total Amazon S3 source artifact size	Each supported Region: 7 Gigabytes	No	The maximum size (in GB) of artifacts in a source stage that uses Amazon S3 artifact buckets
Total JSON object size for Parameter Overrides	Each supported Region: 1 Kilobytes	No	The maximum size (in KB) of the JSON object that can be stored in the ParameterOverrides property
Total actions per pipeline	Each supported Region: 500	No	The maximum number of actions allowed in a pipeline

Name	Default	Adjustable	Description
Total actions per stage	Each supported Region: 50	No	The maximum number of actions allowed in a stage
Total custom actions	Each supported Region: 50	Yes	The maximum number of custom actions per region in an AWS account
Total image definitions JSON file size	Each supported Region: 100 Kilobytes	No	The maximum size (in KB) of the image definitions file JSON file used in pipelines that deploy Amazon ECS containers and images
Total input artifact size for AWS CloudFormation deployments	Each supported Region: 256 Megabytes	No	The maximum size (in MB) of input artifacts for AWS CloudFormation actions when deploying Lambda functions
Total parallel actions per stage	Each supported Region: 50	No	The maximum number of parallel actions in a stage
Total period for execution history	Each supported Region: 12	No	The maximum number of previous months for which pipeline execution history information can be viewed
Total pipelines	Each supported Region: 1,000	Yes	The maximum number of pipelines per AWS Region in an AWS account.

Name	Default	Adjustable	Description
Total pipelines with change detection set to periodically checking for source changes	Each supported Region: 300	No	The maximum number of pipelines per region with change detection set to periodically checking for source changes
Total sequential actions per stage	Each supported Region: 50	No	The maximum number of sequential actions in a stage
Total source artifact size for Amazon EBS deployments	Each supported Region: 512 Megabytes	No	The maximum size (in MB) of artifacts in a source stage for a pipeline that uses Amazon EBS to deploy applications
Total stages per pipeline	Each supported Region: 50	No	The maximum number of stages allowed in a pipeline
Total webhooks	Each supported Region: 300	Yes	The maximum number of webhooks per region in an AWS account

For more information, see [Quotas in CodePipeline](#) in the *AWS CodePipeline User Guide*.

AWS CodeStar endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Service quotas

For a list of quotas, see [Limits in AWS CodeStar](#) in the *AWS CodeStar User Guide*.

AWS CodeStar Connections endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codestar-connections.us-east-2.amazonaws.com	HTTPS
		codestar-connections-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codestar-connections.us-east-1.amazonaws.com	HTTPS
		codestar-connections-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	codestar-connections.us-west-1.amazonaws.com	HTTPS
		codestar-connections-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codestar-connections.us-west-2.amazonaws.com	HTTPS
		codestar-connections-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	codestar-connections.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	codestar-connections.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codestar-connections.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codestar-connections.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codestar-connections.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	codestar-connections.ca-central-1.amazonaws.com	HTTPS
		codestar-connections-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codestar-connections.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codestar-connections.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codestar-connections.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	codestar-connections.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	codestar-connections.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codestar-connections.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	codestar-connections.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	codestar-connections.us-gov-east-1.amazonaws.com	HTTPS
		codestar-connections-fips.us-gov-east-1.amazonaws.com	HTTPS

Service quotas

For a list of quotas, see [Quotas for connections](#) in the *Developer Tools console User Guide*.

AWS CodeStar Notifications endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	codestar-notifications.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	codestar-notifications.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	codestar-notifications.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	codestar-notifications.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	codestar-notifications.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	codestar-notifications.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	codestar-notifications.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	codestar-notifications.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	codestar-notifications.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	codestar-notifications.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	codestar-notifications.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	codestar-notifications.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	codestar-notifications.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	codestar-notifications.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	codestar-notifications.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	codestar-notifications.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	codestar-notifications.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	codestar-notifications.sa-east-1.amazonaws.com	HTTPS

Service quotas

For a list of quotas, see [Quotas for notifications](#) in the *Developer Tools console User Guide*.

Amazon Cognito Identity endpoints and quotas

Amazon Cognito Identity includes Amazon Cognito user pools and Amazon Cognito identity pools (federated identities).

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Cognito User Pools

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cognito-idp.us-east-2.amazonaws.com	HTTPS
		cognito-idp-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cognito-idp.us-east-1.amazonaws.com	HTTPS
		cognito-idp-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cognito-idp.us-west-1.amazonaws.com	HTTPS
		cognito-idp-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cognito-idp.us-west-2.amazonaws.com	HTTPS
		cognito-idp-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	cognito-idp.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	cognito-idp.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	cognito-idp.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	cognito-idp.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	cognito-idp.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cognito-idp.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cognito-idp.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cognito-idp.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cognito-idp.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cognito-idp.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cognito-idp.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cognito-idp.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	cognito-idp.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	cognito-idp.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cognito-idp.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cognito-idp.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	cognito-idp.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	cognito-idp.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	cognito-idp.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cognito-idp.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	cognito-idp.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	cognito-idp.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	cognito-idp.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	cognito-idp.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cognito-idp.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	cognito-idp.us-gov-west-1.amazonaws.com	HTTPS
		cognito-idp-fips.us-gov-west-1.amazonaws.com	HTTPS

Amazon Cognito Identity Pools

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cognito-identity.us-east-2.amazonaws.com	HTTPS
		cognito-identity-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cognito-identity.us-east-1.amazonaws.com	HTTPS
		cognito-identity-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	cognito-identity.us-west-1.amazonaws.com	HTTPS
		cognito-identity-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	cognito-identity.us-west-2.amazonaws.com	HTTPS
		cognito-identity-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	cognito-identity.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	cognito-identity.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	cognito-identity.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	cognito-identity.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	cognito-identity.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cognito-identity.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	cognito-identity.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	cognito-identity.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cognito-identity.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cognito-identity.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cognito-identity.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cognito-identity.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	cognito-identity.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	cognito-identity.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cognito-identity.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cognito-identity.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	cognito-identity.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	cognito-identity.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	cognito-identity.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	cognito-identity.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	cognito-identity.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	cognito-identity.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	cognito-identity.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	cognito-identity.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	cognito-identity.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	cognito-identity.us-gov-west-1.amazonaws.com	HTTPS
		cognito-identity-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Amazon Cognito User Pools

Name	Default	Adjustable	Description
Apps per user pool	Each supported Region: 1,000	Yes	The maximum number of app clients per user pool.
Custom domains per account	Each supported Region: 4	No	The maximum number of custom domains that you can create in this account.
Groups per user	Each supported Region: 100	No	The maximum number of groups per user that any individual user can be added to.
Groups per user pool	Each supported Region: 10,000	No	The maximum number of groups per user pool. A group is a collection of users in a user pool.
Identity providers per user pool	Each supported Region: 300	Yes	The maximum number of identity providers per user pool.
Rate of ClientAuthentication requests per account	Each supported Region: 150 per second	No	The maximum total combined call rate (requests per second) for all API operations in the ClientAuthentication category. All operations within a category share the quota. You can find the list of

Name	Default	Adjustable	Description
			included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserAccountRecovery requests	Each supported Region: 30 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserAccountRecovery category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserAuthentication requests	Each supported Region: 120 per second	Yes	The maximum total combined call rate (requests per second) for all API operations in the UserAuthentication category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserCreation requests	Each supported Region: 50 per second	Yes	The maximum total combined call rate (requests per second) for all API operations in the UserCreation category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserFederation requests	Each supported Region: 25 per second	Yes	The maximum total combined call rate (requests per second) for all API operations in the UserFederation category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserList requests	Each supported Region: 30 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserList category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserPoolClientRead requests per account	Each supported Region: 15 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserPoolClientRead category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserPoolClientRead requests per user pool	Each supported Region: 5 per second	No	The maximum call rate (requests per second) for an operation in the UserPoolClientRead category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserPoolClientUpdate requests per account	Each supported Region: 15 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserPoolClientUpdate category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserPoolClientUpdate requests per user pool	Each supported Region: 5 per second	No	The maximum call rate (requests per second) for an operation in the UserPoolClientUpdate category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserPoolRead requests	Each supported Region: 15 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserPoolRead category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserPoolResourceRead requests per account	Each supported Region: 20 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserPoolResourceRead category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserPoolResourceRead requests per user pool	Each supported Region: 5 per second	No	The maximum call rate (requests per second) for an operation in the UserPoolResourceRead category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserPoolResourceUpdate requests per account	Each supported Region: 15 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserPoolResourceUpdate category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserPoolResourceUpdate requests per user pool	Each supported Region: 5 per second	No	The maximum call rate (requests per second) for an operation in the UserPoolResourceUpdate category per user pool. Any operation within this category could be called at this rate per user pool. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserPoolUpdate requests	Each supported Region: 15 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserPoolUpdate category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserRead requests	Each supported Region: 120 per second	Yes	The maximum total combined call rate (requests per second) for all API operations in the UserRead category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserResourceRead requests	Each supported Region: 50 per second	Yes	The maximum total combined call rate (requests per second) for all API operations in the UserResourceRead category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserResourceUpdate requests	Each supported Region: 25 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserResourceUpdate category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Rate of UserToken requests	Each supported Region: 120 per second	Yes	The maximum total combined call rate (requests per second) for all API operations in the UserToken category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .

Name	Default	Adjustable	Description
Rate of UserUpdate requests	Each supported Region: 25 per second	No	The maximum total combined call rate (requests per second) for all API operations in the UserUpdate category. All operations within a category share the quota. You can find the list of included operations at https://docs.aws.amazon.com/cognito/latest/developerguide/limits.html#category_operations .
Resource servers per user pool	Each supported Region: 25	Yes	The maximum number of resource servers per user pool. A resource server is a server for access-protected resources.
Scopes per resource server	Each supported Region: 100	No	The maximum number of scopes per resource server. A scope is a level of access (such as read or write access) that an app can request to a resource.
User import jobs per user pool	Each supported Region: 1,000	Yes	The maximum number of user import jobs per user pool.

Name	Default	Adjustable	Description
User pools per account	Each supported Region: 1,000	Yes	The maximum number of user pools that you can create in this account per region.

For more information, see [Quotas in Amazon Cognito](#) in the *Amazon Cognito Developer Guide*.

Amazon Cognito Federated Identities

Name	Default	Adjustable	Description
Identity pool name size	Each supported Region: 128 Bytes	No	The maximum size of an identity pool name in bytes.
Identity pools per account	Each supported Region: 1,000	Yes	The maximum number of identity pools per account.
List API call results	Each supported Region: 60	No	The maximum number of results from a list or lookup API call.
Login provider name size	Each supported Region: 2,048 Bytes	No	The maximum size of a login provider name in bytes.
Rate of GetCredentialsForIdentity requests	Each supported Region: 200	Yes	The maximum number of GetCredentialsForIdentity requests that you can make per second.

Name	Default	Adjustable	Description
Rate of GetId requests	Each supported Region: 25	Yes	The maximum number of GetId requests that you can make per second.
Rate of GetOpenIdToken requests	Each supported Region: 200	Yes	The maximum number of GetOpenIdToken requests that you can make per second.
Rate of GetOpenIdTokenForDeveloperIdentity requests	Each supported Region: 50	Yes	The maximum number of GetOpenIdTokenForDeveloperIdentity requests that you can make per second.
Rate of ListIdentities requests	Each supported Region: 5	Yes	The maximum number of ListIdentities requests that you can make per second.
Rate of ListTagsForResource requests	Each supported Region: 10	Yes	The maximum number of ListTagsForResource requests that you can make per second.
Rate of TagResource requests	Each supported Region: 5	Yes	The maximum number of TagResource requests that you can make per second.
Rate of UntagResource requests	Each supported Region: 5	Yes	The maximum number of UntagResource requests that you can make per second.

Name	Default	Adjustable	Description
Role-based access control rules	Each supported Region: 25	No	The maximum number of rules for role-based access control (RBAC)
User pool providers per identity pool	Each supported Region: 50	Yes	The maximum number of Amazon Cognito user pool providers per identity pool.

For more information, see [Quotas in Amazon Cognito](#) in the *Amazon Cognito Developer Guide*.

Amazon Cognito Sync endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cognito-sync.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	cognito-sync.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cognito-sync.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	cognito-sync.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cognito-sync.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cognito-sync.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cognito-sync.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cognito-sync.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	cognito-sync.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	cognito-sync.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cognito-sync.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Bulk publish wait time	Each supported Region: 24	No	The maximum wait time for a bulk publish after a successful request in hours.
Dataset name size	Each supported Region: 128 Bytes	No	The maximum size of a dataset name in bytes.
Dataset size	Each supported Region: 1 Megabytes	Yes	The maximum size of a dataset in megabytes.
Datasets per identity	Each supported Region: 20	Yes	The maximum number of datasets per identity.
Records per dataset	Each supported Region: 1,024	Yes	The maximum number of records per dataset.

For more information, see [Quotas in Amazon Cognito](#) in the *Amazon Cognito Developer Guide*.

Amazon Comprehend endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	comprehend.us-east-2.amazonaws.com	HTTPS
		comprehend-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	comprehend.us-east-1.amazonaws.com	HTTPS
		comprehend-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	comprehend.us-west-2.amazonaws.com	HTTPS
		comprehend-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	comprehend.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	comprehend.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	comprehend.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	comprehend.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	comprehend.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	comprehend.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	comprehend.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	comprehend.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	comprehend.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	comprehend.us-gov-west-1.amazonaws.com	HTTPS
		comprehend-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
CreateDocumentClassifier throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of CreateDocumentClassifier requests allowed per account per second, in the current Region
CreateEntityRecognizer throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of CreateEntityRecognizer requests allowed per account per second, in the current Region
CreateFlywheel max active flywheels	Each supported Region: 20	Yes	The maximum number of flywheels that can be active concurrently per account, in the current Region
CreateFlywheel max concurrent	Each supported Region: 10	Yes	The maximum number of flywheels that can be created concurrently per account, in the current region

Name	Default	Adjustable	Description
Datasets max concurrent creates	Each supported Region: 10	Yes	The maximum number of datasets in creating state per account, in the current Region
DeleteDocumentClassifier throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of DeleteDocumentClassifier requests allowed per account per second, in the current Region
DeleteEntityRecognizer throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of DeleteEntityRecognizer requests allowed per account per second, in the current Region
DescribeDocumentClassificationJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeDocumentClassificationJob requests allowed per account per second, in the current Region
DescribeDocumentClassifier throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeDocumentClassifier requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
DescribeDominantLanguageDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeDominantLanguageDetectionJob requests allowed per account per second, in the current Region
DescribeEntitiesDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeEntitiesDetectionJob requests allowed per account per second, in the current Region
DescribeEntityRecognizer throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeEntityRecognizer requests allowed per account per second, in the current Region
DescribeEventsDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeEventsDetectionJob requests allowed per account per second, in the current Region
DescribeKeyPhrasesDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeKeyPhrasesDetectionJob requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
DescribePiiEntitiesDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribePiiEntitiesDetectionJob requests allowed per account per second, in the current Region
DescribeSentimentDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeSentimentDetectionJob requests allowed per account per second, in the current Region
DescribeTargetedSentimentDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeTargetedSentimentDetectionJob requests allowed per account per second, in the current Region
DescribeTopicsDetectionJob throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of DescribeTopicsDetectionJob requests allowed per account per second, in the current Region
DetectDominantLanguage max active jobs	Each supported Region: 10	Yes	The maximum number of active DetectDominantLanguage jobs allowed per account, in the current Region

Name	Default	Adjustable	Description
DetectEntities max active jobs	Each supported Region: 10	Yes	The maximum number of active DetectEntities jobs allowed per account, in the current Region
DetectEvents max active jobs	Each supported Region: 10	Yes	The maximum number of active DetectEvents jobs allowed per account, in the current Region
DetectKeyPhrases max active jobs	Each supported Region: 10	Yes	The maximum number of active DetectKeyPhrases jobs allowed per account, in the current Region
DetectPiiEntities max active jobs	Each supported Region: 10	Yes	The maximum number of active DetectPiiEntities jobs allowed per account, in the current Region
DetectSentiment max active jobs	Each supported Region: 10	Yes	The maximum number of active DetectSentiment jobs allowed per account, in the current Region
DetectTargetedSentiment max active jobs	Each supported Region: 10	Yes	The maximum number of active DetectTargetedSentiment jobs allowed per account, in the current Region

Name	Default	Adjustable	Description
DocumentClassification max active jobs	Each supported Region: 10	Yes	The maximum number of active DocumentClassification jobs allowed per account, in the current Region
DocumentClassifier max active jobs	Each supported Region: 10	Yes	The maximum number of active DocumentClassifier jobs allowed per account, in the current Region
Endpoints max active endpoints	Each supported Region: 20	Yes	The maximum number of active endpoints allowed per account in the current Region
Endpoints max inference units per account	Each supported Region: 200	Yes	The maximum number of inference units allowed per account in the current Region
Endpoints max inference units per endpoint	Each supported Region: 50	Yes	The maximum number of inference units allowed per endpoint in the current Region
EntityRecognizer max active jobs	Each supported Region: 10	Yes	The maximum number of active EntityRecognizer jobs allowed per account, in the current Region

Name	Default	Adjustable	Description
ListDocumentClassificationJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListDocumentClassificationJobs requests allowed per account per second, in the current Region
ListDocumentClassifiers throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListDocumentClassifiers requests allowed per account per second, in the current Region
ListDominantLanguageDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListDominantLanguageDetectionJobs requests allowed per account per second, in the current Region
ListEntitiesDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListEntitiesDetectionJobs requests allowed per account per second, in the current Region
ListEntityRecognizers throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListEntityRecognizers requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
ListEventsDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListEventsDetectionJobs requests allowed per account per second, in the current Region
ListKeyPhrasesDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListKeyPhrasesDetectionJobs requests allowed per account per second, in the current Region
ListPiiEntitiesDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListPiiEntitiesDetectionJobs requests allowed per account per second, in the current Region
ListSentimentDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListSentimentDetectionJobs requests allowed per account per second, in the current Region
ListTagsForResource throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListTagsForResource requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
ListTargetedSentimentDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListTargetedSentimentDetectionJobs requests allowed per account per second, in the current Region
ListTopicsDetectionJobs throttle limit in transactions per second	Each supported Region: 10	No	The maximum number of ListTopicsDetectionJobs requests allowed per account per second, in the current Region
MaxTestDatasets per flywheel	Each supported Region: 50	Yes	The maximum number of test datasets per flywheel
MaxTrainDatasets per flywheel	Each supported Region: 50	Yes	The maximum number of training datasets per flywheel
StartDocumentClassificationJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartDocumentClassificationJob requests allowed per account per second, in the current Region
StartDominantLanguageDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartDominantLanguageDetectionJob requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
StartEntitiesDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartEntitiesDetectionJob requests allowed per account per second, in the current Region
StartEventsDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartEventsDetectionJob requests allowed per account per second, in the current Region
StartFlywheelIteration max concurrent flywheel iterations	Each supported Region: 10	Yes	The maximum number of flywheel iterations that you can run concurrently per account, in the current Region
StartKeyPhrasesDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartKeyPhrasesDetectionJob requests allowed per account per second, in the current Region
StartPiiEntitiesDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartPiiEntitiesDetectionJob requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
StartSentimentDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartSentimentDetectionJob requests allowed per account per second, in the current Region
StartTargetedSentimentDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartTargetedSentimentDetectionJob requests allowed per account per second, in the current Region
StartTopicsDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StartTopicsDetectionJob requests allowed per account per second, in the current Region
StopDominantLanguageDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopDominantLanguageDetectionJob requests allowed per account per second, in the current Region
StopEntitiesDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopEntitiesDetectionJob requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
StopEventsDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopEventsDetectionJob requests allowed per account per second, in the current Region
StopKeyPhrasesDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopKeyPhrasesDetectionJob requests allowed per account per second, in the current Region
StopPiiEntitiesDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopPiiEntitiesDetectionJob requests allowed per account per second, in the current Region
StopSentimentDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopSentimentDetectionJob requests allowed per account per second, in the current Region
StopTargetedSentimentDetectionJob throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopTargetedSentimentDetectionJob requests allowed per account per second, in the current Region

Name	Default	Adjustable	Description
StopTrainingDocumentClassifier throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopTrainingDocumentClassifier requests allowed per account per second, in the current Region
StopTrainingEntityRecognizer throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of StopTrainingEntityRecognizer requests allowed per account per second, in the current Region
TagResource throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of TagResource requests allowed per account per second, in the current Region
TopicsDetection max active jobs	Each supported Region: 10	Yes	The maximum number of active TopicsDetection jobs allowed per account, in the current Region
UntagResource throttle limit in transactions per second	Each supported Region: 1	No	The maximum number of UntagResource requests allowed per account per second, in the current Region

For more information, see [Guidelines and Quotas](#) in the *Amazon Comprehend Developer Guide*.

Amazon Comprehend Medical endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	comprehendmedical.us-east-2.amazonaws.com	HTTPS
		comprehendmedical-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	comprehendmedical.us-east-1.amazonaws.com	HTTPS
		comprehendmedical-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	comprehendmedical.us-west-2.amazonaws.com	HTTPS
		comprehendmedical-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	comprehendmedical.ap-southeast-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	comprehendmedical.ca-central-1.amazonaws.com	HTTPS
		comprehendmedical-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	comprehendmedical.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	comprehendmedical.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	comprehendmedical.us-gov-west-1.amazonaws.com	HTTPS
		comprehendmedical-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Characters per second (CPS) for the DetectEntities operation	Each supported Region: 40,000	Yes	The maximum characters per second (CPS) for the DetectEntities operation.
Characters per second (CPS) for the DetectEntities-v2 operation	Each supported Region: 40,000	Yes	The maximum characters per second (CPS) for the DetectEntities-v2 operation.
Characters per second (CPS) for the DetectPHI operation	Each supported Region: 40,000	Yes	The maximum characters per second (CPS) for the DetectPHI operation.
Characters per second (CPS) for the InferICD10CM operation	Each supported Region: 40,000	Yes	The maximum characters per second (CPS) for the InferICD10CM operation.
Characters per second (CPS) for the InferRxNorm operation	Each supported Region: 40,000	Yes	The maximum characters per second (CPS) for the InferRxNorm operation.
Characters per second (CPS) for the InferSNOMEDCT operation	Each supported Region: 5,000	Yes	The maximum characters per second (CPS) for the InferSNOMEDCT operation.
Maximum batch job size (sum total for all the files submitted in a batch job).	Each supported Region: 1 Gigabytes	No	The maximum batch job size (sum total for all the files submitted in a batch job).

Name	Default	Adjustable	Description
Maximum document size (UTF-8 characters) for InferSNOMEDCT	Each supported Region: 5 Kilobytes	No	The maximum document size (UTF-8 characters) for InferSNOMEDCT.
Maximum document size (UTF-8 characters) for the DetectEntities operation	Each supported Region: 20,000 Kilobytes	No	The maximum document size (UTF-8 characters) for the DetectEntities operation.
Maximum document size (UTF-8 characters) for the DetectEntities-v2 operation	Each supported Region: 20,000 Kilobytes	No	The maximum document size (UTF-8 characters) for the DetectEntities-v2 operation.
Maximum document size (UTF-8 characters) for the DetectPHI operation	Each supported Region: 20,000 Kilobytes	No	The maximum document size (UTF-8 characters) for the DetectPHI operation.
Maximum document size (UTF-8 characters) for the InferICD10CM operation	Each supported Region: 10,000 Kilobytes	No	The maximum document size (UTF-8 characters) for the InferICD10CM operation.
Maximum document size (UTF-8 characters) for the InferRxNorm operation	Each supported Region: 10,000 Kilobytes	No	The maximum document size (UTF-8 characters) for the InferRxNorm operation.
Maximum individual file size for InferSNOMEDCT batch jobs	Each supported Region: 5 Kilobytes	No	The maximum individual file size for InferSNOMEDCT batch jobs.

Name	Default	Adjustable	Description
Maximum individual file size for batch jobs	Each supported Region: 40 Kilobytes	No	The maximum individual file size for batch jobs.
Minimum size of batch jobs (all files)	Each supported Region: 1 Bytes	No	The minimum size of batch jobs (all files).
Ontology (ICD10, RxNNorm, SNOMEDCT) Linking maximum batch job size (sum total for all the files submitted in a batch job).	Each supported Region: 1 Gigabytes	No	Ontology (ICD10, RxNNorm, SNOMEDCT) Linking maximum batch job size (sum total for all the files submitted in a batch job).
Transactions per second (TPS) for the DescribeEntitiesDetectionV2Job operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the DescribeEntitiesDetectionV2Job operation.
Transactions per second (TPS) for the DescribeICD10CMInferenceJob operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the DescribeICD10CMInferenceJob operation.
Transactions per second (TPS) for the DescribePHIDetectionJob operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the DescribePHIDetectionJob operation.
Transactions per second (TPS) for the DescribeRxNormInferenceJob operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the DescribeRxNormInferenceJob operation.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the DetectEntities operation	Each supported Region: 100	No	The maximum transactions per second (TPS) for the DetectEntities operation.
Transactions per second (TPS) for the DetectEntities-v2 operation	Each supported Region: 100	No	The maximum transactions per second (TPS) for the DetectEntities-v2 operation.
Transactions per second (TPS) for the DetectPHI operation	Each supported Region: 100	No	The maximum transactions per second (TPS) for the DetectPHI operation.
Transactions per second (TPS) for the InferICD10CM operation	Each supported Region: 100	No	The maximum transactions per second (TPS) for the InferICD10CM operation.
Transactions per second (TPS) for the InferRxNorm operation	Each supported Region: 100	No	The maximum transactions per second (TPS) for the InferRxNorm operation.
Transactions per second (TPS) for the InferSNOMEDCT operation	Each supported Region: 2	No	The maximum transactions per second (TPS) for the InferSNOMEDCT operation.
Transactions per second (TPS) for the ListEntitiesDetectionV2Jobs operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the ListEntitiesDetectionV2Jobs operation.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the ListICD10CMInferenceJobs operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the ListICD10CMInferenceJobs operation.
Transactions per second (TPS) for the ListPHIDetectionJobs operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the ListPHIDetectionJobs operation.
Transactions per second (TPS) for the ListRxNormInferenceJobs operation	Each supported Region: 10	Yes	The maximum transactions per second (TPS) for the ListRxNormInferenceJobs operation.
Transactions per second (TPS) for the StartEntitiesDetectionV2Job operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StartEntitiesDetectionV2Job operation.
Transactions per second (TPS) for the StartICD10CMInferenceJob operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StartICD10CMInferenceJob operation.
Transactions per second (TPS) for the StartPHIDetectionJob operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StartPHIDetectionJob operation.
Transactions per second (TPS) for the StartRxNormInferenceJob operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StartRxNormInferenceJob operation.

Name	Default	Adjustable	Description
Transactions per second (TPS) for the StartSNOMEDCTInferenceJob operation	Each supported Region: 5	No	The maximum transactions per second (TPS) for the StartSNOMEDCTInferenceJob operation.
Transactions per second (TPS) for the StopEntitiesDetectionV2Job operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StopEntitiesDetectionV2Job operation.
Transactions per second (TPS) for the StopICD10CMInferenceJob operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StopICD10CMInferenceJob operation.
Transactions per second (TPS) for the StopPHIDetectionJob operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StopPHIDetectionJob operation.
Transactions per second (TPS) for the StopRxNormInferenceJob operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StopRxNormInferenceJob operation.
Transactions per second (TPS) for the StopSNOMEDCTInferenceJob operation	Each supported Region: 5	Yes	The maximum transactions per second (TPS) for the StopSNOMEDCTInferenceJob operation.

AWS Compute Optimizer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	compute-optimizer.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	compute-optimizer.us-east-1.amazonaws.com	HTTPS	
US West (N. California)	us-west-1	compute-optimizer.us-west-1.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	compute-optimizer.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	compute-optimizer.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	compute-optimizer.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	compute-optimizer.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	compute-optimizer.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	compute-optimizer.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	compute-optimizer.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	compute-optimizer.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	compute-optimizer.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	compute-optimizer.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	compute-optimizer.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	compute-optimizer.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	compute-optimizer.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	compute-optimizer.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	compute-optimizer.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	compute-optimizer.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	compute-optimizer.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	compute-optimizer.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	compute-optimizer.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	compute-optimizer.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	compute-optimizer.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	compute-optimizer.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	compute-optimizer.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	compute-optimizer.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	compute-optimizer.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	compute-optimizer-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	compute-optimizer-fips.us-gov-west-1.amazonaws.com	HTTPS

Note

AWS Compute Optimizer offers dual stack endpoints so that you can access the service using IPv4 and IPv6 requests. For more information, see [Dual stack endpoints](#).

Service quotas

Name	Default	Adjustable	Description
The number of API calls per second per account	Each supported Region: 5	No	The number of API calls per second per account.

AWS Config endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	config.us-east-2.amazonaws.com	HTTPS
		config-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	config.us-east-1.amazonaws.com	HTTPS
		config-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	config.us-west-1.amazonaws.com	HTTPS
		config-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	config.us-west-2.amazonaws.com	HTTPS
		config-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	config.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	config.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	config.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	config.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	config.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	config.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	config.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	config.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	config.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	config.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	config.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	config.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	config.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	config.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	config.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	config.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	config.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	config.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	config.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	config.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	config.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	config.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	config.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	config.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	config.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	config.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	config.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	config.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Resource tags

Name	Default	Adjustable
Maximum number of tags per resource	50	No

AWS Config rules

Name	Default	Adjustable
Maximum number of AWS Config Rules per Region per account	1000	No

Single Account Conformance Packs

Name	Default	Adjustable
Maximum number of conformance packs per account	50	No
Maximum number of AWS Config Rules per conformance pack	130	No

Note

AWS Config rules in conformance packs count in the quota for the Maximum number of AWS Config Rules per Region per account.

Organization Conformance Packs

Name	Default	Adjustable
Maximum number of conformance packs per organization	50	No
Maximum number of AWS Config Rules per organization conformance pack	130	No

Note

Deploying at the organization level counts in quota for child accounts. AWS Config rules in conformance packs count in the quota for the Maximum number of AWS Config Rules per Region per account.

Aggregators

Name	Default	Adjustable
Maximum number of configuration aggregators	50	Yes
Maximum number of accounts in an aggregator	10000	No
Maximum number of accounts added or deleted per week for all aggregators	1000	Yes

Advanced queries

Name	Default	Adjustable
Maximum number of saved queries in a single account and a Region	300	Yes

Amazon Connect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	connect.us-east-1.amazonaws.com	HTTPS
		connect-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	connect.us-west-2.amazonaws.com	HTTPS
		connect-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	connect.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	connect.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	connect.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	connect.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	connect.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	connect.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	connect.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	connect.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	connect.us-gov-west-1.amazonaws.com	HTTPS

Amazon Connect Contact Lens endpoints

The Amazon Connect Contact Lens Service has the following endpoints.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	contact-lens.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	contact-lens.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	contact-lens.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	contact-lens.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	contact-lens.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	contact-lens.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	contact-lens.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	contact-lens.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	contact-lens.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	contact-lens.eu-west-2.amazonaws.com	HTTPS

Amazon Connect Participant Service endpoints

The Amazon Connect Participant Service has the following endpoints.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	participant.connect.us-east-1.amazonaws.com	HTTPS
		participant.connect-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	participant.connect.us-west-2.amazonaws.com	HTTPS
		participant.connect-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	participant.connect.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	participant.connect.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	participant.connect.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	participant.connect.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	participant.connect.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	participant.connect.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	participant.connect.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	participant.connect.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	participant.connect.us-gov-west-1.amazonaws.com	HTTPS

Amazon Connect Customer Profiles endpoints

The Amazon Connect Customer Profiles Service has the following endpoints.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	profile.us-east-1.amazonaws.com	HTTPS
		profile-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	profile.us-west-2.amazonaws.com	HTTPS
		profile-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	profile.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	profile.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	profile.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	profile.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	profile.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	profile.ca-central-1.amazonaws.com	HTTPS
		profile-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	profile.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	profile.eu-west-2.amazonaws.com	HTTPS

AppIntegrations Service endpoints

The AppIntegrations Service has the following endpoints.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	app-integrations.us-east-1.amazonaws.com	HTTPS
		app-integrations-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	app-integrations.us-west-2.amazonaws.com	HTTPS
		app-integrations-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	app-integrations.af-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	app-integrations.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	app-integrations.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	app-integrations.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	app-integrations.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	app-integrations.ca-central-1.amazonaws.com	HTTPS
		app-integrations-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	app-integrations.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	app-integrations.eu-west-2.amazonaws.com	HTTPS

Amazon Connect Cases Service endpoints

The Amazon Connect Cases Service has the following endpoints.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	cases.us-east-1.amazonaws.com	HTTPS
		cases-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	cases.us-west-2.amazonaws.com	HTTPS
		cases-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	cases.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	cases.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	cases.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	cases.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	cases.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	cases.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	cases.eu-west-2.amazonaws.com	HTTPS

Amazon Connect Voice ID Service endpoints

The Amazon Connect Voice ID Service has the following endpoints.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	voiceid.us-east-1.amazonaws.com	HTTPS
		voiceid-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	voiceid.us-west-2.amazonaws.com	HTTPS
		voiceid-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	voiceid.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	voiceid.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	voiceid.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	voiceid.ca-central-1.amazonaws.com	HTTPS
		voiceid-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	voiceid.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	voiceid.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
AWS Lambda functions per instance	Each supported Region: 50	Yes	The maximum number of AWS Lambda functions you can create in this instance in the current Region.
Agent status per instance	Each supported Region: 50	No	The maximum number of agent statuses you can create in this instance in the current Region. This limit cannot be increased.
Agents per schedule	Each supported Region: 800	No	The maximum number of agents per schedule in the current region.
Agents per staffing group	Each supported Region: 80	No	The maximum number of agents per staffing group in the current region.
Amazon Connect instance count	Each supported Region: 2	Yes	The maximum number of Amazon Connect instances you can create in this account in the current Region.
Amazon Lex V2 bot aliases per instance	Each supported Region: 100	Yes	The maximum number of Amazon Lex V2 bot aliases you can use in this instance

Name	Default	Adjustable	Description
Amazon Lex bots per instance	Each supported Region: 70	Yes	The maximum number of Amazon Lex bots you can use in this instance in the current Region.
Amazon Pinpoint application integration associations per instance	Each supported Region: 1	No	The maximum number of Amazon Pinpoint application integration associations you can create in this instance in the current Region.
Amazon Q in Connect assistant integration associations per instance	Each supported Region: 1	No	The maximum number of Amazon Q in Connect assistant integration associations you can create in this instance in the current Region.
Amazon Q in Connect knowledge base integration associations per instance	Each supported Region: 10	No	The maximum number of Amazon Q in Connect knowledge base integration associations you can create in this instance in the current Region.
Amazon Q in Connect quick responses integration associations per instance	Each supported Region: 1	No	The maximum number of Amazon Q in Connect quick responses integration associations you can create in this instance in the current Region.

Name	Default	Adjustable	Description
Application integration associations per instance	Each supported Region: 25	Yes	The maximum number of application integration associations you can create in this instance in the current Region.
Capacity plan override uploads per instance	Each supported Region: 5,000	No	The maximum number of capacity plan override uploads per instance in the current region.
Capacity plan user data uploads per instance	Each supported Region: 500	No	The maximum number of capacity plan user data uploads per instance in the current region.
Capacity planning scenarios per instance	Each supported Region: 500	No	The maximum number of capacity planning scenarios you can create in this instance in the current region.
Capacity plans per instance	Each supported Region: 500	No	The maximum number of capacity plans you can create in this instance in the current region.
Cases domain integration associations per instance	Each supported Region: 1	No	The maximum number of Cases domain integration associations you can create in this instance in the current Region.

Name	Default	Adjustable	Description
Concurrent active calls per instance	Each supported Region: 10	Yes	The maximum number of concurrent active calls you can have in this instance in the current Region. If this is exceeded, contacts will get a fast busy tone, which indicates the transmission path to the called number is not available.
Concurrent active chats per instance	Each supported Region: 500	Yes	The maximum number of concurrent active chats you can have in this instance in the current Region. If this is exceeded, additional chat sessions cannot be initiated.
Concurrent active tasks per instance	Each supported Region: 2,500	Yes	The maximum number of concurrent active tasks you can have in this instance in the current Region. If this is exceeded, additional tasks cannot be created.

Name	Default	Adjustable	Description
Concurrent campaign active calls per instance	Each supported Region: 0	Yes	The maximum number of concurrent campaign active calls you can have in this instance in the current Region. If this is exceeded, contacts will get a fast busy tone, which indicates the transmission path to the called number is not available.
Concurrent uploads per instance	Each supported Region: 20	No	The maximum number of uploads able to be processed at a time for an instance in the current region.
Contact flows per instance	Each supported Region: 100	Yes	The maximum number of contact flows you can create in this instance in the current Region.
Event integration associations per instance	Each supported Region: 10	Yes	The maximum number of event integration associations you can create in this instance in the current Region.
File scanner integration associations per instance	Each supported Region: 1	No	The maximum number of file scanner integration associations you can create in this instance in the current Region.

Name	Default	Adjustable	Description
File size per upload of capacity plan overrides	Each supported Region: 250	No	The maximum number of megabytes a capacity plan override file upload can be for an instance in the current region.
File size per upload of capacity plan user data	Each supported Region: 1,000	No	The maximum number of megabytes a capacity plan user data file upload can be for an instance in the current region.
File size per upload of forecast overrides	Each supported Region: 250	No	The maximum number of megabytes a forecast override file upload can be for an instance in the current region.
File size per upload of historical actuals	Each supported Region: 1,000	No	The maximum number of megabytes a historical actuals upload can be for an instance in the current region.
Flow modules per instance	Each supported Region: 200	Yes	The maximum number of flow modules you can create per instance in the current Region.
Forecast groups per instance	Each supported Region: 500	No	The maximum number of forecast groups you can create in this instance in the current region.

Name	Default	Adjustable	Description
Forecast override uploads per instance	Each supported Region: 500	No	The maximum number of forecast override uploads per instance in the current region.
Historical actuals uploads per instance	Each supported Region: 50	No	The maximum number of historical actuals uploads per instance in the current region.
Hours of operation per instance	Each supported Region: 100	Yes	The maximum number of hours of operation you can create in this instance in the current Region.
Phone numbers per instance	Each supported Region: 5	Yes	The maximum number of phone numbers you can claim for this instance in the current Region.
Predefined Attributes	Each supported Region: 25	Yes	The maximum number of predefined attributes you can create per instance in the current Region.
Proficiencies per agent	Each supported Region: 20	Yes	The maximum number of proficiencies you can associate with an agent in the current Region.
Prompts per instance	Each supported Region: 500	Yes	The maximum number of prompts you can create in this instance in the current Region.

Name	Default	Adjustable	Description
Queues per forecast group	Each supported Region: 200	No	The maximum number of queues you can have in a given forecast group.
Queues per instance	Each supported Region: 100	Yes	The maximum number of queues you can create in this instance in the current Region.
Queues per routing profile per instance	Each supported Region: 50	Yes	The maximum number of queues you can create per routing profile in this instance in the current Region.
Quick connects per instance	Each supported Region: 100	Yes	The maximum number of quick connects/transfer destinations you can create in this instance in the current Region.
Rate of AssociateApprovedOrigin API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateApprovedOrigin API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of AssociateBot API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of AssociateDefaultVocabulary API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateDefaultVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of AssociateInstanceStorageConfig API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of AssociateLambdaFunction API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateLambdaFunction API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of AssociateLexBot API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateLexBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of AssociatePhoneNumberContact Flow API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociatePhoneNumberContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of AssociateQueueQuickConnects API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateQueueQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of AssociateRoutingProfileQueues API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of AssociateSecurityKey API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateSecurityKey API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of AssociateUserProficiencies API requests	Each supported Region: 2 per second	Yes	The maximum number of AssociateUserProficiencies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of BatchPutContact API requests	Each supported Region: 10 per second	Yes	The maximum number of BatchPutContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ClaimPhoneNumber API requests	Each supported Region: 2 per second	Yes	The maximum number of ClaimPhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of CreateAgentStatus API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateAgentStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateContactFlow API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateContactFlowModule API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateContactFlowModule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of CreateHoursOfOperation API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateInstance API requests	Each supported Region: 0.1 per second	Yes	The maximum number of CreateInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateIntegrationAssociation API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateIntegrationAssociation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of CreateParticipant API requests	Each supported Region: 5 per second	Yes	The maximum number of CreateParticipant API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreatePredefinedAttribute API requests	Each supported Region: 2 per second	Yes	The maximum number of CreatePredefinedAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateQueue API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateQueue API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of CreateQuickConnect API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateQuickConnect API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateRoutingProfile API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateRoutingProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateRule API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of CreateSecurityProfile API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateTaskTemplate API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateTrafficDistributionGroup API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateTrafficDistributionGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of CreateUseCase API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateUseCase API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateUser API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateUser API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of CreateUserHierarchyGroup API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateUserHierarchyGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of CreateVocabulary API requests	Each supported Region: 2 per second	Yes	The maximum number of CreateVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteContactFlow API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteContactFlowModule API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteContactFlowModule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DeleteHoursOfOperation API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteInstance API requests	Each supported Region: 0.1 per second	Yes	The maximum number of DeleteInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteIntegrationAssociation API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteIntegrationAssociation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DeletePredefinedAttribute API requests	Each supported Region: 2 per second	Yes	The maximum number of DeletePredefinedAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteQuickConnect API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteQuickConnect API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteRule API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DeleteSecurityProfile API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteTaskTemplate API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteTrafficDistributionGroup API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteTrafficDistributionGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DeleteUseCase API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteUseCase API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteUser API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteUser API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DeleteUserHierarchyGroup API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteUserHierarchyGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DeleteVocabulary API requests	Each supported Region: 2 per second	Yes	The maximum number of DeleteVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeAgentStatus API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeAgentStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeContact API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DescribeContactFlow API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeContactFlowModule API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeContactFlowModule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeHoursOfOperation API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DescribeInstance API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeInstanceAttribute API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeInstanceAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeInstanceStorageConfig API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DescribePhoneNumber API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribePhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribePredefinedAttribute API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribePredefinedAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribePrompt API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribePrompt API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DescribeQueue API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeQueue API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeQuickConnect API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeQuickConnect API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeRoutingProfile API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeRoutingProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DescribeRule API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeSecurityProfile API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeTrafficDistribution Group API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeTrafficDistributionGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DescribeUser API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeUser API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeUserHierarchyGroup API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeUserHierarchyGroup API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DescribeUserHierarchyStructure API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeUserHierarchyStructure API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DescribeVocabulary API requests	Each supported Region: 2 per second	Yes	The maximum number of DescribeVocabulary API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DisassociateApprovedOrigin API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateApprovedOrigin API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DisassociateBot API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DisassociateInstanceStorage Config API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DisassociateLambdaFunction API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateLambdaFunction API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DisassociateLexBot API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateLexBot API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DisassociatePhoneNumberContactFlow API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociatePhoneNumberContactFlow API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DisassociateQueueQuickConnects API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateQueueQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DisassociateRoutingProfileQueues API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of DisassociateSecurityKey API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateSecurityKey API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DisassociateUserProficiencies API requests	Each supported Region: 2 per second	Yes	The maximum number of DisassociateUserProficiencies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of DismissUserContact API requests	Each supported Region: 2 per second	Yes	The maximum number of DismissUserContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of GetContactAttributes API requests	Each supported Region: 10 per second	Yes	The maximum number of GetContactAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of GetCurrentMetricData API requests	Each supported Region: 5 per second	Yes	The maximum number of GetCurrentMetricData API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of GetCurrentUserData API requests	Each supported Region: 2 per second	Yes	The maximum number of GetCurrentUserData API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of GetFederationToken API requests	Each supported Region: 2 per second	Yes	The maximum number of GetFederationToken API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of GetMetricData API requests	Each supported Region: 5 per second	Yes	The maximum number of GetMetricData API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of GetMetricDataV2 API requests	Each supported Region: 10 per second	Yes	The maximum number of GetMetricDataV2 API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of GetTaskTemplate API requests	Each supported Region: 2 per second	Yes	The maximum number of GetTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of GetTrafficDistribution API requests	Each supported Region: 2 per second	Yes	The maximum number of GetTrafficDistribution API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListAgentStatuses API requests	Each supported Region: 10 per second	Yes	The maximum number of ListAgentStatuses API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListApprovedOrigins API requests	Each supported Region: 2 per second	Yes	The maximum number of ListApprovedOrigins API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListBots API requests	Each supported Region: 2 per second	Yes	The maximum number of ListBots API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListContactFlowModules API requests	Each supported Region: 2 per second	Yes	The maximum number of ListContactFlowModules API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListContactFlows API requests	Each supported Region: 2 per second	Yes	The maximum number of ListContactFlows API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListContactReferences API requests	Each supported Region: 10 per second	Yes	The maximum number of ListContactReferences API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListDefaultVocabularies API requests	Each supported Region: 2 per second	Yes	The maximum number of ListDefaultVocabularies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListHoursOfOperations API requests	Each supported Region: 10 per second	Yes	The maximum number of ListHoursOfOperations API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListInstanceAttributes API requests	Each supported Region: 2 per second	Yes	The maximum number of ListInstanceAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListInstanceStorageConfigs API requests	Each supported Region: 2 per second	Yes	The maximum number of ListInstanceStorageConfigs API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListInstances API requests	Each supported Region: 2 per second	Yes	The maximum number of ListInstances API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListIntegrationAssociations API requests	Each supported Region: 50 per second	Yes	The maximum number of ListIntegrationAssociations API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListLambdaFunctions API requests	Each supported Region: 2 per second	Yes	The maximum number of ListLambdaFunctions API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListLexBots API requests	Each supported Region: 2 per second	Yes	The maximum number of ListLexBots API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListPhoneNumbers API requests	Each supported Region: 2 per second	Yes	The maximum number of ListPhoneNumbers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListPhoneNumbersV2 API requests	Each supported Region: 2 per second	Yes	The maximum number of ListPhoneNumbersV2 API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListPredefinedAttributes API requests	Each supported Region: 10 per second	Yes	The maximum number of ListPredefinedAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListPrompts API requests	Each supported Region: 10 per second	Yes	The maximum number of ListPrompts API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListQueueQuickConnects API requests	Each supported Region: 10 per second	Yes	The maximum number of ListQueueQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListQueues API requests	Each supported Region: 10 per second	Yes	The maximum number of ListQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListQuickConnects API requests	Each supported Region: 10 per second	Yes	The maximum number of ListQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListRoutingProfileQueues API requests	Each supported Region: 10 per second	Yes	The maximum number of ListRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListRoutingProfiles API requests	Each supported Region: 10 per second	Yes	The maximum number of ListRoutingProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListRules API requests	Each supported Region: 2 per second	Yes	The maximum number of ListRules API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListSecurityKeys API requests	Each supported Region: 2 per second	Yes	The maximum number of ListSecurityKeys API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListSecurityProfilePermissions API requests	Each supported Region: 2 per second	Yes	The maximum number of ListSecurityProfilePermissions API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListSecurityProfiles API requests	Each supported Region: 2 per second	Yes	The maximum number of ListSecurityProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListTagsForResource API requests	Each supported Region: 2 per second	Yes	The maximum number of ListTagsForResource API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListTaskTemplates API requests	Each supported Region: 2 per second	Yes	The maximum number of ListTaskTemplates API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListTrafficDistributionGroups API requests	Each supported Region: 2 per second	Yes	The maximum number of ListTrafficDistributionGroups API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListUseCases API requests	Each supported Region: 2 per second	Yes	The maximum number of ListUseCases API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ListUserHierarchyGroups API requests	Each supported Region: 10 per second	Yes	The maximum number of ListUserHierarchyGroups API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListUserProficiencies API requests	Each supported Region: 10 per second	Yes	The maximum number of ListUserProficiencies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ListUsers API requests	Each supported Region: 10 per second	Yes	The maximum number of ListUsers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of MonitorContact API requests	Each supported Region: 2 per second	Yes	The maximum number of MonitorContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of PauseContact API requests	Each supported Region: 2 per second	Yes	The maximum number of PauseContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of PutUserStatus API requests	Each supported Region: 2 per second	Yes	The maximum number of PutUserStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ReleasePhoneNumber API requests	Each supported Region: 2 per second	Yes	The maximum number of ReleasePhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ReplicateInstance API requests	Each supported Region: 2 per second	Yes	The maximum number of ReplicateInstance API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of ResumeContact API requests	Each supported Region: 2 per second	Yes	The maximum number of ResumeContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of ResumeContactRecording API requests	Each supported Region: 2 per second	Yes	The maximum number of ResumeContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchAgentStatuses API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchAgentStatuses API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchAvailablePhoneNumbers API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchAvailablePhoneNumbers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of SearchHoursOfOperations API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchHoursOfOperations API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchPredefinedAttributes API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchPredefinedAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchPrompts API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchPrompts API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of SearchQueues API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchQuickConnects API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchQuickConnects API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchResourceTags API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchResourceTags API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of SearchRoutingProfiles API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchRoutingProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchSecurityProfiles API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchSecurityProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchUserHierarchyGroups API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchUserHierarchyGroups API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of SearchUsers API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchUsers API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of SearchVocabularies API requests	Each supported Region: 2 per second	Yes	The maximum number of SearchVocabularies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of StartChatContact API requests	Each supported Region: 5 per second	Yes	The maximum number of StartChatContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of StartContactRecording API requests	Each supported Region: 2 per second	Yes	The maximum number of StartContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of StartContactStreaming API requests	Each supported Region: 5 per second	Yes	The maximum number of StartContactStreaming API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of StartOutboundVoiceContact API requests	Each supported Region: 2 per second	Yes	The maximum number of StartOutboundVoiceContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of StartScreenSharing API requests	Each supported Region: 2 per second	Yes	The maximum number of StartScreenSharing API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of StartTaskContact API requests	Each supported Region: 2 per second	Yes	The maximum number of StartTaskContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of StartWebRTCContact API requests	Each supported Region: 2 per second	Yes	The maximum number of StartWebRTCContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of StopContact API requests	Each supported Region: 10 per second	Yes	The maximum number of StopContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of StopContactRecording API requests	Each supported Region: 2 per second	Yes	The maximum number of StopContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of StopContactStreaming API requests	Each supported Region: 5 per second	Yes	The maximum number of StopContactStreaming API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of SuspendContactRecording API requests	Each supported Region: 2 per second	Yes	The maximum number of SuspendContactRecording API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of TagContact API requests	Each supported Region: 20 per second	Yes	The maximum number of TagContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of TagResource API requests	Each supported Region: 2 per second	Yes	The maximum number of TagResource API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of TransferContact API requests	Each supported Region: 2 per second	Yes	The maximum number of TransferContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UntagContact API requests	Each supported Region: 20 per second	Yes	The maximum number of UntagContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UntagResource API requests	Each supported Region: 2 per second	Yes	The maximum number of UntagResource API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateAgentStatus API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateAgentStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateContact API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateContact API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateContactAttributes API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateContactAttributes API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateContactFlowContent API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateContactFlowContent API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateContactFlowMetadata API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateContactFlowMetadata API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateContactFlowModuleContent API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateContactFlowModuleContent API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateContactFlowModuleMetadata API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateContactFlowModuleMetadata API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateContactFlowName API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateContactFlowName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateContactSchedule API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateContactSchedule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateHoursOfOperation API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateHoursOfOperation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateInstanceAttribute API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateInstanceAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateInstanceStorageConfig API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateInstanceStorageConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateParticipantRoleConfig API requests	Each supported Region: 5 per second	Yes	The maximum number of UpdateParticipantRoleConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdatePhoneNumber API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdatePhoneNumber API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdatePredefinedAttribute API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdatePredefinedAttribute API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateQueueHoursOf Operation API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateQueueHoursOf Operation API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateQueueMaxContacts API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateQueueMaxContacts API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateQueueName API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateQueueName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateQueueOutboundCallerConfig API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateQueueOutboundCallerConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateQueueStatus API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateQueueStatus API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateQuickConnectConfig API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateQuickConnectConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateQuickConnectName API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateQuickConnectName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateRoutingProfileConcurrency API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateRoutingProfileConcurrency API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateRoutingProfileDefaultOutboundQueue API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateRoutingProfileDefaultOutboundQueue API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateRoutingProfileName API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateRoutingProfileName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateRoutingProfileQueues API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateRoutingProfileQueues API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateRule API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateRule API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateSecurityProfile API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateSecurityProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateTaskTemplate API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateTaskTemplate API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateTrafficDistribution API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateTrafficDistribution API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateUserHierarchy API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserHierarchy API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateUserHierarchyGroupName API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserHierarchyGroupName API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateUserHierarchyStructure API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserHierarchyStructure API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateUserIdentityInfo API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserIdentityInfo API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateUserPhoneConfig API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserPhoneConfig API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateUserProficiencies API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserProficiencies API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Rate of UpdateUserRoutingProfile API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserRoutingProfile API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Rate of UpdateUserSecurityProfiles API requests	Each supported Region: 2 per second	Yes	The maximum number of UpdateUserSecurityProfiles API requests allowed per second. When you reach this quota, Amazon Connect rejects requests for this operation for the remainder of the interval.
Reports per instance	Each supported Region: 2,000	Yes	The maximum number of reports that you can create in this instance in the current Region. Personal saved reports count towards the limit. As a best practice, we recommend you implement appropriate retention policies so reports don't pile up.

Name	Default	Adjustable	Description
Routing profiles per instance	Each supported Region: 500	Yes	The maximum number of routing profiles you can create in this instance in the current Region.
Scheduled reports per instance	Each supported Region: 50	Yes	The maximum number of scheduled reports you can create in this instance in the current Region.
Schedules per instance	Each supported Region: 600	No	The maximum number of schedules per instance in the current region.
Security profiles per instance	Each supported Region: 100	Yes	The maximum number of security profiles you can create in this instance in the current Region.
Shift activities per instance	Each supported Region: 300	No	The maximum number of shift activities per instance in the current region.
Shift activities per shift profile	Each supported Region: 10	No	The maximum number of shift activities in a shift profile in the current region.
Shift profiles per instance	Each supported Region: 1,300	No	The maximum number of shift profiles per instance in the current region.

Name	Default	Adjustable	Description
Shift rotation pattern steps per shift profile	Each supported Region: 650	No	The maximum number of shift rotation pattern steps associated per shift profile in the current Region.
Shift rotation patterns per instance	Each supported Region: 650	No	The maximum number of shift rotation patterns per instance in the current Region.
Staffing groups per Forecast group	Each supported Region: 100	No	The maximum number of staffing groups per forecast group in the current region.
Staffing groups per instance	Each supported Region: 1,300	No	The maximum number of staffing groups per instance in the current region.
Staffing groups per supervisor	Each supported Region: 45	No	The maximum number of staffing groups per supervisor in the current region.
Supervisors per staffing group	Each supported Region: 40	No	The maximum number of supervisors per staffing group in the current region.

Name	Default	Adjustable	Description
User hierarchy groups per instance	Each supported Region: 500	Yes	The maximum number of user hierarchy groups you can create in this instance in the current Region.
Users per instance	Each supported Region: 500	Yes	The maximum number of users you can create in this instance in the current Region.
Voice ID integration associations per instance	Each supported Region: 1	No	The maximum number of Voice ID integration associations you can create in this instance in the current Region.

Amazon Connect Customer Profiles service quotas

The Amazon Connect Customer Profiles Service has the following quotas.

Name	Default	Adjustable	Description
Amazon Connect Customer Profiles domain count	Each supported Region: 100	Yes	The maximum number of Amazon Connect Customer Profiles domains you can create in this account in the current AWS Region.
Keys per object type	Each supported Region: 10	Yes	The maximum number of keys that can be defined

Name	Default	Adjustable	Description
			per object type in the current AWS Region.
Maximum expiration in days	Each supported Region: 1,098	Yes	The maximum expiration, in days, that can be defined for an object or profile in the current AWS Region.
Maximum number of calculated attributes per domain	Each supported Region: 50	No	The maximum number of calculated attributes per domain in the current AWS Region.
Maximum number of event stream per domain	Each supported Region: 1	No	The maximum number of event stream per domain in the current AWS Region.
Maximum number of integrations	Each supported Region: 50	Yes	The maximum number of integrations per domain in the current AWS Region.
Maximum size of all objects for a profile	Each supported Region: 51,200 Kilobytes	Yes	The total size of a profile, including all of its related objects, in the current AWS Region.
Object and profile maximum size	Each supported Region: 250 Kilobytes	No	The maximum size of a single profile or profile object in the current AWS Region.

Name	Default	Adjustable	Description
Object types per domain	Each supported Region: 100	Yes	The maximum number of object types you can define per domain in the current AWS Region.
Objects per profile	Each supported Region: 1,000	Yes	The maximum number of objects that can be attached to a single profile in the current AWS Region.

Amazon Connect Cases service quotas

The Amazon Connect Cases Service has the following quotas.

Name	Default	Adjustable	Description
Attached files per case	Each supported Region: 50	Yes	The maximum number of files that can be attached to a case
BatchGetField burst quota	Each supported Region: 25 per second	Yes	The maximum number of concurrent BatchGetField request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
BatchGetField rate quota	Each supported Region: 8 per second	Yes	The maximum number of BatchGetField request per second that Cases will fulfill before

Name	Default	Adjustable	Description
			returning 429 Too Many Requests error responses
BatchPutFieldOptions burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent BatchPutFieldOptions request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
BatchPutFieldOptions rate quota	Each supported Region: 2 per second	Yes	The maximum number of BatchPutFieldOptions request per second that Cases will fulfill before returning 429 Too Many Requests error responses
Case fields per layout	Each supported Region: 100	Yes	The maximum number of case fields in a case layout
CreateCase burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent CreateCase request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
CreateCase rate quota	Each supported Region: 2 per second	Yes	The maximum number of CreateCase request per second that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
CreateDomain burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent CreateDomain request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
CreateDomain rate quota	Each supported Region: 2 per second	Yes	The maximum number of CreateDomain request per second that Cases will fulfill before returning 429 Too Many Requests error responses
CreateField burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent CreateField request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
CreateField rate quota	Each supported Region: 2 per second	Yes	The maximum number of CreateField request per second that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
CreateLayout burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent CreateLayout request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
CreateLayout rate quota	Each supported Region: 2 per second	Yes	The maximum number of CreateLayout request per second that Cases will fulfill before returning 429 Too Many Requests error responses
CreateRelatedItem burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent CreateRelatedItem request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
CreateRelatedItem rate quota	Each supported Region: 2 per second	Yes	The maximum number of CreateRelatedItem request per second that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
CreateTemplate burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent CreateTemplate request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
CreateTemplate rate quota	Each supported Region: 2 per second	Yes	The maximum number of CreateTemplate request per second that Cases will fulfill before returning 429 Too Many Requests error responses
Domains	Each supported Region: 5	Yes	The maximum number of Cases domains per AWS account
Field options per field	Each supported Region: 500	Yes	The maximum number of field options per single select field in the Cases domain
Fields per domain	Each supported Region: 500	Yes	The maximum number of fields in a Cases domain
GetCase burst quota	Each supported Region: 15 per second	Yes	The maximum number of concurrent GetCase request submissions that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
GetCase rate quota	Each supported Region: 4 per second	Yes	The maximum number of GetCase request per second that Cases will fulfill before returning 429 Too Many Requests error responses
GetCaseAuditEvents burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent GetCaseAuditEvents API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
GetCaseAuditEvents rate quota	Each supported Region: 2 per second	Yes	The maximum number of GetCaseAuditEvents API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
GetCaseEventConfiguration burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent GetCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
GetCaseEventConfiguration rate quota	Each supported Region: 2 per second	Yes	The maximum number of GetCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
GetDomain burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent GetDomain request submissions that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
GetDomain rate quota	Each supported Region: 2 per second	Yes	The maximum number of GetDomain request per second that Cases will fulfill before returning 429 Too Many Requests error responses
GetLayout burst quota	Each supported Region: 20 per second	Yes	The maximum number of concurrent GetLayout request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
GetLayout rate quota	Each supported Region: 6 per second	Yes	The maximum number of GetLayout request per second that Cases will fulfill before returning 429 Too Many Requests error responses
GetTemplate burst quota	Each supported Region: 20 per second	Yes	The maximum number of concurrent GetTemplate request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
GetTemplate rate quota	Each supported Region: 6 per second	Yes	The maximum number of GetTemplate request per second that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
Layouts per domain	Each supported Region: 100	Yes	The maximum number of layouts in a Cases domain
ListCasesForContact burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent ListCasesForContact API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
ListCasesForContact rate quota	Each supported Region: 2 per second	Yes	The maximum number of ListCasesForContact API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
ListDomains burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent ListDomains API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
ListDomains rate quota	Each supported Region: 2 per second	Yes	The maximum number of ListDomains API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
ListFieldOptions burst quota	Each supported Region: 15 per second	Yes	The maximum number of concurrent ListFieldOptions request submissions that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
ListFieldOptions rate quota	Each supported Region: 6 per second	Yes	The maximum number of ListFieldOptions request per second that Cases will fulfill before returning 429 Too Many Requests error responses
ListFields burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent ListFields request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
ListFields rate quota	Each supported Region: 2 per second	Yes	The maximum number of ListFields request per second that Cases will fulfill before returning 429 Too Many Requests error responses
ListLayouts burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent ListLayouts API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
ListLayouts rate quota	Each supported Region: 2 per second	Yes	The maximum number of ListLayouts API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
ListTagsForResource burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent ListTagsForResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
ListTagsForResource rate quota	Each supported Region: 2 per second	Yes	The maximum number of ListTagsForResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
ListTemplates burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent ListTemplates request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
ListTemplates rate quota	Each supported Region: 2 per second	Yes	The maximum number of ListTemplates request per second that Cases will fulfill before returning 429 Too Many Requests error responses
PutCaseEventConfiguration burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent PutCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
PutCaseEventConfiguration rate quota	Each supported Region: 2 per second	Yes	The maximum number of PutCaseEventConfiguration API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
Related items per case	Each supported Region: 200	Yes	The maximum number of related items that can be attached to a case
SearchCases burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent SearchCases request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
SearchCases rate quota	Each supported Region: 2 per second	Yes	The maximum number of SearchCases request per second that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
SearchRelatedItems burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent SearchRelatedItems request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
SearchRelatedItems rate quota	Each supported Region: 2 per second	Yes	The maximum number of SearchRelatedItems request per second that Cases will fulfill before returning 429 Too Many Requests error responses
TagResource burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent TagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
TagResource rate quota	Each supported Region: 2 per second	Yes	The maximum number of TagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
Templates per domain	Each supported Region: 100	Yes	The maximum number of templates in a Cases domain
UntagResource burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent UntagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
UntagResource rate quota	Each supported Region: 2 per second	Yes	The maximum number of UntagResource API requests allowed per second. When you reach this quota, Amazon Connect Cases rejects requests for this operation for the remainder of the interval.
UpdateCase burst quota	Each supported Region: 10 per second	Yes	The maximum number of concurrent UpdateCase request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
UpdateCase rate quota	Each supported Region: 2 per second	Yes	The maximum number of UpdateCase request per second that Cases will fulfill before returning 429 Too Many Requests error responses
UpdateField burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent UpdateField request submissions that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
UpdateField rate quota	Each supported Region: 2 per second	Yes	The maximum number of UpdateField request per second that Cases will fulfill before returning 429 Too Many Requests error responses
UpdateLayout burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent UpdateLayout request submissions that Cases will fulfill before returning 429 Too Many Requests error responses
UpdateLayout rate quota	Each supported Region: 2 per second	Yes	The maximum number of UpdateLayout request per second that Cases will fulfill before returning 429 Too Many Requests error responses
UpdateTemplate burst quota	Each supported Region: 5 per second	Yes	The maximum number of concurrent UpdateTemplate request submissions that Cases will fulfill before returning 429 Too Many Requests error responses

Name	Default	Adjustable	Description
UpdateTemplate rate quota	Each supported Region: 2 per second	Yes	The maximum number of UpdateTemplate request per second that Cases will fulfill before returning 429 Too Many Requests error responses

For more information, see [Amazon Connect Service Quotas](#) in the *Amazon Connect Administrator Guide*.

AWS Data Exchange endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	dataexchange.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	dataexchange.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	dataexchange.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	dataexchange.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	dataexchange.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	dataexchange.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	dataexchange.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	dataexchange.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	dataexchange.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	dataexchange.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	dataexchange.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
AWS Lake Formation data permission assets per revision	Each supported Region: 20	Yes	The maximum number of AWS Lake Formation data permission assets that a single revision can contain.
Active and pending data grants	Each supported Region: 25,000	No	The maximum number of active and pending data grants from a single data owner.
Amazon API Gateway API assets per revision	Each supported Region: 20	Yes	The maximum number of Amazon API Gateway API assets that a single revision can contain.
Amazon Redshift datashare assets per import job from Redshift	Each supported Region: 10	No	The maximum number of Amazon Redshift datashare assets you can

Name	Default	Adjustable	Description
			import from Redshift in a single job.
Amazon Redshift datashare assets per revision	Each supported Region: 20	Yes	The maximum number of Amazon Redshift datashare assets that a single revision can contain.
Amazon S3 data access assets per revision	Each supported Region: 5	Yes	The maximum number of Amazon S3 data access assets that a single revision can contain.
Asset per export job from Amazon S3	Each supported Region: 100	No	The maximum number of assets you can export to Amazon S3 in a single job.
Asset size in GB	Each supported Region: 100 Gigabytes	No	The maximum size in GB of a single asset.
Assets per import job from Amazon S3	Each supported Region: 100	No	The maximum number of assets you can import from Amazon S3 in a single job.
Assets per revision	Each supported Region: 10,000	Yes	The maximum number of assets that a single revision can contain.
Auto export event actions per data set	Each supported Region: 5	Yes	The maximum number of auto export event actions per data set.

Name	Default	Adjustable	Description
Bring-Your-Own-Subscription offers per account	Each supported Region: 10	Yes	The maximum number of BYOS (Bring-Your-Own-Subscription) offers that a single account can create.
Concurrent in progress jobs to create Amazon S3 data access assets from S3 buckets	Each supported Region: 5	No	The maximum number of concurrently running jobs (i.e jobs IN_PROGRESS) to create Amazon S3 data access assets from S3 buckets.
Concurrent in progress jobs to create data grants	Each supported Region: 5	No	The maximum number of concurrently running jobs (i.e jobs IN_PROGRESS) to create data grants.
Concurrent in progress jobs to delete data grants	Each supported Region: 5	No	The maximum number of concurrently running jobs (i.e jobs IN_PROGRESS) to delete data grants.
Concurrent in progress jobs to export assets to Amazon S3	Each supported Region: 10	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to export assets to Amazon S3.

Name	Default	Adjustable	Description
Concurrent in progress jobs to export assets to a signed URL	Each supported Region: 10	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to export assets to a signed URL.
Concurrent in progress jobs to export revisions to Amazon S3	Each supported Region: 5	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to export revisions to Amazon S3.
Concurrent in progress jobs to import assets from Amazon API Gateway	Each supported Region: 10	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from Amazon API Gateway.
Concurrent in progress jobs to import assets from Amazon Redshift datashares	Each supported Region: 10	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import Amazon Redshift datashares.
Concurrent in progress jobs to import assets from Amazon S3	Each supported Region: 10	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from Amazon S3.

Name	Default	Adjustable	Description
Concurrent in progress jobs to import assets from a signed URL	Each supported Region: 10	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from a signed URL.
Concurrent in progress jobs to import assets from an AWS Lake Formation tag policy	Each supported Region: 5	No	The maximum number of concurrently running jobs (i.e. jobs with IN_PROGRESS state) to import assets from an AWS Lake Formation tag policy.
Data dictionaries per product	Each supported Region: 50	Yes	The maximum number of data dictionaries per product.
Data dictionary file size in MB	Each supported Region: 1 Megabytes	Yes	The maximum size (in MB) of a data dictionary.
Data sets per account	Each supported Region: 3,000	Yes	The maximum number of data sets per account.
Data sets per product	Each supported Region: 25	Yes	The maximum number of data sets that a single product can contain.
Event actions per account	Each supported Region: 50	Yes	The maximum number of event actions per account.

Name	Default	Adjustable	Description
Pending data grants per consumer	Each supported Region: 20	Yes	The maximum number of pending data grants from a single data owner to a single consumer account.
Private offers per account	Each supported Region: 25	Yes	The maximum number of custom offers that a single account can create.
Products per account	Each supported Region: 50	Yes	The maximum number of published products per account.
Products per data set	Each supported Region: 100	Yes	The maximum number of products that can contain a given data set.
Revisions per AWS Lake Formation data permission data set	Each supported Region: 20	Yes	The maximum number of revisions that a single AWS Lake Formation data permission data set can contain.
Revisions per Amazon API Gateway API data set	Each supported Region: 20	Yes	The maximum number of revisions that a single Amazon API Gateway API data set can contain.
Revisions per Amazon Redshift datashare data set	Each supported Region: 20	Yes	The maximum number of revisions that a single Amazon Redshift datashare data set can contain.

Name	Default	Adjustable	Description
Revisions per Amazon S3 data access data set	Each supported Region: 5	Yes	The maximum number of revisions that a single Amazon S3 data access data set can contain.
Revisions per addRevisions change set	Each supported Region: 5	No	The maximum number of revisions that can be published to a product in a single AWS Marketplace Catalog API ChangeSet of type addRevisions.
Revisions per data set	Each supported Region: 10,000	Yes	The maximum number of revisions that a single data set can contain.
Sample file size in MB	Each supported Region: 50 Megabytes	Yes	The maximum size (in MB) of a sample.
Samples per product	Each supported Region: 50	Yes	The maximum number of samples per product.

For more information, see [AWS Data Exchange quotas](#) in the *AWS Data Exchange User Guide*.

Amazon DataZone endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	datazone.us-east-2.api.aws	HTTPS
		datazone-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	datazone.us-east-1.api.aws	HTTPS
		datazone-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	datazone.us-west-2.api.aws	HTTPS
		datazone-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	datazone.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	datazone.ap-southeast-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	datazone.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	datazone.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	datazone.ca-central-1.api.aws	HTTPS
		datazone-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	datazone.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	datazone.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	datazone.eu-west-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	datazone.eu-north-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	datazone.sa-east-1.api.aws	HTTPS

Service quotas

Name	Default	Adjustable	Description
Asset Types	Each supported Region: 1,000	Yes	The maximum number of asset types that can be created in an Amazon DataZone domain.
Assets	Each supported Region: 1,000,000	Yes	The maximum number of assets that can be created in an Amazon DataZone domain.
Business Glossary Terms	Each supported Region: 10,000	Yes	The maximum number of business glossary terms that can be created in an Amazon DataZone domain.
Data Products	Each supported Region: 500,000	Yes	The maximum number of data products that can be created in an Amazon DataZone domain.
Environments in a domain	Each supported Region: 500	Yes	The maximum number of Amazon DataZone environments in an Amazon DataZone domain.
Glossaries	Each supported Region: 1,000	Yes	The maximum number of business glossaries that can be created in an Amazon DataZone domain.

For details, see [Quotas for Amazon DataZone](#).

Amazon Data Lifecycle Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	d1m.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	d1m.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	d1m.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	d1m.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	d1m.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	d1m.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	d1m.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	d1m.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	d1m.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	d1m.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	d1m.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	d1m.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	d1m.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	d1m.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	d1m.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	d1m.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	d1m.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	d1m.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	d1m.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	d1m.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	d1m.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	d1m.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	d1m.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	d1m.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	d1m.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	d1m.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	d1m.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	d1m.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	d1m.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	d1m.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	d1m.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	d1m.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Policies per Region	Each supported Region: 100	Yes	The maximum number of policies per Region.
Target accounts per sharing rule	Each supported Region: 50	Yes	The maximum number of target accounts per sharing rule.

AWS Data Pipeline endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	datapipeline.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	datapipeline.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	datapipeline.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	datapipeline.ap-northeast-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	datapipeline.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Minimum delay between retry attempts in minutes	Each supported Region: 2	No	The minimum delay between retry attempts in minutes.
Minimum scheduling interval in minutes	Each supported Region: 15	No	The minimum scheduling interval in minutes.
Number of EC2 instances per Ec2Resource object	Each supported Region: 1	No	The maximum number of EC2 instances per Ec2Resource object.
Number of UTF8 bytes per field	Each supported Region: 10,240	No	The maximum number of UTF8 bytes per field.
Number of UTF8 bytes per field name or identifier	Each supported Region: 256	No	The maximum number of UTF8 bytes per field name or identifier.
Number of UTF8 bytes per object	Each supported Region: 15,360	No	The maximum number of UTF8 bytes per object (including field names).
Number of active instances per object	Each supported Region: 5	Yes	The maximum number of active instances per object.
Number of fields per object	Each supported Region: 50	No	The maximum number of fields per object.
Number of objects per pipeline	Each supported Region: 100	Yes	The maximum number of objects that you can define per pipeline.

Name	Default	Adjustable	Description
Number of pipelines you can create	Each supported Region: 100	Yes	The maximum number of pipelines that you can create.
Number of roll-ups into a single object	Each supported Region: 32	No	The maximum number of roll-ups into a single object.
Rate of creation of an instance from an object	Each supported Region: 1 per 5 minutes	No	The rate of creation of an instance from an object per 5 minutes.
Retries of a pipeline activity per task	Each supported Region: 5	No	The maximum number of retries of a pipeline activity per task.

For more information, see [AWS Data Pipeline Quotas](#) in the *AWS Data Pipeline Developer Guide*.

AWS DataSync endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Topics

- [DataSync transfers](#)
- [DataSync Discovery](#)

DataSync transfers

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	datasync.us-east-2.amazonaws.com	HTTPS
		datasync-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	datasync.us-east-1.amazonaws.com	HTTPS
		datasync-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	datasync.us-west-1.amazonaws.com	HTTPS
		datasync-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	datasync.us-west-2.amazonaws.com	HTTPS
		datasync-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	datasync.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	datasync.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	datasync.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	datasync.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	datasync.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	datasync.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	datasync.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	datasync.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	datasync.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	datasync.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	datasync.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	datasync.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	datasync.ca-central-1.amazonaws.com	HTTPS
		datasync-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	datasync.ca-west-1.amazonaws.com	HTTPS
		datasync-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	datasync.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	datasync.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	datasync.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	datasync.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	datasync.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	datasync.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	datasync.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	datasync.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	datasync.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	datasync.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	datasync.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	datasync.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	datasync.us-gov-east-1.amazonaws.com	HTTPS
		datasync-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	datasync.us-gov-west-1.amazonaws.com	HTTPS
		datasync-fips.us-gov-west-1.amazonaws.com	HTTPS

DataSync Discovery

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	discovery-datasync.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	discovery-datasync.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	discovery-datasync.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	discovery-datasync.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	discovery-datasync.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	discovery-datasync.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	discovery-datasync.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	discovery-datasync.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	discovery-datasync.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	discovery-datasync.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	discovery-datasync.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	discovery-datasync.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	discovery-datasync.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	discovery-datasync.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	discovery-datasync.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	discovery-datasync.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	discovery-datasync.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	discovery-datasync.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	discovery-datasync.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	discovery-datasync.sa-east-1.amazonaws.com	HTTPS

Service quotas

Topics

- [DataSync task quotas](#)
- [DataSync Discovery quotas](#)

DataSync task quotas

The following table describes the quotas for DataSync tasks in a specific AWS account and AWS Region.

Resource	Quota	Can you increase the quota?
Maximum number of tasks you can create	100	Yes
Maximum number of files, objects, or directories per task when transferring data between self-managed storage or other clouds and AWS services	50 million	Yes

⚠ Important

Remember the following about this quota:

💡 Tip

Instead of requestin

Resource	Quota	Can you increase the quota?
	<ul style="list-style-type: none"> If you transfer Amazon S3 objects with prefixes, the prefixes are treated as directories and count towards the quota. For example, DataSync would consider <code>s3://bucket/foo/bar.txt</code> as two directories (<code>./</code> and <code>./foo/</code>) and one object (<code>bar.txt</code>). If your task is transferring more than 20 million files, objects, or directories, make sure that you allocate a minimum of 64 GB of RAM to your DataSync agent. For more information, see agent requirements for transfers. 	<p>g an increase, you can create tasks that focus on specific directories using include and exclude filters. For more information, see Filtering the data transferred by AWS DataSync.</p>

Resource	Quota	Can you increase the quota?
<p>Maximum number of files, objects, or directories per task when transferring data between AWS storage services</p>	<p>25 million</p> <div data-bbox="829 401 1269 1146" style="border: 1px solid #f08080; padding: 10px; margin-top: 10px;"> <p>⚠ Important</p> <p>If you transfer Amazon S3 objects with prefixes, the prefixes are treated as directories and count towards the quota. For example, DataSync would consider <code>s3://bucket/foo/bar.txt</code> as two directories (<code>./</code> and <code>./foo/</code>) and one object (<code>bar.txt</code>).</p> </div>	<p>Yes</p> <div data-bbox="1307 401 1520 1862" style="border: 1px solid #add8e6; padding: 10px; margin-top: 10px;"> <p>💡 Tip</p> <p>Instead of requesting an increase, you can create tasks that focus on specific directories using include and exclude filters. For more information, see Filtering the data transfer</p> </div>

Resource	Quota	Can you increase the quota?
		ed by AWS DataSync.
Maximum number of files, objects, or directories per task when running DataSync on an AWS Snowcone device	200,000	No
Maximum throughput per task	10 Gbps (for transfers that use a DataSync agent)	No
	5 Gbps (for transfers that don't use a DataSync agent)	No
Maximum number of characters you can include in a task filter	102,400 characters	No
	<div style="border: 1px solid #0070C0; border-radius: 10px; padding: 10px;"> <p>Note</p> <p>If you're using the DataSync console, this limit includes all the characters combined in your include and exclude patterns.</p> </div>	
Number of days a task execution's history is retained	30	No

DataSync Discovery quotas

The following table describes the quotas for DataSync Discovery in a specific AWS account and AWS Region.

Resource	Quota	Can you increase the quota?
Maximum number of storage systems you can use with DataSync Discovery	10	No
Maximum number storage systems a DataSync agent can access at a time	4	No

AWS Database Migration Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	dms.us-east-2.amazonaws.com	HTTPS
		dms-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	dms.us-east-1.amazonaws.com	HTTPS
		dms-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	dms.us-west-1.amazonaws.com	HTTPS
		dms-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	dms.us-west-2.amazonaws.com	HTTPS
		dms-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	dms.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	dms.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	dms.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	dms.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	dms.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	dms.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	dms.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	dms.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	dms.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	dms.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	dms.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	dms.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	dms.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	dms.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	dms.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	dms.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	dms.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	dms.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	dms.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	dms.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	dms.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	dms.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	dms.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	dms.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	dms.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	dms.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	dms.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	dms.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Certificate count	Each supported Region: 100	Yes	The maximum number of certificates allowed in this account in the current Region.
Endpoint count	Each supported Region: 1,000	Yes	The maximum number of endpoints allowed in this

Name	Default	Adjustable	Description
			account in the current Region.
Endpoints per instance	Each supported Region: 100	Yes	The maximum number of endpoints allowed per replication instance.
Event subscriptions	Each supported Region: 60	Yes	The maximum number of AWS DMS events that you can subscribe to.
Number of DMS Fleet Advisor collector instances	Each supported Region: 10	No	Maximum number of created instances of DMS Fleet Advisor collector
Number of Data Migrations	Each supported Region: 1,000	Yes	Maximum number of data migrations
Number of Data Migrations per Migration Project	Each supported Region: 10	No	Maximum number of data migrations allowed per migration project
Number of Data Providers	Each supported Region: 1,000	Yes	Maximum number of data providers
Number of Instance Profiles	Each supported Region: 60	Yes	Maximum number of instance profiles
Number of Migration Projects	Each supported Region: 10	Yes	Maximum number of migration projects
Number of data files DMS Fleet Advisor can send per hour	Each supported Region: 500 per hour	No	Maximum number of files that DMS Fleet Advisor collector can send per hour

Name	Default	Adjustable	Description
Number of database objects DMS Fleet Advisor can process	Each supported Region: 50,000,000	No	The total number of database objects that AWS DMS Fleet Advisor can process. A database object is any data structure used to store or reference data, including tables, views, stored procedures, functions, and triggers
Number of monitored objects in DMS Fleet Advisor collector	Each supported Region: 2,000	No	Maximum number of monitored objects that a customer can add in a single DMS Fleet Advisor collector
Number of running Data Migrations	Each supported Region: 500	Yes	Maximum number of running data migrations simultaneously.
Replication instances	Each supported Region: 60	Yes	The maximum number of replication instances allowed in this account in the current Region.
Serverless replications	Each supported Region: 100	Yes	The maximum number of serverless replications allowed in this account in the current Region.
Subnet groups	Each supported Region: 60	Yes	The maximum number of subnet groups allowed in this account in the current Region.

Name	Default	Adjustable	Description
Subnets per subnet group	Each supported Region: 60	Yes	The maximum number of subnets allowed per subnet group.
Task count	Each supported Region: 600	Yes	The maximum number of tasks allowed in this account in the current Region.
The amount of collected data in DMS Fleet Advisor	Each supported Region: 10 Gigabytes	No	The amount of data that can be collected by all DMS Fleet Advisor collectors
Total storage	Each supported Region: 30,000 Gigabytes	Yes	The maximum total storage (in GB) for all replication instances added together.

AWS Deadline Cloud

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#)

in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	deadline.us-east-2.amazonaws.com	
US East (N. Virginia)	us-east-1	deadline.us-east-1.amazonaws.com	
US West (Oregon)	us-west-2	deadline.us-west-2.amazonaws.com	
Asia Pacific (Singapore)	ap-southeast-1	deadline.ap-southeast-1.amazonaws.com	
Asia Pacific (Sydney)	ap-southeast-2	deadline.ap-southeast-2.amazonaws.com	
Asia Pacific (Tokyo)	ap-northeast-1	deadline.ap-northeast-1.amazonaws.com	
Europe (Frankfurt)	eu-central-1	deadline.eu-central-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	deadline.eu-west-1.amazonaws.com	

Service quotas

Name	Default	Adjustable	Description
Associated members per farm	Each supported Region: 75	No	The maximum number of members that can be associated to each farm in the current AWS Region.
Associated members per fleet	Each supported Region: 75	No	The maximum number of members that can be associated to each fleet in the current AWS Region.
Associated members per job	Each supported Region: 75	No	The maximum number of members that can be associated to each job in the current AWS Region.
Associated members per queue	Each supported Region: 75	No	The maximum number of members that can be associated to each queue in the current AWS Region.

Name	Default	Adjustable	Description
Budgets per farm	Each supported Region: 20	Yes	The maximum number of budgets per farm in the current AWS Region
EBS GP3 volumes per region	Each supported Region: 50	Yes	The maximum size of EBS GP3 volumes, measured in TiB, that can be used across all fleets in the current AWS Region.
Farms per region	Each supported Region: 2	Yes	The maximum number of farms that can be created in the current AWS Region.
Fleets per farm	Each supported Region: 5	Yes	The maximum number of fleets that can be created for each farm in the current AWS Region.
Jobs per farm	Each supported Region: 100,000	No	The maximum number of jobs per farm in the current AWS Region.
License endpoints per region	Each supported Region: 5	Yes	The maximum number of license endpoints in the current AWS Region.
License sessions per license endpoint	Each supported Region: 500	Yes	The maximum number of license sessions per license endpoint in the current AWS Region.

Name	Default	Adjustable	Description
Monitors per region	Each supported Region: 1	No	The maximum number of monitors in the current AWS Region.
OnDemand vCPUs per region	Each supported Region: 50	Yes	The maximum number of on-demand vCPUs that can be provisioned across all service-managed fleets in the current AWS Region.
Queue environments per queue	Each supported Region: 10	No	The maximum number of queue environments that can be created for each queue in the current AWS Region.
Queue fleet associations per farm	Each supported Region: 100	Yes	The maximum number of queue fleet associations per farm in the current AWS Region
Queues per farm	Each supported Region: 20	Yes	The maximum number of queues that can be created for each farm in the current AWS Region.
Spot vCPUs per region	Each supported Region: 500	Yes	The maximum number of spot vCPUs that can be provisioned across all service-managed fleets in the current AWS Region.

Name	Default	Adjustable	Description
Steps per job	Each supported Region: 200	No	The maximum number of steps per job in the current AWS Region.
Storage profiles per farm	Each supported Region: 50	No	The maximum number of storage profiles that can be created for each farm in the current AWS Region.
Tasks per job	Each supported Region: 10,000	No	The maximum number of tasks per job in the current AWS Region.
Tasks per step	Each supported Region: 10,000	No	The maximum number of tasks per step in the current AWS Region.
Workers per farm	Each supported Region: 7,500	No	The maximum number of workers per farm in the current AWS Region.

AWS DeepRacer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	deepracer.us-east-1.amazonaws.com	

Service quotas

Name	Default	Adjustable	Description
Cars	Each supported Region: 20	Yes	The maximum number of cars any account can have at same time.
Evaluation jobs	Each supported Region: 3	Yes	The maximum number of concurrent evaluation jobs in same account in the same region.
Training jobs	Each supported Region: 4	Yes	The maximum number of concurrent training jobs

Name	Default	Adjustable	Description
			in same account in the same region.

Amazon Detective endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.detective.us-east-2.amazonaws.com	HTTPS
		api.detective-fips.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	api.detective.us-east-1.amazonaws.com	HTTPS
		api.detective-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	api.detective.us-west-1.amazonaws.com	HTTPS
		api.detective-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.detective.us-west-2.amazonaws.com	HTTPS
		api.detective-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	api.detective.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	api.detective.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.detective.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	api.detective.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	api.detective.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	api.detective.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.detective.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.detective.ca-central-1.amazonaws.com	HTTPS
		api.detective-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.detective.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	api.detective.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	api.detective.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	api.detective.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	api.detective.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	api.detective.eu-north-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	api.detective.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	api.detective.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.detective.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	api.detective.us-gov-east-1.amazonaws.com	HTTPS
		api.detective-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	api.detective.us-gov-west-1.amazonaws.com	HTTPS
		api.detective-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

For more information, see [Amazon Detective quotas](#).

Amazon DevOps Guru endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	devops-guru.us-east-2.amazonaws.com	HTTPS
		devops-guru-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	devops-guru.us-east-1.amazonaws.com	HTTPS
		devops-guru-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	devops-guru.us-west-1.amazonaws.com	HTTPS
		devops-guru-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	devops-guru.us-west-2.amazonaws.com	HTTPS
		devops-guru-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	devops-guru.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	devops-guru.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	devops-guru.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	devops-guru.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	devops-guru.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	devops-guru.ca-central-1.amazonaws.com	HTTPS
		devops-guru-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	devops-guru.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	devops-guru.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	devops-guru.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	devops-guru.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	devops-guru.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	devops-guru.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable
Maximum number of Amazon SNS topics that you can specify at once	2	No
Maximum number of AWS CloudFormation stacks that you can specify	1,000	No
Maximum number of Amazon SQS queues for monitoring	100	Yes

For more information, see [Quotas and limits](#) in the *Amazon DevOps Guru User Guide*.

AWS Device Farm endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	devicefarm.us-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrency for automation tests on metered devices	Each supported Region: 5	Yes	The maximum number of concurrent metered devices running automation tests.
Concurrency for remote access on metered devices	Each supported Region: 2	Yes	The maximum number of concurrent metered devices running remote access sessions.

Name	Default	Adjustable	Description
Remote access session length in minutes	Each supported Region: 150	No	The maximum length of a remote access session per device in minutes.
Test run timeout per device in minutes	Each supported Region: 150	No	The maximum length of an automation test run per device in minutes.
Uploaded file size	Each supported Region: 4 Gigabytes	No	The maximum size of a file to be uploaded.

AWS Direct Connect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	directconnect.us-east-2.amazonaws.com	HTTPS
		directconnect-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	directconnect.us-east-1.amazonaws.com	HTTPS
		directconnect-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	directconnect.us-west-1.amazonaws.com	HTTPS
		directconnect-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	directconnect.us-west-2.amazonaws.com	HTTPS
		directconnect-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	directconnect.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	directconnect.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	directconnect.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	directconnect.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	directconnect.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	directconnect.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	directconnect.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	directconnect.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	directconnect.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	directconnect.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	directconnect.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	directconnect.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	directconnect.ca-central-1.amazonaws.com	HTTPS
		directconnect-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	directconnect.ca-west-1.amazonaws.com	HTTPS
		directconnect-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	directconnect.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	directconnect.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	directconnect.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	directconnect.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	directconnect.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	directconnect.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	directconnect.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	directconnect.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-centra l-1	directconnect.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me- south-1	directconnect.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me- central-1	directconnect.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	directconnect.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov- east-1	directconnect.us-gov-east-1.amazonaws.com	HTTPS
		directconnect-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov- west-1	directconnect.us-gov-west-1.amazonaws.com	HTTPS
		directconnect-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active AWS Direct Connect dedicated connections per location	Each supported Region: 10	No	The maximum number of active AWS Direct

Name	Default	Adjustable	Description
			Connect dedicated connections per location.
Dedicated connections, or interconnects per link aggregation group (LAG)	Each supported Region: 4	No	The maximum number of dedicated connections, or interconnects per link aggregation group (LAG).
Global maximum number of AWS Direct Connect gateways	Each supported Region: 200	No	The maximum number of AWS Direct Connect gateways per account.
Link aggregation groups (LAGs) per AWS Region	Each supported Region: 10	No	The maximum number of link aggregation groups (LAGs) per AWS Region.
Number of prefixes per AWS Transit Gateway from AWS to on-premises on a transit virtual interface	Each supported Region: 200	No	The maximum number of prefixes per AWS Transit Gateway from AWS to on-premises on a transit virtual interface.
Private or public virtual interfaces per AWS Direct Connect dedicated connection	Each supported Region: 50	No	The maximum number of private, or public interfaces per AWS Direct Connect dedicated connection.
Transit gateways per AWS Direct Connect gateway	Each supported Region: 6	No	The maximum number of transit gateways per AWS Direct Connect gateway.
Virtual interfaces per AWS Direct Connect gateway	Each supported Region: 30	No	The maximum number of virtual interfaces per AWS Direct Connect gateway.

Name	Default	Adjustable	Description
Virtual private gateways per AWS Direct Connect gateway	Each supported Region: 20	No	The maximum number of virtual private gateways per AWS Direct Connect gateway.

For more information, see [AWS Direct Connect Quotas](#) in the *AWS Direct Connect User Guide*.

AWS Directory Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ds.us-east-2.amazonaws.com	HTTPS
		ds-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ds.us-east-1.amazonaws.com	HTTPS
		ds-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ds.us-west-1.amazonaws.com	HTTPS
		ds-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ds.us-west-2.amazonaws.com	HTTPS
		ds-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ds.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ds.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	ds.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ds.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	ds.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ds.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ds.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ds.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ds.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ds.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ds.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ds.ca-central-1.amazonaws.com	HTTPS
		ds-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	ds.ca-west-1.amazonaws.com	HTTPS
		ds-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ds.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ds.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ds.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	ds.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ds.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	ds.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	ds.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	ds.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	ds.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	ds.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	ds.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	ds.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	ds.us-gov-east-1.amazonaws.com	HTTPS
		ds-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ds.us-gov-west-1.amazonaws.com	HTTPS
		ds-fips.us-gov-west-1.amazonaws.com	HTTPS

For a list of supported endpoints by directory type, see [Region availability for AWS Directory Service](#).

Service quotas

Name	Default	Adjustable	Description
AD Connector directories	Each supported Region: 10	Yes	The maximum number of AD Connector directories that you can create in the current Region.
AWS Managed Microsoft AD directories	Each supported Region: 20	Yes	The maximum number of AWS Managed Microsoft AD directories that you

Name	Default	Adjustable	Description
			can create in the current region.
AWS Managed Microsoft AD domain controllers	Each supported Region: 20	Yes	The maximum number of domain controllers that you can add to your AWS Managed Microsoft AD directory.
AWS Managed Microsoft AD manual snapshots	Each supported Region: 5	No	The maximum number of manual snapshots that you can take for your AWS Managed Microsoft AD directory.
Simple AD directories	Each supported Region: 10	Yes	The maximum number of Simple AD directories that you can create in the current Region.
Simple AD manual snapshots	Each supported Region: 5	No	The maximum number of manual snapshots that you can take for your Simple AD directory.

For more information, see the following:

- [AD Connector quotas](#)
- [AWS Managed Microsoft AD quotas](#)
- [Simple AD quotas](#)

Amazon DocumentDB endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	rds.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	rds.us-east-1.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	rds.us-west-2.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	rds.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hyderabad)	ap-south-2	rds.ap-south-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	rds.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	rds.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rds.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rds.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rds.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	rds.ca-central-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	rds.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	rds.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	rds.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	rds.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	rds.eu-west-3.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	rds.me-central-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	rds.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	rds.us-gov-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	rds.us-gov-west-1.amazonaws.com	HTTP and HTTPS

For information on finding and connecting to your cluster or instance endpoints, see [Working with Amazon DocumentDB Endpoints](#) in the *Amazon DocumentDB Developer Guide*.

Service quotas

Name	Default	Adjustable	Description
Cluster parameter groups	Each supported Region: 50	No	The maximum number of DB cluster parameter groups
Clusters	Each supported Region: 40	Yes	The maximum number of clusters allowed in this account in the current Region
Event subscriptions	Each supported Region: 20	Yes	The maximum number of event subscriptions
Instances	Each supported Region: 40	Yes	The maximum number of DB instances allowed in this account in the current Region
Manual cluster snapshots	Each supported Region: 100	Yes	The maximum number of manual snapshots

Name	Default	Adjustable	Description
Read replicas per cluster	Each supported Region: 15	Yes	The maximum number of read replicas per cluster
Subnet groups	Each supported Region: 50	Yes	The maximum number of DB subnet groups
Subnets per subnet group	Each supported Region: 20	No	The maximum number of subnets per DB subnet group
Tags per resource	Each supported Region: 50	No	The maximum number of tags per Amazon RDS resource
VPC security groups per instance	Each supported Region: 5	No	The maximum number of DB security groups per Amazon VPC

For more information, see [Amazon DocumentDB Service Quotas](#) in the *Amazon DocumentDB Developer Guide*.

Amazon DynamoDB endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring

your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

For more information about this topic specific to DynamoDB, see [Quotas in Amazon DynamoDB](#).

Service endpoints

DynamoDB

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	dynamodb.us-east-2.amazonaws.com dynamodb-fips.us-east-2.amazonaws.com	HTTP and HTTPS HTTPS
US East (N. Virginia)	us-east-1	dynamodb.us-east-1.amazonaws.com dynamodb-fips.us-east-1.amazonaws.com	HTTP and HTTPS HTTPS
US West (N. California)	us-west-1	dynamodb.us-west-1.amazonaws.com dynamodb-fips.us-west-1.amazonaws.com	HTTP and HTTPS HTTPS
US West (Oregon)	us-west-2	dynamodb.us-west-2.amazonaws.com dynamodb-fips.us-west-2.amazonaws.com	HTTP and HTTPS HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	dynamodb.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	dynamodb.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hyderabad)	ap-south-2	dynamodb.ap-south-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	dynamodb.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	dynamodb.ap-southeast-5.amazonaws.com	HTTP and HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	dynamodb.ap-southeast-4.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	dynamodb.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	dynamodb.ap-northeast-3.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	dynamodb.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	dynamodb.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	dynamodb.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	dynamodb.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	dynamodb.ca-central-1.amazonaws.com dynamodb-fips.ca-central-1.amazonaws.com	HTTP and HTTPS HTTPS
Canada West (Calgary)	ca-west-1	dynamodb.ca-west-1.amazonaws.com dynamodb-fips.ca-west-1.amazonaws.com	HTTP and HTTPS HTTPS
Europe (Frankfurt)	eu-central-1	dynamodb.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	dynamodb.eu-west-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	dynamodb.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	dynamodb.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	dynamodb.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Spain)	eu-south-2	dynamodb.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	dynamodb.eu-north-1.amazonaws.com	HTTP and HTTPS
Europe (Zurich)	eu-central-2	dynamodb.eu-central-2.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	dynamodb.il-central-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	dynamodb.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	dynamodb.me-central-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	dynamodb.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	dynamodb.us-gov-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-West)	us-gov-west-1	dynamodb.us-gov-west-1.amazonaws.com	HTTP and HTTPS

DynamoDB Accelerator (DAX)

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	dax.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	dax.us-east-1.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	dax.us-west-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	dax.us-west-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	dax.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	dax.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	dax.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	dax.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	dax.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	dax.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	dax.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	dax.eu-west-3.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	dax.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	dax.eu-north-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	dax.sa-east-1.amazonaws.com	HTTP and HTTPS

Amazon DynamoDB Streams

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	streams.dynamodb.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	streams.dynamodb.us-east-1.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	streams.dynamodb.us-west-1.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	streams.dynamodb.us-west-2.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	streams.dynamodb.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	streams.dynamodb.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hyderabad)	ap-south-2	streams.dynamodb.ap-south-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	streams.dynamodb.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	streams.dynamodb.ap-southeast-5.amazonaws.com	HTTP and HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	streams.dynamodb.ap-southeast-4.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	streams.dynamodb.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	streams.dynamodb.ap-northeast-3.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	streams.dynamodb.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	streams.dynamodb.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	streams.dynamodb.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	streams.dynamodb.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	streams.dynamodb.ca-central-1.amazonaws.com	HTTP and HTTPS
Canada West (Calgary)	ca-west-1	streams.dynamodb.ca-west-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	streams.dynamodb.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	streams.dynamodb.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	streams.dynamodb.eu-west-2.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	streams.dynamodb.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	streams.dynamodb.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Spain)	eu-south-2	streams.dynamodb.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	streams.dynamodb.eu-north-1.amazonaws.com	HTTP and HTTPS
Europe (Zurich)	eu-central-2	streams.dynamodb.eu-central-2.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	streams.dynamodb.il-central-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	streams.dynamodb.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	streams.dynamodb.me-central-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	streams.dynamodb.sa-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	streams.dynamodb.us-gov-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-West)	us-gov-west-1	streams.dynamodb.us-gov-west-1.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable	Description
Account-level read throughput limit (Provisioned mode)	Each supported Region: 80,000	Yes	The maximum number of read capacity units allocated for the account; applicable only for tables (including all associated global secondary indexes) in provisioned read/write capacity mode. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes
Account-level write throughput limit (Provisioned mode)	Each supported Region: 80,000	Yes	The maximum number of write capacity units

Name	Default	Adjustable	Description
			allocated for the account; applicable only for tables (including all associated global secondary indexes) in provisioned read/write capacity mode. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes
Concurrent control plane operations	Each supported Region: 500	Yes	The maximum number of allowed concurrent control plane operations. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#limits-api

Name	Default	Adjustable	Description
Global Secondary Indexes per table	Each supported Region: 20	Yes	The maximum number of global secondary indexes that can be created for a table. For more information, see, https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-secondary-indexes
Maximum Incremental Export concurrent data size	Each supported Region: 100 Terabytes	Yes	Maximum limit on size of in flight incremental export requests. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export
Maximum Incremental Export concurrent requests	Each supported Region: 300	Yes	Maximum limit on number of in flight incremental export requests. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export

Name	Default	Adjustable	Description
Maximum Incremental Export period window	Each supported Region: 24	No	The limit on the maximum export period (in hours) for an incremental export request. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export
Maximum number of tables	Each supported Region: 2,500	Yes	The maximum number of tables that can be created per region. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-tables
Minimum Incremental Export period window	Each supported Region: 15	No	The limit on the minimum export period (in minutes) for an incremental export request. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-table-export

Name	Default	Adjustable	Description
Provisioned capacity decreases per day	Each supported Region: 27	Yes	A decrease is allowed up to four times any time per day (GMT time zone). Also, if there was no decrease in the past hour, an additional decrease is allowed, effectively bringing the maximum number of decreases in a day to 27 times. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html
Table-level read throughput limit	Each supported Region: 40,000	Yes	The maximum number of read throughput allocated for a table or global secondary index. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes

Name	Default	Adjustable	Description
Table-level write throughput limit	Each supported Region: 40,000	Yes	The maximum number of write throughput allocated for a table or global secondary index. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/Limits.html#default-limits-throughput-capacity-modes

Name	Default	Adjustable	Description
Write throughput limit for DynamoDB Streams (Provisioned mode)	us-east-1: 40,000 us-east-2: 40,000 us-west-1: 40,000 us-west-2: 40,000 ap-northeast-1: 40,000 ap-northeast-2: 40,000 ap-southeast-1: 40,000 ap-southeast-2: 40,000 eu-central-1: 40,000 eu-west-1: 40,000 sa-east-1: 40,000 Each of the other supported Regions: 10,000	Yes	The maximum number of write capacity units allowed for a table with streams enabled; applicable only for tables in provisioned read/write capacity mode. Other quotas might also apply. For more information, see https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/ServiceQuotas.html#limits-dynamodb-streams

DAX has the following quotas.

Name	Default	Adjustable	Description
Nodes per cluster	Each supported Region: 11	No	The maximum number of nodes per cluster, including the primary node as well as any read replica nodes.
Parameter groups	Each supported Region: 20	No	The maximum number of parameter groups in a single AWS region.
Subnet groups	Each supported Region: 50	No	The maximum number of subnet groups in a single AWS region.
Subnets per subnet group	Each supported Region: 20	No	The maximum number of subnets per subnet group in a single AWS region.
Total number of nodes	Each supported Region: 50	Yes	The maximum total number of nodes per AWS account in a single AWS region.

AWS Elastic Beanstalk endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Note

The AWS Elastic Beanstalk service offers dual stack endpoints, so that you can send it either IPv4 or IPv6 requests. For more information about the naming syntax for dual-stack endpoints, see [Dual stack endpoints](#) in this guide. For more information about Elastic Beanstalk support for dual-stack endpoints, see [IPv6 support](#) in the *AWS Elastic Beanstalk Developer Guide*.

Elastic Beanstalk

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
US East (Ohio)	us-east-2	elasticbeanstalk.us-east-2.amazonaws.com	HTTPS	Z14LCN19Q5QHIC
		elasticbeanstalk-fips.us-east-2.api.aws	HTTPS	
		elasticbeanstalk-fips.us-east-2.amazonaws.com	HTTPS	
		elasticbeanstalk.us-east-2.api.aws	HTTPS	

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
US East (N. Virginia)	us-east-1	elasticbeanstalk.us-east-1.amazonaws.com	HTTPS	Z117KPS5GTRQ2G
		elasticbeanstalk-fips.us-east-1.api.aws	HTTPS	
		elasticbeanstalk-fips.us-east-1.amazonaws.com	HTTPS	
		elasticbeanstalk.us-east-1.api.aws	HTTPS	
US West (N. California)	us-west-1	elasticbeanstalk.us-west-1.amazonaws.com	HTTPS	Z1LQECGX5PH1X
		elasticbeanstalk-fips.us-west-1.api.aws	HTTPS	
		elasticbeanstalk-fips.us-west-1.amazonaws.com	HTTPS	
		elasticbeanstalk.us-west-1.api.aws	HTTPS	
US West (Oregon)	us-west-2	elasticbeanstalk.us-west-2.amazonaws.com	HTTPS	Z38NKT9BP95V3O
		elasticbeanstalk-fips.us-west-2.api.aws	HTTPS	
		elasticbeanstalk-fips.us-west-2.amazonaws.com	HTTPS	
		elasticbeanstalk.us-west-2.api.aws	HTTPS	
Africa (Cape Town)	af-south-1	elasticbeanstalk.af-south-1.amazonaws.com	HTTPS	Z1EI3BVKMKK4AM
		elasticbeanstalk.af-south-1.api.aws	HTTPS	

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Asia Pacific (Hong Kong)	ap-east-1	elasticbeanstalk.ap-east-1.amazonaws.com elasticbeanstalk.ap-east-1.api.aws	HTTPS HTTPS	ZPWYUBWRU171A
Asia Pacific (Jakarta)	ap-southeast-3	elasticbeanstalk.ap-southeast-3.amazonaws.com elasticbeanstalk.ap-southeast-3.api.aws	HTTPS HTTPS	Z05913172VM7EAZB40TA8
Asia Pacific (Mumbai)	ap-south-1	elasticbeanstalk.ap-south-1.amazonaws.com elasticbeanstalk.ap-south-1.api.aws	HTTPS HTTPS	Z18NTBI3Y7N9TZ
Asia Pacific (Osaka)	ap-northeast-3	elasticbeanstalk.ap-northeast-3.amazonaws.com elasticbeanstalk.ap-northeast-3.api.aws	HTTPS HTTPS	ZNE5GEY1T IAGY
Asia Pacific (Seoul)	ap-northeast-2	elasticbeanstalk.ap-northeast-2.amazonaws.com elasticbeanstalk.ap-northeast-2.api.aws	HTTPS HTTPS	Z3JE5OI70 TWKCP
Asia Pacific (Singapore)	ap-southeast-1	elasticbeanstalk.ap-southeast-1.amazonaws.com elasticbeanstalk.ap-southeast-1.api.aws	HTTPS HTTPS	Z16FZ9L249IFLT
Asia Pacific (Sydney)	ap-southeast-2	elasticbeanstalk.ap-southeast-2.amazonaws.com elasticbeanstalk.ap-southeast-2.api.aws	HTTPS HTTPS	Z2PCDNR3V C2G1N

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Asia Pacific (Tokyo)	ap-northeast-1	elasticbeanstalk.ap-northeast-1.amazonaws.com elasticbeanstalk.ap-northeast-1.api.aws	HTTPS HTTPS	Z1R25G3KI G2GBW
Canada (Central)	ca-central-1	elasticbeanstalk.ca-central-1.amazonaws.com elasticbeanstalk.ca-central-1.api.aws	HTTPS HTTPS	ZJFCZL7SS ZB5I
Europe (Frankfurt)	eu-central-1	elasticbeanstalk.eu-central-1.amazonaws.com elasticbeanstalk.eu-central-1.api.aws	HTTPS HTTPS	Z1FRNW7UH 4DEZJ
Europe (Ireland)	eu-west-1	elasticbeanstalk.eu-west-1.amazonaws.com elasticbeanstalk.eu-west-1.api.aws	HTTPS HTTPS	Z2NYPWQ7D FZAZH
Europe (London)	eu-west-2	elasticbeanstalk.eu-west-2.amazonaws.com elasticbeanstalk.eu-west-2.api.aws	HTTPS HTTPS	Z1GKAAAUG ATPF1
Europe (Milan)	eu-south-1	elasticbeanstalk.eu-south-1.amazonaws.com elasticbeanstalk.eu-south-1.api.aws	HTTPS HTTPS	Z10VDYYOA 2JFKM
Europe (Paris)	eu-west-3	elasticbeanstalk.eu-west-3.amazonaws.com elasticbeanstalk.eu-west-3.api.aws	HTTPS HTTPS	Z5WN6GAYW G5OB

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Europe (Stockholm)	eu-north-1	elasticbeanstalk.eu-north-1.amazonaws.com elasticbeanstalk.eu-north-1.api.aws	HTTPS HTTPS	Z23GO28BZ5AETM
Israel (Tel Aviv)	il-central-1	elasticbeanstalk.il-central-1.amazonaws.com elasticbeanstalk.il-central-1.api.aws	HTTPS HTTPS	Z02941091PERNCB1MI5H7
Middle East (Bahrain)	me-south-1	elasticbeanstalk.me-south-1.amazonaws.com elasticbeanstalk.me-south-1.api.aws	HTTPS HTTPS	Z2BBTEKR2I36N2
South America (São Paulo)	sa-east-1	elasticbeanstalk.sa-east-1.amazonaws.com elasticbeanstalk.sa-east-1.api.aws	HTTPS HTTPS	Z10X7K2B4QSOFV
AWS GovCloud (US-East)	us-gov-east-1	elasticbeanstalk.us-gov-east-1.amazonaws.com elasticbeanstalk.us-gov-east-1.api.aws	HTTPS HTTPS	Z35TSARGO EJ4VU
AWS GovCloud (US-West)	us-gov-west-1	elasticbeanstalk.us-gov-west-1.amazonaws.com elasticbeanstalk.us-gov-west-1.api.aws	HTTPS HTTPS	Z4KAURWC4 UUUG

Elastic Beanstalk Health Service

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	elasticbeanstalk-health.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	elasticbeanstalk-health.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	elasticbeanstalk-health.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	elasticbeanstalk-health.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	elasticbeanstalk-health.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	elasticbeanstalk-health.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	elasticbeanstalk-health.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	elasticbeanstalk-health.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	elasticbeanstalk-health.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	elasticbeanstalk-health.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	elasticbeanstalk-health.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	elasticbeanstalk-health.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	elasticbeanstalk-health.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	elasticbeanstalk-health.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	elasticbeanstalk-health.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	elasticbeanstalk-health.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	elasticbeanstalk-health.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	elasticbeanstalk-health.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	elasticbeanstalk-health.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	elasticbeanstalk-health.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	elasticbeanstalk-health.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Application versions	Each supported Region: 1,000	Yes	The maximum number of application versions that you can create in this account in the current Region. The limit applies across applications, not per application.
Applications	Each supported Region: 75	Yes	The maximum number of applications that you can create in this account in the current Region.
Configuration templates	Each supported Region: 2,000	Yes	The maximum number of configuration templates

Name	Default	Adjustable	Description
			that you can create in this account in the current Region.
Custom platform versions	Each supported Region: 50	Yes	The maximum number of custom platform versions that you can create in this account in the current Region. The limit applies across custom platforms, not per custom platform.
Environments	Each supported Region: 200	Yes	The maximum number of environments that you can create in this account in the current Region. The limit applies across applications, not per application.

Amazon Elastic Block Store endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Topics

- [Endpoints for Amazon EBS in Amazon EC2](#)
- [Endpoints for the EBS direct APIs](#)

Endpoints for Amazon EBS in Amazon EC2

The API actions to manage EBS volumes, snapshots, and encryption are part of the Amazon EC2 API. For more information, see [Amazon EBS actions](#) in the *Amazon EC2 API Reference*.

For the service endpoints for Amazon EC2, see [the section called "Amazon EC2"](#).

Endpoints for the EBS direct APIs

Use the EBS direct APIs endpoints to directly read the data on your Amazon EBS snapshots, and identify the difference between two snapshots. For more information, see [Use EBS direct APIs to access the contents of an Amazon EBS snapshot](#) in the *Amazon Elastic Compute Cloud User Guide*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ebs.us-east-2.amazonaws.com	HTTPS
		ebs-fips.us-east-2.api.aws	HTTPS
		ebs.us-east-2.api.aws	HTTPS
		ebs-fips.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	ebs.us-east-1.amazonaws.com	HTTPS
		ebs-fips.us-east-1.api.aws	HTTPS
		ebs-fips.us-east-1.amazonaws.com	HTTPS
		ebs.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	ebs.us-west-1.amazonaws.com	HTTPS
		ebs.us-west-1.api.aws	HTTPS
		ebs-fips.us-west-1.api.aws	HTTPS
		ebs-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ebs.us-west-2.amazonaws.com	HTTPS
		ebs-fips.us-west-2.api.aws	HTTPS
		ebs.us-west-2.api.aws	HTTPS
		ebs-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ebs.af-south-1.amazonaws.com	HTTPS
		ebs.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ebs.ap-east-1.amazonaws.com	HTTPS
		ebs.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	ebs.ap-south-2.amazonaws.com	HTTPS
		ebs.ap-south-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	ebs.ap-southeast-3.amazonaws.com	HTTPS
		ebs.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ebs.ap-southeast-5.amazonaws.com	HTTPS
		ebs.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	ebs.ap-southeast-4.amazonaws.com	HTTPS
		ebs.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ebs.ap-south-1.amazonaws.com	HTTPS
		ebs.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ebs.ap-northeast-3.amazonaws.com	HTTPS
		ebs.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ebs.ap-northeast-2.amazonaws.com	HTTPS
		ebs.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ebs.ap-southeast-1.amazonaws.com	HTTPS
		ebs.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ebs.ap-southeast-2.amazonaws.com	HTTPS
		ebs.ap-southeast-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	ebs.ap-northeast-1.amazonaws.com	HTTPS
		ebs.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	ebs.ca-central-1.amazonaws.com	HTTPS
		ebs.ca-central-1.api.aws	HTTPS
		ebs-fips.ca-central-1.amazonaws.com	HTTPS
		ebs-fips.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	ebs.ca-west-1.amazonaws.com	HTTPS
		ebs.ca-west-1.api.aws	HTTPS
		ebs-fips.ca-west-1.amazonaws.com	HTTPS
		ebs-fips.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	ebs.eu-central-1.amazonaws.com	HTTPS
		ebs.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	ebs.eu-west-1.amazonaws.com	HTTPS
		ebs.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	ebs.eu-west-2.amazonaws.com	HTTPS
		ebs.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	ebs.eu-south-1.amazonaws.com	HTTPS
		ebs.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	ebs.eu-west-3.amazonaws.com	HTTPS
		ebs.eu-west-3.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	ebs.eu-south-2.amazonaws.com	HTTPS
		ebs.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	ebs.eu-north-1.amazonaws.com	HTTPS
		ebs.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	ebs.eu-central-2.amazonaws.com	HTTPS
		ebs.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	ebs.il-central-1.amazonaws.com	HTTPS
		ebs.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	ebs.me-south-1.amazonaws.com	HTTPS
		ebs.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	ebs.me-central-1.amazonaws.com	HTTPS
		ebs.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	ebs.sa-east-1.amazonaws.com	HTTPS
		ebs.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	ebs.us-gov-east-1.amazonaws.com	HTTPS
		ebs.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ebs.us-gov-west-1.amazonaws.com	HTTPS
		ebs.us-gov-west-1.api.aws	HTTPS

Service quotas

Your quotas can change over time. Amazon EBS constantly monitors your provisioned storage and IOPS usage within each Region and might automatically increase your quotas, on a per-Region basis, based on your usage.

Even though Amazon EBS automatically increases your quotas based on your usage, you can request a quota increase if needed. For example, if you intend to use more gp3 storage in US East (N. Virginia) than your current quota allows, you can request a quota increase for that volume type in that Region. To request a quota increase, use the [AWS Service Quotas console](#).

Considerations

- The quota for **Concurrent snapshot copies per destination Region** is not adjustable using Service Quotas. However, you can request an increase for this quota by contacting AWS Support.
- The **IOPS modifications and Storage modifications** quotas apply to the aggregated current value (for *size* or *IOPS*, depending on the quota) of volumes that can undergo modifications concurrently. You can make concurrent modification requests for volumes that have combined current value (for *size* or *IOPS*) up to the quota. For example, if your **IOPS modifications for Provisioned IOPS SSD (io1) volumes** quota is 50,000, you can make concurrent IOPS modifications requests for any number of io1 volumes as long as their combined current IOPS is equal to or less than 50,000. If you have three io1 volumes provisioned with 20,000 IOPS each, you can request IOPS modifications for two volumes concurrently ($20,000 * 2 < 50,000$). If you submit a concurrent IOPS modification request for the third volume, you exceed your quota and that request fails ($20,000 * 3 > 50,000$).
- Amazon EBS has the following non-adjustable limits for the number of EBS volumes per instance launch request.
 - 2500 — us-east-1, us-west-2, eu-west-1, and ap-northeast-1
 - 500 — all other Regions

This limit applies to instance launch requests that you make, and to instance launch requests made by AWS services, such as Amazon EMR, on your behalf. If your instance launch request fails as a result of exceeding this limit, we recommend that you adjust the EBS volume configuration in the launch request to ensure the number of volumes is below the limit, or that you work with your technical account manager (TAM) to explore other options for launching your cluster without exceeding the limit.

Name	Default	Adjustable	Description
Archived snapshots per volume	Each supported Region: 25	Yes	The maximum number of archived snapshots per volume.
CompleteSnapshot requests per account	Each supported Region: 10 per second	No	The maximum number of CompleteSnapshot requests allowed per account.
Concurrent snapshot copies per destination Region	Each supported Region: 20	No	The maximum number of concurrent snapshot copies to a single destination Region.
Concurrent snapshots per Cold HDD (sc1) volume	Each supported Region: 1	No	The maximum number of concurrent snapshots per Cold HDD (sc1) volume in this Region.
Concurrent snapshots per General Purpose SSD (gp2) volume	Each supported Region: 5	No	The maximum number of concurrent snapshots per General Purpose SSD (gp2) volume in this Region.
Concurrent snapshots per General Purpose SSD (gp3) volume	Each supported Region: 5	No	The maximum number of concurrent snapshots per General Purpose SSD (gp3) volume in this Region.
Concurrent snapshots per Magnetic (standard) volume	Each supported Region: 5	No	The maximum number of concurrent snapshots per Magnetic (standard) volume in this Region.

Name	Default	Adjustable	Description
Concurrent snapshots per Provisioned IOPS SSD (io1) volume	Each supported Region: 5	No	The maximum number of concurrent snapshots per Provisioned IOPS SSD (io1) volume in this Region.
Concurrent snapshots per Provisioned IOPS SSD (io2) volume	Each supported Region: 5	No	The maximum number of concurrent snapshots per Provisioned IOPS SSD (io2) volume in this Region.
Concurrent snapshots per Throughput Optimized HDD (st1) volume	Each supported Region: 1	No	The maximum number of concurrent snapshots per Throughput Optimized HDD (st1) volume in this Region.

Name	Default	Adjustable	Description
Fast snapshot restore	us-east-1: 5 us-east-2: 5 us-west-1: 5 us-west-2: 5 af-south-1: 5 ap-east-1: 5 ap-northeast-1: 5 ap-northeast-2: 5 ap-northeast-3: 5 ap-south-1: 5 ap-southeast-1: 5 ap-southeast-2: 5 ap-southeast-3: 5 ca-central-1: 5 eu-central-1: 5 eu-north-1: 5 eu-south-1: 5 eu-west-1: 5 eu-west-2: 5 eu-west-3: 5	Yes	The maximum number of snapshots that can be enabled for fast snapshot restore in this Region.

Name	Default	Adjustable	Description
	me-south-1: 5 sa-east-1: 5 Each of the other supported Regions: 5		
GetSnapshotBlock requests per account	us-east-1: 5,000 per second us-east-2: 5,000 per second us-west-2: 5,000 per second ap-southeast-1: 5,000 per second eu-west-1: 5,000 per second Each of the other supported Regions: 1,000 per second	Yes	The maximum number of GetSnapshotBlock requests allowed per account.
GetSnapshotBlock requests per snapshot	Each supported Region: 1,000 per second	No	The maximum number of GetSnapshotBlock requests allowed per snapshot.

Name	Default	Adjustable	Description
IOPS for Provisioned IOPS SSD (io1) volumes	Each supported Region: 300,000	Yes	The maximum aggregated number of IOPS that can be provisioned across Provisioned IOPS SDD (io1) volumes in this Region.
IOPS for Provisioned IOPS SSD (io2) volumes	Each supported Region: 100,000	Yes	The maximum aggregated number of IOPS that can be provisioned across Provisioned IOPS SDD (io2) volumes in this Region.
IOPS modifications for Provisioned IOPS SSD (io1) volumes	Each supported Region: 500,000	Yes	The maximum aggregated number of IOPS that can be requested in volume modifications across Provisioned IOPS SSD (io1) volumes in this Region.
IOPS modifications for Provisioned IOPS SSD (io2) volumes	Each supported Region: 100,000	Yes	The maximum current (from) and requested (to) IOPS for volume modification requests across Provisioned IOPS SSD (io2) volumes in this Region.
In-progress snapshot archives per account	Each supported Region: 25	Yes	The maximum number of in-progress snapshot archives per account.

Name	Default	Adjustable	Description
In-progress snapshot restores from archive per account	Each supported Region: 5	Yes	The maximum number of in-progress snapshot restores from archive per account.
ListChangedBlocks requests per account	Each supported Region: 50 per second	No	The maximum number of ListChangedBlocks requests allowed per account.
ListSnapshotBlocks requests per account	Each supported Region: 50 per second	No	The maximum number of ListSnapshotBlocks requests allowed per account.
Pending snapshots per account	Each supported Region: 100	No	The maximum number of snapshots in a pending state per account.

Name	Default	Adjustable	Description
PutSnapshotBlock requests per account	us-east-1: 5,000 per second us-east-2: 5,000 per second us-west-2: 5,000 per second ap-southeast-1: 5,000 per second eu-west-1: 5,000 per second Each of the other supported Regions: 1,000 per second	Yes	The maximum number of PutSnapshotBlock requests allowed per account.
PutSnapshotBlock requests per snapshot	Each supported Region: 1,000 per second	No	The maximum number of PutSnapshotBlock requests allowed per snapshot.
Snapshots per Region	Each supported Region: 100,000	Yes	The maximum number of snapshots per Region
StartSnapshot requests per account	Each supported Region: 10 per second	No	The maximum number of StartSnapshot requests allowed per account.

Name	Default	Adjustable	Description
Storage for Cold HDD (sc1) volumes, in TiB	af-south-1: 300 ap-east-1: 300 eu-south-1: 300 me-south-1: 300 Each of the other supported Regions: 50	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across Cold HDD (sc1) volumes in this Region.
Storage for General Purpose SSD (gp2) volumes, in TiB	af-south-1: 300 ap-east-1: 300 eu-south-1: 300 me-south-1: 300 Each of the other supported Regions: 50	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across General Purpose SSD (gp2) volumes in this Region.
Storage for General Purpose SSD (gp3) volumes, in TiB	af-south-1: 300 ap-east-1: 300 eu-south-1: 300 me-south-1: 300 Each of the other supported Regions: 50	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across General Purpose SSD (gp3) volumes in this Region.

Name	Default	Adjustable	Description
Storage for Magnetic (standard) volumes, in TiB	af-south-1: 300 ap-east-1: 300 eu-south-1: 300 me-south-1: 300 Each of the other supported Regions: 50	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across Magnetic (standard) volumes in this Region.
Storage for Provisioned IOPS SSD (io1) volumes, in TiB	af-south-1: 300 ap-east-1: 300 eu-south-1: 300 me-south-1: 300 Each of the other supported Regions: 50	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across Provisioned IOPS SSD (io1) volumes in this Region.
Storage for Provisioned IOPS SSD (io2) volumes, in TiB	Each supported Region: 20	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across Provisioned IOPS SSD (io2) volumes in this Region.

Name	Default	Adjustable	Description
Storage for Throughput Optimized HDD (st1) volumes, in TiB	af-south-1: 300 ap-east-1: 300 eu-south-1: 300 me-south-1: 300 Each of the other supported Regions: 50	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across Throughput Optimized HDD (st1) volumes in this Region.
Storage modifications for Cold HDD (sc1) volumes, in TiB	Each supported Region: 500	Yes	The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across Cold HDD (sc1) volumes in this Region.
Storage modifications for General Purpose SSD (gp2) volumes, in TiB	Each supported Region: 500	Yes	The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across General Purpose SSD (gp2) volumes in this Region.

Name	Default	Adjustable	Description
Storage modifications for General Purpose SSD (gp3) volumes, in TiB	Each supported Region: 500	Yes	The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across General Purpose SSD (gp3) volumes in this Region.
Storage modifications for Magnetic (standard) volumes, in TiB	Each supported Region: 500	Yes	The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across Magnetic (standard) volumes in this Region.
Storage modifications for Provisioned IOPS SSD (io1) volumes, in TiB	Each supported Region: 500	Yes	The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across Provisioned IOPS SSD (io1) volumes in this Region.
Storage modifications for Provisioned IOPS SSD (io2) volumes, in TiB	Each supported Region: 20	Yes	The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across Provisioned IOPS SSD (io2) volumes in this Region.

Name	Default	Adjustable	Description
Storage modifications for Throughput Optimized HDD (st1) volumes, in TiB	Each supported Region: 500	Yes	The maximum aggregated amount of storage, in TiB, that can be requested in volume modifications across Throughput Optimized HDD (st1) volumes in this Region.

Recycle Bin endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Topics

- [Service endpoints](#)
- [Service quotas](#)

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	rbin.us-east-2.amazonaws.com	HTTPS
		rbin-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	rbin.us-east-1.amazonaws.com	HTTPS
		rbin-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	rbin.us-west-1.amazonaws.com	HTTPS
		rbin-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	rbin.us-west-2.amazonaws.com	HTTPS
		rbin-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	rbin.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	rbin.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	rbin.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	rbin.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	rbn.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	rbn.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	rbn.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	rbn.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	rbn.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rbn.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rbn.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rbn.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	rbn.ca-central-1.amazonaws.com	HTTPS
		rbn-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	rbn.ca-west-1.amazonaws.com	HTTPS
		rbn-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	rbn.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	rbn.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	rbn.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	rbn.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	rbn.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	rbn.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	rbn.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	rbn.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	rbn.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	rbin.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	rbin.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	rbin.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	rbin.us-gov-east-1.amazonaws.com	HTTPS
		rbin-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	rbin.us-gov-west-1.amazonaws.com	HTTPS
		rbin-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Quota	Default quota	Adjustable
Retention rules per Region	250	No
Tag key and value pairs per retention rule	50	No

Amazon EC2 endpoints and quotas

Important

AWS Regions launched after **October 30, 2021** will no longer support Amazon EC2 API requests over connections that are established using TLSv1, TLSv1.1, or unencrypted HTTP.

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ec2.us-east-2.amazonaws.com	HTTP and HTTPS
		ec2-fips.us-east-2.amazonaws.com	HTTPS
		ec2.us-east-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
			HTTPS
US East (N. Virginia)	us-east-1	ec2.us-east-1.amazonaws.com	HTTP and HTTPS
		ec2-fips.us-east-1.amazonaws.com	HTTPS
		ec2.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	ec2.us-west-1.amazonaws.com	HTTP and HTTPS
		ec2-fips.us-west-1.amazonaws.com	HTTPS
		ec2.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	ec2.us-west-2.amazonaws.com	HTTP and HTTPS
		ec2-fips.us-west-2.amazonaws.com	HTTPS
		ec2.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	ec2.af-south-1.amazonaws.com	HTTP and HTTPS
		ec2.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ec2.ap-east-1.amazonaws.com	HTTP and HTTPS
		ec2.ap-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	ec2.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ec2.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ec2.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	ec2.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ec2.ap-south-1.amazonaws.com ec2.ap-south-1.api.aws	HTTP and HTTPS HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ec2.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ec2.ap-northeast-2.amazonaws.com ec2.ap-northeast-2.api.aws	HTTP and HTTPS HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	ec2.ap-southeast-1.amazonaws.com	HTTP and HTTPS
		ec2.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ec2.ap-southeast-2.amazonaws.com	HTTP and HTTPS
		ec2.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ec2.ap-northeast-1.amazonaws.com	HTTP and HTTPS
		ec2.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	ec2.ca-central-1.amazonaws.com	HTTP and HTTPS
		ec2-fips.ca-central-1.amazonaws.com	HTTPS
		ec2.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	ec2.ca-west-1.amazonaws.com	HTTPS
		ec2-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ec2.eu-central-1.amazonaws.com	HTTP and HTTPS
		ec2.eu-central-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	ec2.eu-west-1.amazonaws.com ec2.eu-west-1.api.aws	HTTP and HTTPS HTTPS
Europe (London)	eu-west-2	ec2.eu-west-2.amazonaws.com ec2.eu-west-2.api.aws	HTTP and HTTPS HTTPS
Europe (Milan)	eu-south-1	ec2.eu-south-1.amazonaws.com ec2.eu-south-1.api.aws	HTTP and HTTPS HTTPS
Europe (Paris)	eu-west-3	ec2.eu-west-3.amazonaws.com ec2.eu-west-3.api.aws	HTTP and HTTPS HTTPS
Europe (Spain)	eu-south-2	ec2.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	ec2.eu-north-1.amazonaws.com ec2.eu-north-1.api.aws	HTTP and HTTPS HTTPS
Europe (Zurich)	eu-central-2	ec2.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-centra l-1	ec2.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me- south-1	ec2.me-south-1.amazonaws.com ec2.me-south-1.api.aws	HTTP and HTTPS HTTPS
Middle East (UAE)	me- central-1	ec2.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	ec2.sa-east-1.amazonaws.com ec2.sa-east-1.api.aws	HTTP and HTTPS HTTPS
AWS GovCloud (US-East)	us-gov- east-1	ec2.us-gov-east-1.amazonaws.com ec2.us-gov-east-1.api.aws	HTTPS HTTPS
AWS GovCloud (US-West)	us-gov- west-1	ec2.us-gov-west-1.amazonaws.com ec2.us-gov-west-1.api.aws	HTTPS HTTPS

If you specify the general endpoint (`ec2.amazonaws.com`), Amazon EC2 directs your request to the endpoint for `us-east-1`.

Service quotas

Amazon EC2

The following are the quotas for Amazon EC2.

Name	Default	Adjustable	Description
Amazon FPGA images (AFIs)	100	Yes	The maximum number of available Amazon FPGA images (AFIs) that you can own in this Region.
AMI sharing	1,000	Yes	The maximum number of entities (organizations, organizational units, and accounts) that an AMI can be shared with in this Region. Note that if you share an AMI with an organization, the number of accounts in the organization does not count towards the quota.
AMIs	50,000	Yes	The maximum number of public and private AMIs allowed in this Region. These include available, disabled, and pending AMIs, and AMIs in the Recycle Bin.
EC2-VPC Elastic IPs	5	Yes	The maximum number of Elastic IP addresses that you can allocate for EC2-VPC in this Region.
Launch template versions	10,000	No	Maximum number of launch template versions per launch template per Region per account.
Launch templates	5,000	No	Maximum number of launch templates per Region per account. For more information, see Launch template restrictions .
New Reserved Instances per month	20	Yes	The maximum number of Reserved Instances (RIs) that you can purchase per month in the current account.

Name	Default	Adjustable	Description
			For regional RIs, this is the maximum number of RIs that you can purchase for the current Region. For zonal RIs, this is the maximum number of RIs that you can purchase for each Availability Zone in the current Region.
Public AMIs	5	Yes	The maximum number of public AMIs, including public AMIs in the Recycle Bin, allowed in this Region.

Instance types

For details, see [Quotas](#) in the *Amazon EC2 Instance Types* guide.

EC2 Fast Launch

The following quotas are for EC2 Fast Launch.

Name	Default	Adjustable	Description
Parallel instance launches	Each supported Region: 40	Yes	A setting that you configure for the EC2 Fast Launch feature that defines the maximum number of Windows instances it can launch at the same time to create pre-provisioned snapshots in the owner's account in the current Region. For more information, see https://docs.aws.amazon.com

Name	Default	Adjustable	Description
			/AWSEC2/latest/WindowsGuide/win-ami-config-fast-launch.html

VM Import/Export

The following quotas are for VM Import/Export.

Name	Default	Adjustable	Description
Concurrent task limit for ImportImage, ImportSnapshot, and ExportImage	Each supported Region: 20	Yes	The maximum number of concurrent tasks for a given account initiated by the following VM Import/Export APIs: ImportImage, ImportSnapshot, and ExportImage.
Concurrent task limit for ImportInstance, ImportVolume, and CreateInstanceExportTask	Each supported Region: 5	Yes	The maximum number of concurrent tasks for a given account initiated by the following VM Import/Export APIs: ImportInstance, ImportVolume, and CreateInstanceExportTask.

Amazon EC2 Auto Scaling endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS

endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	autoscaling.us-east-2.amazonaws.com	HTTP and HTTPS
		autoscaling-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	autoscaling.us-east-1.amazonaws.com	HTTP and HTTPS
		autoscaling-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	autoscaling.us-west-1.amazonaws.com	HTTP and HTTPS
		autoscaling-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	autoscaling.us-west-2.amazonaws.com autoscaling-fips.us-west-2.amazonaws.com	HTTP and HTTPS HTTPS
Africa (Cape Town)	af-south-1	autoscaling.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	autoscaling.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hyderabad)	ap-south-2	autoscaling.ap-south-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	autoscaling.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	autoscaling.ap-southeast-5.amazonaws.com	HTTP and HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	autoscaling.ap-southeast-4.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	autoscaling.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	autoscaling.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	autoscaling.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	autoscaling.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	autoscaling.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	autoscaling.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	autoscaling.ca-central-1.amazonaws.com autoscaling-fips.ca-central-1.amazonaws.com	HTTP and HTTPS HTTPS
Canada West (Calgary)	ca-west-1	autoscaling.ca-west-1.amazonaws.com autoscaling-fips.ca-west-1.amazonaws.com	HTTP and HTTPS HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	autoscaling.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	autoscaling.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	autoscaling.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	autoscaling.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	autoscaling.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Spain)	eu-south-2	autoscaling.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	autoscaling.eu-north-1.amazonaws.com	HTTP and HTTPS
Europe (Zurich)	eu-central-2	autoscaling.eu-central-2.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	autoscaling.il-central-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	autoscaling.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	autoscaling.me-central-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	autoscaling.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	autoscaling.us-gov-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-West)	us-gov-west-1	autoscaling.us-gov-west-1.amazonaws.com	HTTP and HTTPS

If you specify the general endpoint (autoscaling.amazonaws.com), Amazon EC2 Auto Scaling directs your request to the endpoint for us-east-1.

Service quotas

Name	Default	Adjustable	Description
Auto Scaling groups per region	Each supported Region: 500	Yes	The maximum number of Auto Scaling groups allowed for your AWS account

Name	Default	Adjustable	Description
Classic Load Balancers per Auto Scaling group	Each supported Region: 50	No	The maximum number of Classic Load Balancers per Auto Scaling group
Launch configurations per region	Each supported Region: 200	Yes	The maximum number of launch configurations allowed for your AWS account
Lifecycle hooks per Auto Scaling group	Each supported Region: 50	No	The maximum number of lifecycle hooks per Auto Scaling group
SNS topics per Auto Scaling group	Each supported Region: 10	No	The maximum number of SNS topics per Auto Scaling group
Scaling policies per Auto Scaling group	Each supported Region: 50	No	The maximum number of scaling policies per Auto Scaling group
Scheduled actions per Auto Scaling group	Each supported Region: 125	No	The maximum number of scheduled actions per Auto Scaling group
Step adjustments per step scaling policy	Each supported Region: 20	No	The maximum number of step adjustments per step scaling policy
Target groups per Auto Scaling group	Each supported Region: 50	No	The maximum number of target groups per Auto Scaling group

For more information, see [Quotas for Amazon EC2 Auto Scaling](#) in the *Amazon EC2 Auto Scaling User Guide*.

EC2 Image Builder endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	imagebuilder.us-east-2.amazonaws.com	HTTPS
		imagebuilder-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	imagebuilder.us-east-1.amazonaws.com	HTTPS
		imagebuilder-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	imagebuilder.us-west-1.amazonaws.com	HTTPS
		imagebuilder-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	imagebuilder.us-west-2.amazonaws.com	HTTPS
		imagebuilder-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	imagebuilder.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	imagebuilder.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	imagebuilder.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	imagebuilder.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	imagebuilder.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	imagebuilder.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	imagebuilder.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	imagebuilder.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	imagebuilder.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	imagebuilder.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	imagebuilder.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	imagebuilder.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	imagebuilder.ca-central-1.amazonaws.com	HTTPS
		imagebuilder-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	imagebuilder.ca-west-1.amazonaws.com	HTTPS
		imagebuilder-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	imagebuilder.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	imagebuilder.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	imagebuilder.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	imagebuilder.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	imagebuilder.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	imagebuilder.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	imagebuilder.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	imagebuilder.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	imagebuilder.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	imagebuilder.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	imagebuilder.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	imagebuilder.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	imagebuilder.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	imagebuilder.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Component parameter length	Each supported Region: 1,024	Yes	The maximum number of characters that a component parameter value can contain.
Component size	Each supported Region: 64 Kilobytes	Yes	The maximum size of the data field of a component.
Components	Each supported Region: 1,000	Yes	The maximum number of components that you can create in an account in the current Region.
Components per image recipe	Each supported Region: 20	Yes	The maximum number of components that can be associated with a single image recipe.

Name	Default	Adjustable	Description
Concurrent AMI copies per distribution configuration	Each supported Region: 50	Yes	The maximum number of target accounts that can be defined for a single distribution configuration.
Concurrent builds	Each supported Region: 100	Yes	The maximum number of concurrent builds that can be in progress in this account in the current Region.
Concurrent resource state update	Each supported Region: 50	Yes	The maximum number of concurrent resource state updates that can be in progress in this account in the current Region.
Container recipes	Each supported Region: 1,000	Yes	The maximum number of container recipes that you can create in an account in the current Region.
Distribution configurations	Each supported Region: 1,000	Yes	The maximum number of distribution configurations that you can create in an account in the current Region.
Docker template size	Each supported Region: 64 Kilobytes	Yes	The maximum size of a Docker template data field.

Name	Default	Adjustable	Description
Image pipelines	Each supported Region: 75	Yes	The maximum number of image pipelines that you can create in an account in the current Region.
Image recipes	Each supported Region: 1,000	Yes	The maximum number of image recipes that you can create in an account in the current Region.
Image workflow parameter	Each supported Region: 1,024	Yes	The maximum number of characters that an image workflow parameter value can contain.
Image workflow size	Each supported Region: 64 Kilobytes	Yes	The maximum size of the data field of an image workflow.
Image workflows	Each supported Region: 1,000	Yes	The maximum number of image workflows that you can create in an account in the current Region.
Image workflows per image	Each supported Region: 10	Yes	The maximum number of image workflows that can be associated with a single image.
Infrastructure configurations	Each supported Region: 1,000	Yes	The maximum number of infrastructure configurations that you can create in an account in the current Region.

Name	Default	Adjustable	Description
Launch templates modified per distribution configuration	Each supported Region: 5	Yes	The maximum number of launch templates that a single distribution configuration can modify.
Lifecycle policies	Each supported Region: 50	Yes	The maximum number of lifecycle policies that you can create in an account in the current Region.
Parameters per component	Each supported Region: 25	Yes	The maximum number of parameters that a single component can contain.
Parameters per image workflow	Each supported Region: 25	Yes	The maximum number of parameters that a single image workflow can contain.
Steps per image workflow	Each supported Region: 15	Yes	The maximum number of steps that a single image workflow can contain.

Amazon EC2 Instance Connect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ec2-instance-connect.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ec2-instance-connect.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ec2-instance-connect.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ec2-instance-connect.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ec2-instance-connect.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	ec2-instance-connect.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2		
Asia Pacific (Jakarta)	ap-southeast-3		
Asia Pacific (Melbourne)	ap-southeast-4		
Asia Pacific (Mumbai)	ap-south-1	ec2-instance-connect.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ec2-instance-connect.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ec2-instance-connect.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ec2-instance-connect.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	ec2-instance-connect.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ec2-instance-connect.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ec2-instance-connect.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	ec2-instance-connect.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ec2-instance-connect.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ec2-instance-connect.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ec2-instance-connect.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	ec2-instance-connect.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ec2-instance-connect.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2		

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	ec2-instance-connect.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	ec2-instance-connect.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	ec2-instance-connect.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	ec2-instance-connect.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1		
South America (São Paulo)	sa-east-1	ec2-instance-connect.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	ec2-instance-connect.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ec2-instance-connect.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

This service has no quotas.

For the service quotas for EC2 Instance Connect Endpoint, see [Quotas](#) in the *Amazon EC2 User Guide*.

Amazon ECR endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The `ecr` and `api.ecr` endpoints are used for calls to the Amazon ECR API. API actions such as `DescribeImages` and `CreateRepository` go to this endpoint. While the two endpoints function the same, the `api.ecr` endpoint is recommended and the default when using the AWS CLI or AWS SDKs. When connecting to Amazon ECR through an AWS PrivateLink VPC endpoint, you must use the `api.ecr` endpoint to make API calls. For more information, see [Amazon ECR Interface VPC Endpoints \(AWS PrivateLink\)](#) in the *Amazon Elastic Container Registry User Guide*.

For more information about FIPS endpoints, see [FIPS endpoints](#).

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ecr.us-east-2.amazonaws.com	HTTPS
		ecr-fips.us-east-2.amazonaws.com	HTTPS
		api.ecr.us-east-2.amazonaws.com	HTTPS
		dkr.ecr-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ecr.us-east-1.amazonaws.com	HTTPS
		dkr.ecr-fips.us-east-1.amazonaws.com	HTTPS
		api.ecr.us-east-1.amazonaws.com	HTTPS
		ecr-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ecr.us-west-1.amazonaws.com	HTTPS
		dkr.ecr-fips.us-west-1.amazonaws.com	HTTPS
		api.ecr.us-west-1.amazonaws.com	HTTPS
		ecr-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ecr.us-west-2.amazonaws.com	HTTPS
		ecr-fips.us-west-2.amazonaws.com	HTTPS
		api.ecr.us-west-2.amazonaws.com	HTTPS
		dkr.ecr-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ecr.af-south-1.amazonaws.com	HTTPS
		api.ecr.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	ecr.ap-east-1.amazonaws.com	HTTPS
		api.ecr.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	ecr.ap-south-2.amazonaws.com	HTTPS
		api.ecr.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ecr.ap-southeast-3.amazonaws.com	HTTPS
		api.ecr.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ecr.ap-southeast-5.amazonaws.com	HTTPS
		api.ecr.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	ecr.ap-southeast-4.amazonaws.com	HTTPS
		api.ecr.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ecr.ap-south-1.amazonaws.com	HTTPS
		api.ecr.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ecr.ap-northeast-3.amazonaws.com	HTTPS
		api.ecr.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ecr.ap-northeast-2.amazonaws.com	HTTPS
		api.ecr.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	ecr.ap-southeast-1.amazonaws.com	HTTPS
		api.ecr.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ecr.ap-southeast-2.amazonaws.com	HTTPS
		api.ecr.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ecr.ap-northeast-1.amazonaws.com	HTTPS
		api.ecr.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ecr.ca-central-1.amazonaws.com	HTTPS
		api.ecr.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	ecr.ca-west-1.amazonaws.com	HTTPS
		api.ecr.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ecr.eu-central-1.amazonaws.com	HTTPS
		api.ecr.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ecr.eu-west-1.amazonaws.com	HTTPS
		api.ecr.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ecr.eu-west-2.amazonaws.com	HTTPS
		api.ecr.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	ecr.eu-south-1.amazonaws.com	HTTPS
		api.ecr.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	ecr.eu-west-3.amazonaws.com	HTTPS
		api.ecr.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	ecr.eu-south-2.amazonaws.com	HTTPS
		api.ecr.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	ecr.eu-north-1.amazonaws.com	HTTPS
		api.ecr.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	ecr.eu-central-2.amazonaws.com	HTTPS
		api.ecr.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	ecr.il-central-1.amazonaws.com	HTTPS
		api.ecr.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	ecr.me-south-1.amazonaws.com	HTTPS
		api.ecr.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	ecr.me-central-1.amazonaws.com	HTTPS
		api.ecr.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	ecr.sa-east-1.amazonaws.com	HTTPS
		api.ecr.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	ecr.us-gov-east-1.amazonaws.com	HTTPS
		ecr-fips.us-gov-east-1.amazonaws.com	HTTPS
		api.ecr.us-gov-east-1.amazonaws.com	HTTPS
		dkr.ecr-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ecr.us-gov-west-1.amazonaws.com	HTTPS
		dkr.ecr-fips.us-gov-west-1.amazonaws.com	HTTPS
		ecr-fips.us-gov-west-1.amazonaws.com	HTTPS
		api.ecr.us-gov-west-1.amazonaws.com	HTTPS

Docker and OCI client endpoints

The Docker and OCI client endpoints are used for the Docker Registry APIs. Docker client commands such as `push` and `pull` use this endpoint.

For more information about FIPS endpoints, see [FIPS endpoints](#).

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	<i><registry-id></i> .dkr.ecr.us-east-2.amazonaws.com	HTTPS
		<i><registry-id></i> .dkr.ecr-fips.us-east-2.amazonaws.com	
US East (N. Virginia)	us-east-1	<i><registry-id></i> .dkr.ecr.us-east-1.amazonaws.com	HTTPS
		<i><registry-id></i> .dkr.ecr-fips.us-east-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	<i><registry-id></i> .dkr.ecr.us-west-1.amazonaws.com	HTTPS
		<i><registry-id></i> .dkr.ecr-fips.us-west-1.amazonaws.com	
US West (Oregon)	us-west-2	<i><registry-id></i> .dkr.ecr.us-west-2.amazonaws.com	HTTPS
		<i><registry-id></i> .dkr.ecr-fips.us-west-2.amazonaws.com	
Asia Pacific (Hong Kong)	ap-east-1	<i><registry-id></i> .dkr.ecr.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	<i><registry-id></i> .dkr.ecr.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	<i><registry-id></i> .dkr.ecr.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	<i><registry-id></i> .dkr.ecr.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	<i><registry-id></i> .dkr.ecr.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	<i><registry-id></i> .dkr.ecr.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	<i><registry-id></i> .dkr.ecr.ca-central-1.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	<i><registry-id></i> .dkr.ecr.cn-north-1.amazonaws.com.cn	HTTPS

Region Name	Region	Endpoint	Protocol
China (Ningxia)	cn-northwest-1	<i><registry-id></i> .dkr.ecr.cn-northwest-1.amazonaws.com.cn	HTTPS
Europe (Frankfurt)	eu-central-1	<i><registry-id></i> .dkr.ecr.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	<i><registry-id></i> .dkr.ecr.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	<i><registry-id></i> .dkr.ecr.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	<i><registry-id></i> .dkr.ecr.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	<i><registry-id></i> .dkr.ecr.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	<i><registry-id></i> .dkr.ecr.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	<i><registry-id></i> .dkr.ecr.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	<i><registry-id></i> .dkr.ecr.us-gov-east-1.amazonaws.com	HTTPS
		<i><registry-id></i> .dkr.ecr-fips.us-gov-east-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	<i><registry-id></i> .dkr.ecr.us-gov-west-1.amazonaws.com	HTTPS
		<i><registry-id></i> .dkr.ecr-fips.us-gov-west-1.amazonaws.com	

Service quotas

The following table provides the default limits for Amazon Elastic Container Registry (Amazon ECR).

Name	Default	Adjustable	Description
Filters per rule in a replication configuration	Each supported Region: 100	No	The maximum number of filters per rule in a replication configuration.
Images per repository	Each supported Region: 10,000	Yes	The maximum number of images per repository.
Layer parts	Each supported Region: 4,200	No	The maximum number of layer parts. This is only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.
Lifecycle policy length	Each supported Region: 30,720	No	The maximum number of characters in a lifecycle policy.
Maximum layer part size	Each supported Region: 10	No	The maximum size (MiB) of a layer part. This is

Name	Default	Adjustable	Description
			only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.
Maximum layer size	Each supported Region: 52,000	No	The maximum size (MiB) of a layer.
Minimum layer part size	Each supported Region: 5	No	The minimum size (MiB) of a layer part. This is only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.
Pull through cache rules per registry	Each supported Region: 50	No	The maximum number of pull-through cache rules.
Rate of BatchCheckLayerAvailability requests	Each supported Region: 1,000 per second	Yes	The maximum number of BatchCheckLayerAvailability requests that you can make per second in the current Region. When an image is pushed to a repository, each image layer is checked to verify if it has been uploaded before. If it has been uploaded, then the image layer is skipped.

Name	Default	Adjustable	Description
Rate of BatchGetImage requests	Each supported Region: 2,000 per second	Yes	The maximum number of BatchGetImage requests that you can make per second in the current Region. When an image is pulled, the BatchGetImage API is called once to retrieve the image manifest. If you request a quota increase for this API, review your GetDownloadUrlForLayer usage as well.
Rate of CompleteLayerUpload requests	Each supported Region: 100 per second	Yes	The maximum number of CompleteLayerUpload requests that you can make per second in the current Region. When an image is pushed, the CompleteLayerUpload API is called once per each new image layer to verify that the upload has completed.
Rate of GetAuthorizationToken requests	Each supported Region: 500 per second	Yes	The maximum number of GetAuthorizationToken requests that you can make per second in the current Region.

Name	Default	Adjustable	Description
Rate of GetDownloadUrlForLayer requests	Each supported Region: 3,000 per second	Yes	The maximum number of GetDownloadUrlForLayer requests that you can make per second in the current Region. When an image is pulled, the GetDownloadUrlForLayer API is called once per image layer that is not already cached. If you request a quota increase for this API, review your BatchGetImage usage as well.
Rate of InitiateLayerUpload requests	Each supported Region: 100 per second	Yes	The maximum number of InitiateLayerUpload requests that you can make per second in the current Region. When an image is pushed, the InitiateLayerUpload API is called once per image layer that has not already been uploaded. Whether or not an image layer has been uploaded is determined by the BatchCheckLayerAvailability API action.

Name	Default	Adjustable	Description
Rate of PutImage requests	Each supported Region: 10 per second	Yes	The maximum number of PutImage requests that you can make per second in the current Region. When an image is pushed and all new image layers have been uploaded, the PutImage API is called once to create or update the image manifest and the tags associated with the image.
Rate of UploadLayerPart requests	Each supported Region: 500 per second	Yes	The maximum number of UploadLayerPart requests that you can make per second in the current Region. When an image is pushed, each new image layer is uploaded in parts and the UploadLayerPart API is called once per each new image layer part.
Rate of image scans	Each supported Region: 1	No	The maximum number of image scans per image, per 24 hours.
Registered repositories	Each supported Region: 10,000	Yes	The maximum number of repositories that you can create in this account in the current Region.

Name	Default	Adjustable	Description
Rules per lifecycle policy	Each supported Region: 50	No	The maximum number of rules in a lifecycle policy
Rules per replication configuration	Each supported Region: 10	No	The maximum number of rules in a replication configuration.
Tags per image	Each supported Region: 1,000	No	The maximum number of tags per image.
Unique destinations across all rules in a replication configuration	Each supported Region: 25	No	The maximum number of unique destinations across all rules in a replication configuration.

For more information, see [Amazon ECR Service Quotas](#) in the *Amazon Elastic Container Registry User Guide*.

Amazon ECR Public endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The `ecr-public` and `api.ecr-public` endpoints are used for calls to the Amazon ECR Public API. API actions such as `DescribeImages` and `CreateRepository` go to this endpoint. While the two endpoints function the same, the `api.ecr-public` endpoint is recommended and the default when using the AWS CLI or AWS SDKs.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	ecr-public.us-east-1.amazonaws.com	HTTPS
		api.ecr-public.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ecr-public.us-west-2.amazonaws.com	HTTPS
		api.ecr-public.us-west-2.amazonaws.com	HTTPS

Service quotas

The following are the service quotas for Amazon ECR Public.

Name	Default	Adjustable	Description
Images per repository	Each supported Region: 10,000	Yes	The maximum number of images per repository.
Layer parts	Each supported Region: 1,000	No	The maximum number of layer parts. This is only applicable if you are using Amazon ECR API actions directly to initiate

Name	Default	Adjustable	Description
			multipart uploads for image push operations.
Maximum layer part size	Each supported Region: 10	No	The maximum size (MiB) of a layer part. This is only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.
Maximum layer size	Each supported Region: 10,000	No	The maximum size per layer.
Minimum layer part size	Each supported Region: 5	No	The minimum size (MiB) of a layer part. This is only applicable if you are using Amazon ECR API actions directly to initiate multipart uploads for image push operations.
Rate of BatchCheckLayerAvailability requests	Each supported Region: 200 per second	Yes	The maximum number of BatchCheckLayerAvailability requests that you can make per second in the current Region. When an image is pushed to a repository, each image layer is checked to verify if it has been uploaded before. If it has been uploaded, then the image layer is skipped.

Name	Default	Adjustable	Description
Rate of CompleteLayerUpload requests	Each supported Region: 10 per second	Yes	The maximum number of CompleteLayerUpload requests that you can make per second in the current Region. When an image is pushed, the CompleteLayerUpload API is called once per each new image layer to verify that the upload has completed.
Rate of GetAuthorizationToken requests	Each supported Region: 200 per second	Yes	The maximum number of GetAuthorizationToken requests that you can make per second in the current Region.
Rate of InitiateLayerUpload requests	Each supported Region: 200 per second	Yes	The maximum number of InitiateLayerUpload requests that you can make per second in the current Region. When an image is pushed, the InitiateLayerUpload API is called once per image layer that has not already been uploaded. Whether or not an image layer has been uploaded is determined by the BatchCheckLayerAvailability API action.

Name	Default	Adjustable	Description
Rate of PutImage requests	Each supported Region: 10 per second	Yes	The maximum number of PutImage requests that you can make per second in the current Region. When an image is pushed and all new image layers have been uploaded, the PutImage API is called once to create or update the image manifest and the tags associated with the image.
Rate of UploadLayerPart requests	Each supported Region: 260 per second	Yes	The maximum number of UploadLayerPart requests that you can make per second in the current Region. When an image is pushed, each new image layer is uploaded in parts and the UploadLayerPart API is called once per each new image layer part.
Rate of authenticated image pulls	Each supported Region: 10 per second	Yes	The maximum number of authenticated image pulls per second.

Name	Default	Adjustable	Description
Rate of image pulls to AWS resources	Each supported Region: 10 per second	No	The maximum number of image pulls per second to resources running on Amazon ECS, Fargate, or Amazon EC2.
Rate of unauthenticated image pulls	Each supported Region: 1 per second	No	The maximum number of unauthenticated image pulls per second.
Registered repositories	Each supported Region: 10,000	Yes	The maximum number of repositories that you can create in this account in the current Region.
Tags per image	Each supported Region: 1,000	No	The maximum number of tags per image.

For more information, see [Amazon ECR Public service quotas](#) in the *Amazon ECR Public user guide*.

Amazon ECS endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring

your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ecs.us-east-2.amazonaws.com	HTTPS
		ecs-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ecs.us-east-1.amazonaws.com	HTTPS
		ecs-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ecs.us-west-1.amazonaws.com	HTTPS
		ecs-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ecs.us-west-2.amazonaws.com	HTTPS
		ecs-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ecs.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ecs.ap-east-1.amazonaws.com	HTTPS
Asia Pacific	ap-south-2	ecs.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hyderabad)			
Asia Pacific (Jakarta)	ap-southeast-3	ecs.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ecs.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	ecs.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ecs.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ecs.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ecs.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ecs.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	ecs.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ecs.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ecs.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	ecs.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ecs.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ecs.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ecs.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	ecs.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ecs.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	ecs.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	ecs.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	ecs.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	ecs.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	ecs.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	ecs.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	ecs.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	ecs.us-gov-east-1.amazonaws.com	HTTPS
		ecs-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ecs.us-gov-west-1.amazonaws.com	HTTPS
		ecs-fips.us-gov-west-1.amazonaws.com	HTTPS

These are the service endpoints that Amazon ECS Service Connect uses for Envoy management.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ecs-sc.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	ecs-sc.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	ecs-sc.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	ecs-sc.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	ecs-sc.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ecs-sc.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	ecs-sc.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ecs-sc.ap-southeast-3.api.aws	HTTPS
Asia Pacific	ap-southeast-5	ecs-sc.ap-southeast-5.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
(Malaysia)			
Asia Pacific (Melbourne)	ap-southeast-4	ecs-sc.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ecs-sc.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ecs-sc.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ecs-sc.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ecs-sc.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ecs-sc.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ecs-sc.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	ecs-sc.ca-central-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	ecs-sc.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	ecs-sc.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	ecs-sc.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	ecs-sc.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	ecs-sc.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	ecs-sc.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	ecs-sc.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	ecs-sc.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	ecs-sc.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	ecs-sc.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	ecs-sc.me-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	ecs-sc.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	ecs-sc.sa-east-1.api.aws	HTTPS

Service quotas

The following are Amazon ECS service quotas.


Most of these service quotas, but not all, are listed under the Amazon Elastic Container Service (Amazon ECS) namespace in the Service Quotas console. To request a quota increase, see [Requesting a quota increase](#) in the *Service Quotas User Guide*.

Name	Default	Adjustable	Description
Capacity providers per cluster	Each supported Region: 20	No	The maximum number of capacity providers that can be associated with a cluster.
Classic Load Balancers per service	Each supported Region: 1	No	The maximum number of Classic Load Balancers per service.
Clusters per account	Each supported Region: 10,000	Yes	Number of clusters per account
Container instances per cluster	Each supported Region: 5,000	No	Number of container instances per cluster

Name	Default	Adjustable	Description
Container instances per start-task	Each supported Region: 10	No	The maximum number of container instances specified in a StartTask API action.
Containers per task definition	Each supported Region: 10	No	The maximum number of containers definitions within a task definition.
ECS Exec sessions	Each supported Region: 1,000	No	The maximum number of ECS Exec sessions per container.
Rate of tasks launched by a service on AWS Fargate	Each supported Region: 500	No	The maximum number of tasks that can be provisioned per service per minute on Fargate by the Amazon ECS service scheduler.
Rate of tasks launched by a service on an Amazon EC2 or External instance	Each supported Region: 500	No	The maximum number of tasks that can be provisioned per service per minute on an Amazon EC2 or External instance by the Amazon ECS service scheduler.

Name	Default	Adjustable	Description
Revisions per task definition family	Each supported Region: 1,000,000	No	The maximum number of revisions per task definition family. Deregistering or deleting a task definition revision does not exclude it from being included in this limit.
Security groups per awsVpcConfiguration	Each supported Region: 5	No	The maximum number of security groups specified within an awsVpcConfiguration.
Services per cluster	Each supported Region: 5,000	No	The maximum number of services per cluster
Services per namespace	Each supported Region: 100	Yes	The maximum number of services that can be running within a namespace.
Subnets per awsVpcConfiguration	Each supported Region: 16	No	The maximum number of subnets specified within an awsVpcConfiguration.
Tags per resource	Each supported Region: 50	No	The maximum number of tags per resource. This applies to task definitions, clusters, tasks, and services.

Name	Default	Adjustable	Description
Target groups per service	Each supported Region: 5	No	The maximum number of target groups per service, if using an Application Load Balancer or a Network Load Balancer.
Task definition size	Each supported Region: 64 Kilobytes	No	The maximum size, in KiB, of a task definition.
Tasks in PROVISIONING state per cluster	Each supported Region: 500	No	The maximum number of tasks waiting in the PROVISIONING state per cluster. This quota only applies to tasks launched using an EC2 Auto Scaling group capacity provider.
Tasks launched per run-task	Each supported Region: 10	No	The maximum number of tasks that can be launched per RunTask API action.
Tasks per service	Each supported Region: 5,000	No	The maximum number of tasks per service (the desired count).

 **Note**

Services configured to use Amazon ECS service discovery have a limit of 1,000 tasks per service. This is due to the AWS Cloud Map service quota for the number of instances per

service. For more information, see [AWS Cloud Map service quotas](#) in the *Amazon Web Services General Reference*.

Note

In practice, task launch rates are also dependent on other considerations such as container images to be downloaded and unpacked, health checks and other integrations enabled, such as registering tasks with a load balancer. You will see variations in task launch rates compared with the quotas represented above based on the features that you have enabled for your Amazon ECS services. For more information, see [speeding up Amazon ECS deployments](#) in the Amazon ECS Best Practices Guide.

AWS Fargate quotas

The following are Amazon ECS on AWS Fargate service quotas and are listed under the **AWS Fargate** service in the Service Quotas console.

New AWS accounts might have initial lower quotas that can increase over time. Fargate constantly monitors the account usage within each Region, and then automatically increases the quotas based on your usage. You can also request a quota increase for values that are shown as adjustable, see [Requesting a quota increase](#) in the *Service Quotas User Guide*.

Name	Default	Adjustable	Description
Fargate On-Demand vCPU resource count	Each supported Region: 6	Yes	The number of Fargate vCPUs running concurrently as Fargate On-Demand in this account in the current Region.
Fargate Spot vCPU resource count	Each supported Region: 6	Yes	The number of Fargate vCPUs running concurrently as Fargate Spot in this

Name	Default	Adjustment	Description
			account in the current Region.

Note

The default values are the initial quotas set by AWS, which are separate from the actual applied quota value and maximum possible service quota. For more information, see [Terminology in Service Quotas](#) in the *Service Quotas User Guide*.

Note

Fargate additionally enforces Amazon ECS tasks and Amazon EKS pods launch rate limits. For more information, see [AWS Fargate throttling quotas](#) in the *Amazon ECS Developer Guide*.

Amazon Elastic Kubernetes Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	eks.us-east-2.amazonaws.com	HTTPS
		fips.eks.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	eks.us-east-1.amazonaws.com	HTTPS
		fips.eks.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	eks.us-west-1.amazonaws.com	HTTPS
		fips.eks.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	eks.us-west-2.amazonaws.com	HTTPS
		fips.eks.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	eks.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	eks.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	eks.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	eks.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	eks.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	eks.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	eks.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	eks.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	eks.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	eks.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	eks.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	eks.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	eks.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	eks.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	eks.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	eks.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	eks.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	eks.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	eks.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	eks.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	eks.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	eks.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-centra l-1	eks.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me- south-1	eks.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me- central-1	eks.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	eks.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov- east-1	eks.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov- west-1	eks.us-gov-west-1.amazonaws.com	HTTPS

Additionally, the EKS API has dual-stack endpoints. The dual-stack endpoint was introduced in August 2024. To use the dual-stack endpoints with the AWS CLI, see the [Dual-stack and FIPS endpoints](#) configuration in the *AWS SDKs and Tools Reference Guide*. The following lists the new endpoints:

EKS API public endpoint

```
eks.region.api.aws
```

IRSA OIDC Issuer URLs

```
oidc-eks.region.api.aws
```

The following endpoint provides the Amazon EKS Auth API. The EKS Pod Identity Agent on your nodes connects to this endpoint to get the credentials for each pod.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	eks-auth.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	eks-auth.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	eks-auth.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	eks-auth.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	eks-auth.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	eks-auth.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	eks-auth.ap-south-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	eks-auth.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	eks-auth.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	eks-auth.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	eks-auth.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	eks-auth.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	eks-auth.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	eks-auth.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	eks-auth.ap-southeast-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	eks-auth.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	eks-auth.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	eks-auth.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	eks-auth.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	eks-auth.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	eks-auth.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	eks-auth.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	eks-auth.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	eks-auth.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	eks-auth.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	eks-auth.eu-central-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-centra l-1	eks-auth.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me- south-1	eks-auth.me-south-1.api.aws	HTTPS
Middle East (UAE)	me- central-1	eks-auth.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	eks-auth.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov- east-1	eks-auth.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov- west-1	eks-auth.us-gov-west-1.api.aws	HTTPS

Service quotas

Name	Default	Adjus e	Description
Access entries per cluster	Each supported Region: 3,000	No	The maximum number of access entries per cluster.

Name	Default	Adjustable	Description
Clusters	Each supported Region: 100	Yes	The maximum number of EKS clusters in this account in the current Region.
Control plane security groups per cluster	Each supported Region: 4	No	The maximum number of control plane security groups per cluster (these are specified when you create the cluster).
EKS Anywhere Enterprise Subscriptions	Each supported Region: 10	Yes	The maximum number of EKS Anywhere Enterprise Subscriptions in this account in the current Region.
Fargate profiles per cluster	Each supported Region: 10	Yes	The maximum number of Fargate profiles per cluster.
Label pairs per Fargate profile selector	Each supported Region: 5	Yes	The maximum number of label pairs per Fargate profile selector.
Managed node groups per cluster	Each supported Region: 30	Yes	The maximum number of managed node groups per cluster.
Nodes per managed node group	Each supported Region: 450	Yes	The maximum number of nodes per managed node group.

Name	Default	Adjustable	Description
Public endpoint access CIDR ranges per cluster	Each supported Region: 40	No	The maximum number of public endpoint access CIDR ranges per cluster (these are specified when you create or update the cluster).
Registered clusters	Each supported Region: 10	Yes	The maximum number of registered clusters in this account in the current Region.
Selectors per Fargate profile	Each supported Region: 5	Yes	The maximum number of selectors per Fargate profile.

Note

The default values are the initial quotas set by AWS. These default values are separate from the actual applied quota values and maximum possible service quotas. For more information, see [Terminology in Service Quotas](#) in the *Service Quotas User Guide*.

These service quotas are listed under **Amazon Elastic Kubernetes Service (Amazon EKS)** in the Service Quotas console. To request a quota increase for values that are shown as adjustable, see [Requesting a quota increase](#) in the *Service Quotas User Guide*.

AWS Fargate service quotas

The **AWS Fargate** service in the Service Quotas console lists several service quotas. The following table only describes the quota that is applicable to Amazon EKS.

New AWS accounts might have lower initial quotas that can increase over time. Fargate constantly monitors the account usage within each AWS Region, and then automatically increases the quotas

based on the usage. You can also request a quota increase for values that are shown as adjustable. For more information, see [Requesting a quota increase](#) in the *Service Quotas User Guide*.

Name	Default	Adjustable	Description
Fargate On-Demand vCPU resource count	6	Yes	The number of Fargate vCPUs that can run concurrently as Fargate On-Demand in this account in the current Region.

Note

The default values are the initial quotas set by AWS. These default values are separate from the actual applied quota values and maximum possible service quotas. For more information, see [Terminology in Service Quotas](#) in the *Service Quotas User Guide*.

Note

Fargate additionally enforces Amazon ECS tasks and Amazon EKS pods launch rate quotas. For more information, see [AWS Fargate throttling quotas](#) in the *Amazon Elastic Container Service User Guide for AWS Fargate*.

Amazon Elastic File System endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	elasticfilesystem.us-east-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	elasticfilesystem.us-east-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	elasticfilesystem.us-west-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	elasticfilesystem.us-west-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	elasticfilesystem.af-south-1.amazonaws.com	HTTPS
			HTTPS

Region Name	Region	Endpoint	Protocol
		elasticfilesystem-fips.af-south-1.amazonaws.com	
Asia Pacific (Hong Kong)	ap-east-1	elasticfilesystem.ap-east-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	elasticfilesystem.ap-south-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	elasticfilesystem.ap-southeast-3.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	elasticfilesystem.ap-southeast-5.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	elasticfilesystem.ap-southeast-4.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	elasticfilesystem.ap-south-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	elasticfilesystem.ap-northeast-3.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	elasticfilesystem.ap-northeast-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	elasticfilesystem.ap-southeast-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	elasticfilesystem.ap-southeast-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	elasticfilesystem.ap-northeast-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	elasticfilesystem.ca-central-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	elasticfilesystem.ca-west-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	elasticfilesystem.eu-central-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	elasticfilesystem.eu-west-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	elasticfilesystem.eu-west-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	elasticfilesystem.eu-south-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	elasticfilesystem.eu-west-3.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	elasticfilesystem.eu-south-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	elasticfilesystem.eu-north-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	elasticfilesystem.eu-central-2.amazonaws.com	HTTPS
		elasticfilesystem-fips.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	elasticfilesystem.il-central-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	elasticfilesystem.me-south-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	elasticfilesystem.me-central-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	elasticfilesystem.sa-east-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	elasticfilesystem.us-gov-east-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	elasticfilesystem.us-gov-west-1.amazonaws.com	HTTPS
		elasticfilesystem-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Access points per file system	Each supported Region: 1,000	No	The maximum number of access points allowed per file system
Active users per NFS client	Each supported Region: 128	No	The maximum number of active users that can have files open at the same time for each NFS client
Bursting throughput	us-east-1: 3,072 Megabytes per second us-east-2: 3,072 Megabytes per second us-west-2: 3,072 Megabytes per second	No	The maximum total bursting throughput for all connected clients on an EFS file system

Name	Default	Adjustable	Description
	ap-southeast-2: 3,072 Megabytes per second eu-west-1: 3,072 Megabytes per second Each of the other supported Regions: 1,024 Megabytes per second		
Directory depth	Each supported Region: 1,000	No	The maximum number of levels, or depth, that you can have within a single directory
EFS file locks	Each supported Region: 512	No	The maximum number of locks per file across all instances connected and users accessing the file
File hard links	Each supported Region: 177	No	The maximum number of hard links that you can have for each file
File size	Each supported Region: 52,673,613,135,872 Bytes	No	The maximum size of a single file on an EFS file system
File system name length	Each supported Region: 255 Bytes	No	The maximum length of a file system name

Name	Default	Adjustable	Description
File system symbolic link (symlink) length	Each supported Region: 4,080 Bytes	No	The maximum length that a file system symbolic link, or symlink, can be
File systems per account	Each supported Region: 1,000	Yes	The maximum number of file systems that a customer account can have in an AWS Region
Locks across unique file/process pairs	Each supported Region: 65,536	No	The maximum number of locks that can occur at the same time for each unique mount on an NFS client, across all unique file/process pairs
Minimum wait time between Provisioned Throughput decreases	Each supported Region: 86,400 Seconds	No	The minimum amount of time that you have to wait after decreasing the amount of Provisioned Throughput before you can decrease it again
Minimum wait time between Throughput mode changes	Each supported Region: 86,400 Seconds	No	The minimum amount of time that you have to wait after changing the Throughput mode before you can change it again
Mount targets per Availability Zone	Each supported Region: 1	No	The maximum number of EFS mount targets that you can have in an Availability Zone

Name	Default	Adjustable	Description
Mount targets per VPC	Each supported Region: 1,400	No	The maximum number of EFS mount targets allowed for each VPC
Open files per NFS client	Each supported Region: 32,768	No	The maximum number of files that can be open at the same time for each NFS client
Provisioned throughput	us-east-1: 3,414 Megabytes per second us-east-2: 3,414 Megabytes per second us-west-2: 3,414 Megabytes per second eu-west-1: 3,414 Megabytes per second Each of the other supported Regions: 1,024 Megabytes per second	No	The maximum total provisioned throughput for all connected clients on an EFS file system

Name	Default	Adjustable	Description
Rate of file system operations	Each supported Region: 250,000	No	The maximum number of file system operations per second, for all connected clients, on an EFS file system that is configured in General Purpose mode. Data or metadata read operations consume one file operation, and data or metadata write operations consume five file operations.
Security groups per mount target	Each supported Region: 5	No	The maximum number of security groups that you can apply to a single EFS mount target
Tags	Each supported Region: 50	No	The maximum number of tags that you can apply to an EFS file system
Throughput per NFS client	Each supported Region: 1,500 Megabytes per second	No	The maximum throughput that you can drive for each NFS client connected to an EFS file system
VPCs per file system	Each supported Region: 1	No	The maximum number of VPCs that you can apply to an EFS file system

For more information, see [Amazon EFS quotas](#) in the *Amazon Elastic File System User Guide*.

Amazon Elastic Inference endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	api.elastic-inference.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	api.elastic-inference.us-east-1.amazonaws.com	HTTPS	
US West (Oregon)	us-west-2	api.elastic-inference.us-west-2.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	api.elastic-inference.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.elastic-inference.ap-northeast-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	api.elastic-inference.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of Elastic Inference accelerators	Each supported Region: 5	Yes	The maximum number of Elastic Inference accelerators that you can request in this Region.

Elastic Load Balancing endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Route 53 Hosted Zone ID (Application Load Balancers, Classic Load Balancers)	Route 53 Hosted Zone ID (Network Load Balancers)
US East (Ohio)	us-east-2	elasticloadbalancing.us-east-2.amazonaws.com elasticloadbalancing-fips.us-east-2.amazonaws.com	Z3AADJGX6KTTL2	ZLMOA37VPKANP
US East (N. Virginia)	us-east-1	elasticloadbalancing.us-east-1.amazonaws.com elasticloadbalancing-fips.us-east-1.amazonaws.com	Z35SXDOTRQ7X7K	Z26RNL4JYFTOTI
US West (N. California)	us-west-1	elasticloadbalancing.us-west-1.amazonaws.com	Z368ELLRRE2KJ0	Z24FKFUX5OB4VW

Region Name	Region	Endpoint	Route 53 Hosted Zone ID (Application Load Balancers, Classic Load Balancers)	Route 53 Hosted Zone ID (Network Load Balancers)
		elasticloadbalancing-fips.us-west-1.amazonaws.com		
US West (Oregon)	us-west-2	elasticloadbalancing.us-west-2.amazonaws.com elasticloadbalancing-fips.us-west-2.amazonaws.com	Z1H1FL5HABSF5	Z18D5FSROUN65G
Africa (Cape Town)	af-south-1	elasticloadbalancing.af-south-1.amazonaws.com	Z268VQBMOI5EKX	Z203XCE67M25HM
Asia Pacific (Hong Kong)	ap-east-1	elasticloadbalancing.ap-east-1.amazonaws.com	Z3DQVH9N71FHZO	Z12Y7K3UBGUAD1
Asia Pacific (Hyderabad)	ap-south-2	elasticloadbalancing.ap-south-2.amazonaws.com	Z0173938T07WNTVAEPZN	Z0711778386UTO08407HT
Asia Pacific (Jakarta)	ap-southeast-3	elasticloadbalancing.ap-southeast-3.amazonaws.com	Z08888821HLRG5A9ZRTER	Z01971771FYVNCOVWJU1G
Asia Pacific (Malaysia)	ap-southeast-5	elasticloadbalancing.ap-southeast-5.amazonaws.com	Z06010284QMVVW7WO5J	Z026317210H9ACVTRO6FB

Region Name	Region	Endpoint	Route 53 Hosted Zone ID (Application Load Balancers, Classic Load Balancers)	Route 53 Hosted Zone ID (Network Load Balancers)
Asia Pacific (Melbourne)	ap-southeast-4	elasticloadbalancing.ap-southeast-4.amazonaws.com	Z09517862 IB2WZLPXG76F	Z01156963 G8MIIL7X90IV
Asia Pacific (Mumbai)	ap-south-1	elasticloadbalancing.ap-south-1.amazonaws.com	ZP97RAFLXTNZK	ZVDDRQBQ08TROA
Asia Pacific (Osaka)	ap-northeast-3	elasticloadbalancing.ap-northeast-3.amazonaws.com	Z5LXEXXYW11ES	Z1GWIQ4HH 19I5X
Asia Pacific (Seoul)	ap-northeast-2	elasticloadbalancing.ap-northeast-2.amazonaws.com	ZWKZPGTI48KDX	ZIBE1TIR4HY56
Asia Pacific (Singapore)	ap-southeast-1	elasticloadbalancing.ap-southeast-1.amazonaws.com	Z1LMS91P8 CMLE5	ZKVM4W9LS7TM
Asia Pacific (Sydney)	ap-southeast-2	elasticloadbalancing.ap-southeast-2.amazonaws.com	Z1GM3OXH4 ZPM65	ZCT6FZBF4DROD
Asia Pacific (Tokyo)	ap-northeast-1	elasticloadbalancing.ap-northeast-1.amazonaws.com	Z14GRHDCW A56QT	Z31USIVHY NEOWT
Canada (Central)	ca-central-1	elasticloadbalancing.ca-central-1.amazonaws.com	ZQSVJUPU6J1EY	Z2EPGBW3A PI2WT

Region Name	Region	Endpoint	Route 53 Hosted Zone ID (Application Load Balancers, Classic Load Balancers)	Route 53 Hosted Zone ID (Network Load Balancers)
Canada West (Calgary)	ca-west-1	elasticloadbalancing.ca-west-1.amazonaws.com	Z06473681 N0SF6OS049SD	Z02754302 KBB00W2LKWZ9
China (Beijing)	cn-north-1	elasticloadbalancing.cn-north-1.amazonaws.com.cn	Z1GDH35T7 7C1KE	Z3QFB96KM J7ED6
China (Ningxia)	cn-northwest-1	elasticloadbalancing.cn-northwest-1.amazonaws.com.cn	ZM7IZAI0VVDZF	ZQEIKTCZ8352D
Europe (Frankfurt)	eu-central-1	elasticloadbalancing.eu-central-1.amazonaws.com	Z215JYRZR1TBD5	Z3F0SRJ5LGBH90
Europe (Ireland)	eu-west-1	elasticloadbalancing.eu-west-1.amazonaws.com	Z32O12XQL NTSW2	Z2IFOLAFX WLO4F
Europe (London)	eu-west-2	elasticloadbalancing.eu-west-2.amazonaws.com	ZHURV8PSTC4K8	ZD4D7Y8KGAS4G
Europe (Milan)	eu-south-1	elasticloadbalancing.eu-south-1.amazonaws.com	Z3ULH7SSC 9OV64	Z23146JA1KNAFP
Europe (Paris)	eu-west-3	elasticloadbalancing.eu-west-3.amazonaws.com	Z3Q77PNBQ S71R4	Z1CMS0P5Q UZ6D5
Europe (Spain)	eu-south-2	elasticloadbalancing.eu-south-2.amazonaws.com	Z09565813 94HF5D5LXGAP	Z1011216N VTVYADP1SSV

Region Name	Region	Endpoint	Route 53 Hosted Zone ID (Application Load Balancers, Classic Load Balancers)	Route 53 Hosted Zone ID (Network Load Balancers)
Europe (Stockholm)	eu-north-1	elasticloadbalancing.eu-north-1.amazonaws.com	Z23TAZ6LKF2ZOEPMNIO	Z1UDT6IFJ4EJM
Europe (Zurich)	eu-central-2	elasticloadbalancing.eu-central-2.amazonaws.com	Z06391101F2ZOEPMNIO	Z02239872DOALSIDCX66S
Israel (Tel Aviv)	il-central-1	elasticloadbalancing.il-central-1.amazonaws.com	Z09170902867EHPV2DABU	Z0313266YDI6ZRHTGQY4
Middle East (Bahrain)	me-south-1	elasticloadbalancing.me-south-1.amazonaws.com	ZS929ML54UICD	Z3QSRYP46NYYV
Middle East (UAE)	me-central-1	elasticloadbalancing.me-central-1.amazonaws.com	Z08230872XQRWHG2XF6I	Z00282643NTTLPANJJG2P
South America (São Paulo)	sa-east-1	elasticloadbalancing.sa-east-1.amazonaws.com	Z2P70J7HTTTPLU	ZTK26PT1VY4CU
AWS GovCloud (US-East)	us-gov-east-1	elasticloadbalancing.us-gov-east-1.amazonaws.com	Z166TLBEW007G0	Z1ZSMQQ6Q24QQ8
AWS GovCloud (US-West)	us-gov-west-1	elasticloadbalancing.us-gov-west-1.amazonaws.com	Z33AYJ8TM3BH4J	ZMG1MZ2THAWF1

Service quotas

The following quotas are for Application Load Balancers.

Name	Default	Adjustable
Application Load Balancers per Region	50	Yes
Certificates per Application Load Balancer	25	Yes
Condition Values per Rule	5	No
Condition Wildcards per Rule	5	No
Listeners per Application Load Balancer	50	Yes
Rules per Application Load Balancer	100	Yes
Target Groups per Action per Application Load Balancer	5	No
Target Groups per Application Load Balancer	100	No
Targets per Application Load Balancer	1,000	Yes

The following quotas are for Network Load Balancers.

Name	Default	Adjustable
Certificates per Network Load Balancer	25	Yes
Listeners per Network Load Balancer	50	No
Network Load Balancer ENIs per VPC	1,200	Yes
Network Load Balancers per Region	50	Yes
Target Groups per Action per Network Load Balancer	1	No

Name	Default	Adjustable
Targets per Availability Zone per Network Load Balancer	500	Yes
Targets per Network Load Balancer	3,000	Yes

The following quotas are for target groups.

Name	Default	Adjustable
Target Groups per Region	3,000	Yes
Targets per Target Group per Region	1,000	Yes

The following quotas are for Classic Load Balancers.

Name	Default	Adjustable
Classic Load Balancers per Region	20	Yes
Listeners per Classic Load Balancer	100	Yes
Registered Instances per Classic Load Balancer	1,000	Yes

For more information, see the following:

- [Quotas for your Application Load Balancers](#)
- [Quotas for your Network Load Balancers](#)
- [Quotas for your Classic Load Balancers](#)
- [Quotas for your Gateway Load Balancers](#)

Amazon Elastic Transcoder endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	elastictranscoder.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	elastictranscoder.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	elastictranscoder.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	elastictranscoder.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	elastictranscoder.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	elastictranscoder.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	elastictranscoder.ap-northeast-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	elastictranscoder.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Burst size of Create Job requests	Each supported Region: 100	Yes	The maximum number of Create Job requests that you can send in one burst in this account in the current region.
Burst size of Read Job requests	Each supported Region: 50	Yes	The maximum number of Read Job requests that you can send in one

Name	Default	Adjustable	Description
			burst in this account in the current region.
Concurrent jobs per pipeline	us-east-1: 20 us-west-2: 20 eu-west-1: 20 Each of the other supported Regions: 12	Yes	The maximum number of jobs processed simultaneously by each pipeline in the current region.
Pipelines	Each supported Region: 4	Yes	The maximum number of pipelines that you can create in this account in the current region.
Queued jobs per pipeline	Each supported Region: 1,000,000	No	The maximum number of queued jobs per pipeline in the current region.
Rate of Create Job requests	Each supported Region: 2	Yes	The maximum number of Create Job requests per second that you can send in this account in the current region
Rate of Read Job requests	Each supported Region: 4	Yes	The maximum number of Read Job requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
User-defined presets	Each supported Region: 50	Yes	The maximum number of custom output presets that you can create in this account in the current region.

For more information, see [Amazon Elastic Transcoder](#) quotas in the *Amazon Elastic Transcoder Developer Guide*.

AWS Elastic Disaster Recovery endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	drs.us-east-2.amazonaws.com	HTTPS
		drs-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	drs.us-east-1.amazonaws.com	HTTPS
		drs-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	drs.us-west-1.amazonaws.com	HTTPS
		drs-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	drs.us-west-2.amazonaws.com	HTTPS
		drs-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	drs.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	drs.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	drs.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	drs.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	drs.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	drs.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	drs.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	drs.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	drs.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	drs.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	drs.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	drs.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	drs.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Europe (Ireland)	eu-west-1	drs.eu-west-1.amazonaws.com	HTTPS	
Europe (London)	eu-west-2	drs.eu-west-2.amazonaws.com	HTTPS	
Europe (Milan)	eu-south-1	drs.eu-south-1.amazonaws.com	HTTPS	
Europe (Paris)	eu-west-3	drs.eu-west-3.amazonaws.com	HTTPS	
Europe (Spain)	eu-south-2	drs.eu-south-2.amazonaws.com	HTTPS	
Europe (Stockholm)	eu-north-1	drs.eu-north-1.amazonaws.com	HTTPS	
Europe (Zurich)	eu-central-2	drs.eu-central-2.amazonaws.com	HTTPS	
Israel (Tel Aviv)	il-central-1	drs.il-central-1.amazonaws.com	HTTPS	
Middle East (Bahrain)	me-south-1	drs.me-south-1.amazonaws.com	HTTPS	
Middle East (UAE)	me-central-1	drs.me-central-1.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	drs.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	drs.us-gov-east-1.amazonaws.com	HTTPS
		drs-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	drs.us-gov-west-1.amazonaws.com	HTTPS
		drs-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent jobs in progress	Each supported Region: 20	No	Concurrent jobs in progress
Max Total replicating source servers Per AWS Account	Each supported Region: 300	No	Max Total replicating source servers Per AWS Account
Max Total source servers Per AWS Account	Each supported Region: 4,000	Yes	Max Total source servers Per AWS Account
Max concurrent Jobs per source server	Each supported Region: 1	No	Max concurrent Jobs per source server
Max number of launch actions per resource	Each supported Region: 200	No	Max number of launch actions per resource

Name	Default	Adjustable	Description
Max number of launch configuration templates per AWS account	Each supported Region: 1	No	Max number of launch configuration templates per AWS account
Max number of source networks per AWS account	Each supported Region: 100	Yes	Max number of source networks per AWS account
Max source servers in a single Job	Each supported Region: 100	No	Max source servers in a single Job
Max source servers in all Jobs	Each supported Region: 500	No	Max source servers in all Jobs

Amazon ElastiCache endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	elasticache.us-east-2.amazonaws.com	HTTPS
		elasticache-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	elasticache.us-east-1.amazonaws.com	HTTPS
		elasticache-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	elasticache.us-west-1.amazonaws.com	HTTPS
		elasticache-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	elasticache.us-west-2.amazonaws.com	HTTPS
		elasticache-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	elasticache.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	elasticache.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	elasticache.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	elasticache.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	elasticache.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	elasticache.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	elasticache.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	elasticache.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	elasticache.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	elasticache.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	elasticache.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	elasticache.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	elasticache.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	elasticache.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	elasticache.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	elasticache.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	elasticache.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	elasticache.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	elasticache.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	elasticache.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	elasticache.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	elasticache.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	elasticache.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	elasticache.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	elasticache.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	elasticache.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	elasticache.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	elasticache.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Nodes per Region	Each supported Region: 300	Yes	The maximum number of nodes across all clusters in a Region. This quota applies to both your reserved and non-reserved nodes within the given Region. You can

Name	Default	Adjustable	Description
			have up to 300 reserved nodes and 300 non-reserved nodes in the same Region.
Nodes per cluster (Memcached)	Each supported Region: 60	Yes	The maximum number of nodes in an individual Memcached cluster.
Nodes per cluster per instance type (Redis cluster mode enabled)	Each supported Region: 90	Yes	The maximum number of nodes in an individual Redis cluster. You must also specify the instance type with your request.
Nodes per shard (Redis)	Each supported Region: 6	No	The maximum number of nodes in an individual Redis shard (node group). One node is the read/write Primary. All other nodes are read-only Replicas.
Parameter groups per Region	Each supported Region: 300	Yes	The maximum number of parameter groups you can create in a Region.
Security groups per Region	Each supported Region: 50	Yes	The maximum number of security groups you can create in a Region.
Shards per cluster (Redis cluster mode disabled)	Each supported Region: 1	No	The maximum number of shards (node groups) in a Redis (cluster mode disabled) cluster.

Name	Default	Adjustable	Description
Subnet groups per Region	Each supported Region: 300	Yes	The maximum number of subnet groups you can create in a Region.
Subnets per subnet group	Each supported Region: 20	Yes	The maximum number of subnets you can define for a subnet group.

Amazon MemoryDB for Redis endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	memory-db.us-east-2.amazonaws.com	HTTPS
		memory-db-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	memory-db.us-east-1.amazonaws.com	HTTPS
		memory-db-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	memory-db.us-west-1.amazonaws.com	HTTPS
		memory-db-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	memory-db.us-west-2.amazonaws.com	HTTPS
		memory-db-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	memory-db.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	memory-db.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	memory-db.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	memory-db.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	memory-db.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	memory-db.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	memory-db.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	memory-db.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	memory-db.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	memory-db.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	memory-db.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	memory-db.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	memory-db.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	memory-db.sa-east-1.amazonaws.com	HTTPS

Service quotas

Resource	Default
Nodes per Region	300
Nodes per cluster per instance type	90
Nodes per shard	6
Parameter groups per Region	150
Subnet groups per Region	150
Subnets per subnet group	20

AWS Entity Resolution endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	entityresolution.us-east-2.amazonaws.com	HTTPS
		entityresolution-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	entityresolution.us-east-1.amazonaws.com	HTTPS
		entityresolution-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	entityresolution.us-west-2.amazonaws.com	HTTPS
		entityresolution-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	entityresolution.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	entityresolution.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	entityresolution.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	entityresolution.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	entityresolution.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	entityresolution.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	entityresolution.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent matching jobs	1	No	The maximum number of concurrent matching jobs that can be run.
Data input	20	No	This is the list of input tables that you want to use in a matching workflow. Each input corresponds to a column in your AWS Glue input data table, which contains the column name and additional information that AWS Entity Resolution uses for matching purposes. Inputs must contain Primary Key plus at least one additional input field.
Data output	750	No	This is a list of OutputAttribute objects, each of which have the fields Name and Hashed . Each of these objects represent a column to be included in the AWS Glue output table

Name	Default	Adjustable	Description
			and whether you want the values in the column to be hashed.
Data schema	25	No	The maximum number of data schema input fields.
Match rule	15	No	For rule-based matching, this is the rule number applied that generated a matched record set. This is part of Matching Workflow Metadata that will be included in output.
Matching Workflows	10	Yes	The maximum number of matching workflows.
Number of rules per workflow	15	No	The maximum number of rules per matching workflow.
Rate of GetMatchId API Requests	50	Yes	The maximum number of GetCustomerID API requests per second.
Schema Mappings	50	Yes	The maximum number of Schema Mappings that you can create in this account in the current AWS Region.
Unique match keys per across ruleset	15	No	The maximum number of unique match keys per rule set. A match key instructs AWS Entity Resolution which input fields are to be considered as similar data and which are to be considered as different data. This helps AWS Entity Resolution automatically configure rule-based matching rules and compare similar data stored in different input fields.

For more information, see [AWS Entity Resolution quotas](#) in the *AWS Entity Resolution User Guide*.

AWS End User Messaging endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

AWS End User Messaging includes the AWS End User Messaging SMS and Voice V2 API.

Service endpoints

AWS End User Messaging SMS and Voice V2 API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	sms-voice.us-east-2.amazonaws.com	HTTPS
		sms-voice-fips.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	sms-voice.us-east-1.amazonaws.com	HTTPS
		sms-voice-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	sms-voice.us-west-1.amazonaws.com	HTTPS
		sms-voice-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	sms-voice.us-west-2.amazonaws.com	HTTPS
		sms-voice-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	sms-voice.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	sms-voice.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	sms-voice.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	sms-voice.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	sms-voice.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	sms-voice.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	sms-voice.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	sms-voice.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	sms-voice.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	sms-voice.ap-northeast-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	sms-voice.us-gov-east-1.amazonaws.com	HTTPS
		sms-voice-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	sms-voice.us-gov-west-1.amazonaws.com	HTTPS
		sms-voice-fips.us-gov-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	sms-voice.ca-central-1.amazonaws.com	HTTPS
		sms-voice-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	sms-voice.ca-west-1.amazonaws.com	HTTPS
		sms-voice-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	sms-voice.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	sms-voice.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	sms-voice.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	sms-voice.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	sms-voice.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	sms-voice.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	sms-voice.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	sms-voice.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-central-1	sms-voice.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	sms-voice.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	sms-voice.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	sms-voice.sa-east-1.amazonaws.com	HTTPS

Service quotas

The following quotas apply to the SMS and MMS channel.

Resource	Default quota	Eligible for increase
Spending threshold	USD \$1.00 per account	Yes, but spending limits vary by region. You must specify the region(s) in which you require an increase.
Number of SMS messages that can be sent each second (<i>sending rate</i>)	Varies depending on destination country and originating phone number.	Yes, however, you might need to obtain a phone number that supports higher throughput. If you're unsure of which number type to use, contact AWS Support or your AWS Account Manager for more information If you use an alphanumeric Sender ID to send messages,

Resource	Default quota	Eligible for increase
		you might be able to increase your throughput rate.
Number of SMS and MMS messages that can be sent to a single recipient each second	1 message per second	No
Number of Amazon SNS topics for two-way SMS	100,000 per account	Yes
Number of Keywords for two-way SMS	30 Keywords per number	Yes
Number of SMS, MMS, and Voice numbers	25 per account	Yes
Number of dedicated phone numbers	25 per account	Yes
Number of opt-out lists Note: The required Default opt-out list counts against this quota.	25 per account	Yes
Number of configuration sets	25 per account	Yes
Number of event destinations	5 per configuration set	No
Number of verified destinations on phone numbers while in SMS sandbox	10 per account	Yes
Number of phone number pools	25 per account	Yes

Resource	Default quota	Eligible for increase
Number of origination identities that can be associated with a phone number pool	100 per phone number pool	Yes

The following quotas apply to SMS messages sent using 10DLC phone numbers. 10DLC numbers can only be used to send messages to recipients in the United States.

Resource	Default quota	Eligible for increase
Max 10DLC companies per AWS account	25	Yes
Max 10DLC campaigns per 10DLC brand	10	Yes
Max 10DLC numbers per 10DLC campaign	49	No


The following quotas apply to protect configurations.

Resource	Default quota	Eligible for increase
Number of protect configurations	25	No

The following quotas apply to the voice channel.

Resource	Default quota	Eligible for increase
Number of voice messages that can be sent during a 24-hour period	If your account is in the sandbox: 20 messages	No

Resource	Default quota	Eligible for increase
Number of voice messages that can be sent to a single recipient during a 24-hour period	5 messages	No
Number of voice messages that can be sent per minute	If your account is in the sandbox: 5 calls per minute If your account is out of the sandbox: 20 calls per minute	No
Number of voice messages that can be sent from a single originating phone number per second	1 message per second	No
Voice message length	If your account is in the sandbox: 30 seconds If your account is out of the sandbox: 5 minutes	No

Resource	Default quota	Eligible for increase
Ability to send voice messages to international phone numbers	<p>If your account is in the sandbox, you can send messages to recipients in only the following countries:</p> <ul style="list-style-type: none">• Australia• Canada• Germany• Hong Kong• Israel• Japan• Mexico• Singapore• Sweden• United States• United Kingdom <p>If your account is out of the sandbox, you can send messages to recipients in any country.</p> <div data-bbox="592 1354 1031 1717"><p> Note</p><p>International calls are subject to additional fees, which vary by destination country or region.</p></div>	No

Resource	Default quota	Eligible for increase
Number of characters in a voice message	3,000 billable characters, in words that are spoken 6,000 characters total, including billable characters and SSML tags	No
Number of configuration sets	10,000 voice configuration sets	No

For more information, see [Quotas for AWS End User Messaging SMS](#) in the *AWS End User Messaging SMS User Guide*.

Amazon EMR endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	elasticmapreduce.us-east-2.amazonaws.com	HTTPS
		elasticmapreduce-fips.us-east-2.amazonaws.com	HTTPS
		elasticmapreduce.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	elasticmapreduce.us-east-1.amazonaws.com	HTTPS
		elasticmapreduce-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	elasticmapreduce.us-west-1.amazonaws.com	HTTPS
		elasticmapreduce-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	elasticmapreduce.us-west-2.amazonaws.com	HTTPS
		elasticmapreduce-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	elasticmapreduce.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	elasticmapreduce.ap-east-1.amazonaws.com	HTTPS
Asia Pacific	ap-south-2	elasticmapreduce.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hyderabad)			
Asia Pacific (Jakarta)	ap-southeast-3	elasticmapreduce.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	elasticmapreduce.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	elasticmapreduce.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	elasticmapreduce.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	elasticmapreduce.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	elasticmapreduce.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	elasticmapreduce.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	elasticmapreduce.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	elasticmapreduce.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	elasticmapreduce.ca-central-1.amazonaws.com	HTTPS
		elasticmapreduce-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	elasticmapreduce.ca-west-1.amazonaws.com	HTTPS
		elasticmapreduce-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	elasticmapreduce.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	elasticmapreduce.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	elasticmapreduce.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	elasticmapreduce.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	elasticmapreduce.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	elasticmapreduce.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	elasticmapreduce.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	elasticmapreduce.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	elasticmapreduce.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	elasticmapreduce.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	elasticmapreduce.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	elasticmapreduce.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	elasticmapreduce.us-gov-east-1.amazonaws.com	HTTPS
		elasticmapreduce.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	elasticmapreduce.us-gov-west-1.amazonaws.com	HTTPS
		elasticmapreduce.us-gov-west-1.api.aws	HTTPS

If you specify the general endpoint (elasticmapreduce.amazonaws.com), Amazon EMR directs your request to an endpoint in the default Region. For accounts created on or after March 8, 2013, the default Region is us-west-2; for older accounts, the default Region is us-east-1.

Service quotas

Name	Default	Adjustable	Description
EMR WAL workspaces	Each supported Region: 20	No	The maximum number of Amazon EMR write-ahead log (EMR WAL) workspaces that can be used at the same time in this account in the current Region.
Replenishment rate of AddInstanceFleet calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the AddInstanceFleet bucket
Replenishment rate of AddInstanceGroups calls	Each supported Region: 0.2	Yes	The Rate at which tokens are added to the AddInstanceGroups bucket
Replenishment rate of AddJobFlowSteps calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the AddJobFlowSteps bucket
Replenishment rate of AddTags calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the AddTags bucket
Replenishment rate of CancelSteps calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the CancelSteps bucket

Name	Default	Adjustable	Description
Replenishment rate of CreateSecurityConfiguration calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the CreateSecurityConfiguration bucket
Replenishment rate of DeleteSecurityConfiguration calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the DeleteSecurityConfiguration bucket
Replenishment rate of DescribeCluster calls	Each supported Region: 1	Yes	The Rate at which tokens are added to the DescribeCluster bucket
Replenishment rate of DescribeJobFlows calls	Each supported Region: 0.2	Yes	The Rate at which tokens are added to the DescribeJobFlows bucket
Replenishment rate of DescribeSecurityConfiguration calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the DescribeSecurityConfiguration bucket
Replenishment rate of DescribeStep calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the DescribeStep bucket
Replenishment rate of ListBootstrapActions calls	Each supported Region: 1	Yes	The Rate at which tokens are added to the ListBootstrapActions bucket
Replenishment rate of ListClusters calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ListClusters bucket

Name	Default	Adjustable	Description
Replenishment rate of ListInstanceFleets calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ListInstanceFleets bucket
Replenishment rate of ListInstanceGroups calls	Each supported Region: 1	Yes	The Rate at which tokens are added to the ListInstanceGroups bucket
Replenishment rate of ListInstances calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ListInstances bucket
Replenishment rate of ListSecurityConfigurations calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ListSecurityConfigurations bucket
Replenishment rate of ListSteps calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ListSteps bucket
Replenishment rate of ModifyCluster calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ModifyCluster bucket
Replenishment rate of ModifyInstanceFleet calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ModifyInstanceFleet bucket
Replenishment rate of ModifyInstanceGroups calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the ModifyInstanceGroups bucket

Name	Default	Adjustable	Description
Replenishment rate of PutAutoScalingPolicy calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the PutAutoScalingPolicy bucket
Replenishment rate of RemoveAutoScalingPolicy calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the RemoveAutoScalingPolicy bucket
Replenishment rate of RemoveTags calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the RemoveTags bucket
Replenishment rate of RunJobFlow calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the RunJobFlow bucket
Replenishment rate of SetTerminationProtection calls	Each supported Region: 0.2	Yes	The Rate at which tokens are added to the SetTerminationProtection bucket
Replenishment rate of SetVisibleToAllUsers calls	Each supported Region: 0.2	Yes	The Rate at which tokens are added to the SetVisibleToAllUsers bucket
Replenishment rate of TerminateJobFlows calls	Each supported Region: 0.5	Yes	The Rate at which tokens are added to the TerminateJobFlows bucket

Name	Default	Adjustable	Description
The maximum number of API requests that you can make per second.	Each supported Region: 25 per second	Yes	The maximum number of requests per second that you can perform in this account in the current Region for all EMR operations.
The maximum number of AddInstanceFleet API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of AddInstanceFleet requests per second that you can perform in this account in the current Region. AddInstanceFleet adds an instance fleet to a running cluster.
The maximum number of AddInstanceGroups API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of AddInstanceGroups requests per second that you can perform in this account in the current Region. Adds one or more instance groups to a running cluster.
The maximum number of AddJobFlowSteps API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of AddJobFlowSteps requests per second that you can perform in this account in the current Region. AddJobFlowSteps adds new steps to a running cluster.

Name	Default	Adjustable	Description
The maximum number of AddTags API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of AddTags requests per second that you can perform in this account in the current Region. Adds tags to an Amazon EMR resource.
The maximum number of CancelSteps API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of CancelSteps requests per second that you can perform in this account in the current Region.
The maximum number of CreateSecurityConfiguration API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of CreateSecurityConfiguration requests per second that you can perform in this account in the current Region. CreateSecurityConfiguration creates a security configuration, which is stored in the service and can be specified when a cluster is created.

Name	Default	Adjustable	Description
The maximum number of DeleteSecurityConfiguration API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of DeleteSecurityConfiguration requests per second that you can perform in this account in the current Region. DeleteSecurityConfiguration deletes a security configuration.
The maximum number of DescribeCluster API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of DescribeCluster requests per second that you can perform in this account in the current Region. DescribeCluster provides cluster-level details including status, hardware and software configuration, VPC settings, and so on.

Name	Default	Adjustable	Description
The maximum number of DescribeJobFlows API requests that you can make per second.	Each supported Region: 20 per second	Yes	The maximum number of DescribeJobFlows requests per second that you can perform in this account in the current Region. This API is deprecated and will eventually be removed. We recommend you use ListClusters, DescribeCluster, ListSteps, ListInstanceGroups and ListBootstrapActions instead.
The maximum number of DescribeSecurityConfiguration API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of DescribeSecurityConfiguration requests per second that you can perform in this account in the current Region. DescribeSecurityConfiguration provides the details of a security configuration by returning the configuration JSON.

Name	Default	Adjustable	Description
The maximum number of DescribeSteps API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of DescribeStep requests per second that you can perform in this account in the current Region. DescribeStep provides more detail about the cluster step.
The maximum number of ListBootstrapActions API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of ListBootstrapActions requests per second that you can perform in this account in the current Region. ListBootstrapActions provides information about the bootstrap actions associated with a cluster.
The maximum number of ListClusters API requests that you can make per second.	Each supported Region: 20 per second	Yes	The maximum number of ListClusters requests per second that you can perform in this account in the current Region. ListClusters provides the status of all clusters visible to this AWS account.

Name	Default	Adjustable	Description
The maximum number of ListInstanceFleets API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of ListInstanceFleets requests per second that you can perform in this account in the current Region. ListInstanceFleets lists all available details about the instance fleets in a cluster.
The maximum number of ListInstanceGroups API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of ListInstanceGroups requests per second that you can perform in this account in the current Region. ListInstanceGroups provides all available details about the instance groups in a cluster.
The maximum number of ListInstances API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of ListInstances requests per second that you can perform in this account in the current Region. ListInstances provides information for all active EC2 instances and EC2 instances terminated in the last 30 days, up to a maximum of 2,000.

Name	Default	Adjustable	Description
The maximum number of ListSecurityConfigurations API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of ListSecurityConfigurations requests per second that you can perform in this account in the current Region. ListSecurityConfigurations lists all the security configurations visible to this account, providing their creation dates and times, and their names.
The maximum number of ListSteps API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of ListSteps requests per second that you can perform in this account in the current Region. ListSteps provides a list of steps for the cluster in reverse order.
The maximum number of ModifyCluster API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of ModifyCluster requests per second that you can perform in this account in the current Region. ModifyCluster modifies the number of steps that can be executed concurrently for the cluster specified using ClusterID.

Name	Default	Adjustable	Description
The maximum number of ModifyInstanceFleet API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of ModifyInstanceFleet requests per second that you can perform in this account in the current Region. ModifyInstanceFleet modifies the target On-Demand and target Spot capacities for the instance fleet.
The maximum number of ModifyInstanceGroups API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of ModifyInstanceGroups requests per second that you can perform in this account in the current Region. ModifyInstanceGroups modifies the number of nodes and configuration settings of an instance group.
The maximum number of PutAutoScalingPolicy API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of PutAutoScalingPolicy requests per second that you can perform in this account in the current Region. PutAutoScalingPolicy creates or updates an automatic scaling policy for a core instance group or task instance group in an Amazon EMR cluster.

Name	Default	Adjustable	Description
The maximum number of RemoveAutoScalingPolicy API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of RemoveAutoScalingPolicy requests per second that you can perform in this account in the current Region. RemoveAutoScalingPolicy removes an automatic scaling policy from a specified instance group within an EMR cluster.
The maximum number of RemoveTags API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of RemoveTags requests per second that you can perform in this account in the current Region. Removes tags from an Amazon EMR resource.
The maximum number of RunJobFlow API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of RunJobFlow requests per second that you can perform in this account in the current Region. RunJobFlow creates and starts running a new cluster (job flow).

Name	Default	Adjustable	Description
The maximum number of SetTerminationProtection API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of SetTerminationProtection requests per second that you can perform in this account in the current Region. SetTerminationProtection locks a cluster (job flow) so the EC2 instances in the cluster cannot be terminated.
The maximum number of SetVisibleToAllUsers API requests that you can make per second.	Each supported Region: 5 per second	Yes	The maximum number of SetVisibleToAllUsers requests per second that you can perform in this account in the current Region. Sets the VisibleToAllUsers value, which determines whether the cluster is visible to all IAM users of the AWS account associated with the cluster.

Name	Default	Adjustable	Description
The maximum number of Terminate JobFlows API requests that you can make per second.	Each supported Region: 10 per second	Yes	The maximum number of TerminateJobFlows requests per second that you can perform in this account in the current Region. Terminate JobFlows shuts a list of clusters (job flows) down.
The maximum number of active clusters can be run at the same time	Each supported Region: 500	Yes	The maximum number of active clusters can be run at the same time.
The maximum number of active instances per instance group	Each supported Region: 2,000	Yes	The maximum number of active instances per instance group.
The maximum rate at which your bucket replenishes for all EMR operations.	Each supported Region: 5	Yes	The maximum rate at which your bucket replenishes for all EMR operations.
Write-ahead logs (EMR WAL)	Each supported Region: 20,000	No	The maximum number of Amazon EMR write-ahead logs (EMR WAL) that can be used at the same time in this account in the current Region.

Amazon EMR throttles the following API requests for each AWS account on a per-Region basis. For more information about how throttling is applied, see [API Request Throttling](#) in the *Amazon EC2 API Reference*.

Amazon EventBridge endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	events.us-east-2.amazonaws.com	HTTPS
		events-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	events.us-east-1.amazonaws.com	HTTPS
		events-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	events.us-west-1.amazonaws.com	HTTPS
		events-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	events.us-west-2.amazonaws.com	HTTPS
		events-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	events.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	events.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	events.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	events.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	events.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	events.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	events.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	events.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	events.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	events.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	events.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	events.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	events.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	events.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	events.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	events.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	events.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	events.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	events.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	events.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	events.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	events.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	events.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	events.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	events.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	events.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	events.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	events.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Api destinations	Each supported Region: 3,000	Yes	The maximum number of API destinations per account per Region.
Connections	Each supported Region: 3,000	Yes	The maximum number of connections per account per Region.
CreateEndpoint throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of requests per second for CreateEndpoint API. Additional requests are throttled.
DeleteEndpoint throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of requests per second for DeleteEndpoint API. Additional requests are throttled.

Name	Default	Adjustable	Description
Endpoints	Each supported Region: 100	Yes	The maximum number of endpoints per account per Region.
Event bus policy size	Each supported Region: 10,240	Yes	Maximum policy size, in characters. This policy size increases each time you grant access to another account. You can see your current policy and its size by using the DescribeEventBus API.
Event buses	Each supported Region: 100	Yes	Maximum event buses per account.
Event pattern size	Each supported Region: 2,048	Yes	Maximum size of an event pattern, in characters.

Name	Default	Adjustable	Description
Invocations throttle limit in transactions per second	us-east-1: 18,750 per second us-east-2: 4,500 per second us-west-1: 2,250 per second us-west-2: 18,750 per second af-south-1: 750 per second ap-northeast-1: 2,250 per second ap-northeast-3: 750 per second ap-southeast-1: 2,250 per second ap-southeast-2: 2,250 per second ap-southeast-3: 750 per second eu-central-1: 4,500 per second eu-south-1: 750 per second	Yes	An invocation is an event matching a rule and being sent on to the rules targets. After the limit is reached, the invocations are throttled ; that is, they still happen but they are delayed.

Name	Default	Adjustable	Description
	eu-west-1: 18,750 per second eu-west-2: 2,250 per second Each of the other supported Regions: 1,100 per second		
Number of rules	af-south-1: 100 eu-south-1: 100 Each of the other supported Regions: 300	Yes	Maximum number of rules an account can have per event bus

Name	Default	Adjustable	Description
PutEvents throttle limit in transactions per second	us-east-1: 10,000 per second us-east-2: 2,400 per second us-west-1: 1,200 per second us-west-2: 10,000 per second af-south-1: 400 per second ap-northeast-1: 1,200 per second ap-northeast-3: 400 per second ap-southeast-1: 1,200 per second ap-southeast-2: 1,200 per second ap-southeast-3: 400 per second eu-central-1: 2,400 per second eu-south-1: 400 per second	Yes	Maximum number of requests per second for PutEvents API. Additional requests are throttled.

Name	Default	Adjustable	Description
	eu-west-1: 10,000 per second eu-west-2: 1,200 per second Each of the other supported Regions: 600 per second		
Rate of invocations per API destination	Each supported Region: 300 per second	Yes	The maximum number of invocations per second to send to each API destination endpoint per account per Region. Once the quota is met, future invocations to that API endpoint are throttled. The invocations will still occur, but are delayed.
Targets per rule	Each supported Region: 5	No	Maximum number of targets that can be associated with a rule

Name	Default	Adjustable	Description
Throttle limit in transactions per second	Each supported Region: 50 per second	Yes	Maximum number of requests per second for EventBridge control plane API operations. Additional requests are throttled. The quota increase request should specify the API name (https://docs.aws.amazon.com/eventbridge/latest/APIReference/API_Operations.html) and the details on the use case. Should not be used for PutEvents
UpdateEndpoint throttle limit in transactions per second	Each supported Region: 5 per second	No	The maximum number of requests per second for UpdateEndpoint API. Additional requests are throttled.

Amazon EventBridge Pipes endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	pipes.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	pipes.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	pipes.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	pipes.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	pipes.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	pipes.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	pipes.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	pipes.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	pipes.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	pipes.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	pipes.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	pipes.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	pipes.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	pipes.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	pipes.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	pipes.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	pipes.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	pipes.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	pipes.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	pipes.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	pipes.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	pipes.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	pipes.eu-central-2.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	pipes.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	pipes.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	pipes.sa-east-1.amazonaws.com	HTTPS

FIPS service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	pipes-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	pipes-fips.us-west-2.amazonaws.com	HTTPS
US West (N. California)	us-west-1	pipes-fips.us-west-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	pipes-fips.us-east-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	pipes-fips.ca-central-1.amazonaws.com	HTTPS

Service quotas

EventBridge Pipes has the following quotas. If you have requirements for higher maximum limits, [contact support](#).

Resource	Regions	Default limit
Concurrent pipe executions per account	<ul style="list-style-type: none"> • AWS GovCloud (US-West) • AWS GovCloud (US-East) • China (Ningxia) • China (Beijing) • Asia Pacific (Osaka) • Africa (Cape Town) • Europe (Milan) • US East (Ohio) • Europe (Frankfurt) • US West (N. California) • Europe (London) • Asia Pacific (Sydney) • Asia Pacific (Tokyo) • Asia Pacific (Singapore) • Canada (Central) • Europe (Paris) • Europe (Stockholm) • South America (São Paulo) • Asia Pacific (Seoul) • Asia Pacific (Mumbai) • Asia Pacific (Hong Kong) • Middle East (Bahrain) • China (Ningxia) • China (Beijing) • Asia Pacific (Osaka) • Africa (Cape Town) • Europe (Milan) 	1000

Resource	Regions	Default limit
Concurrent pipe executions per account	<ul style="list-style-type: none"> US East (N. Virginia) US West (Oregon) Europe (Ireland) 	3000
Pipes per account	All	1000

Amazon EventBridge Scheduler endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	scheduler.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	scheduler.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	scheduler.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	scheduler.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	scheduler.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	scheduler.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	scheduler.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	scheduler.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	scheduler.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	scheduler.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	scheduler.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	scheduler.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	scheduler.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	scheduler.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	scheduler.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	scheduler.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	scheduler.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	scheduler.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	scheduler.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	scheduler.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	scheduler.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	scheduler.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	scheduler.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	scheduler.eu-central-2.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	scheduler.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	scheduler.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	scheduler.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
CreateSchedule request rate	us-east-1: 1,000 us-east-2: 1,000 us-west-2: 1,000 ap-northeast-1: 1,000 ap-south-1: 1,000 ap-southeast-1: 1,000 ap-southeast-2: 1,000 eu-central-1: 1,000 eu-west-1: 1,000 eu-west-2: 1,000 sa-east-1: 1,000 Each of the other supported Regions: 250	Yes	Maximum CreateSchedule requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.
CreateScheduleGroup request rate	Each supported Region: 10	Yes	Maximum CreateScheduleGroup requests per second. When you reach this quota, EventBridge Scheduler

Name	Default	Adjustable	Description
			rejects requests for this operation for the remainder of the interval.
DeleteSchedule request rate	us-east-1: 1,000 us-east-2: 1,000 us-west-2: 1,000 ap-northeast-1: 1,000 ap-south-1: 1,000 ap-southeast-1: 1,000 ap-southeast-2: 1,000 eu-central-1: 1,000 eu-west-1: 1,000 eu-west-2: 1,000 sa-east-1: 1,000 Each of the other supported Regions: 250	Yes	Maximum DeleteSchedule requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
DeleteScheduleGroup request rate	Each supported Region: 10	Yes	Maximum DeleteScheduleGroup requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
GetSchedule request rate	us-east-1: 1,000 us-east-2: 1,000 us-west-2: 1,000 ap-northeast-1: 1,000 ap-south-1: 1,000 ap-southeast-1: 1,000 ap-southeast-2: 1,000 eu-central-1: 1,000 eu-west-1: 1,000 eu-west-2: 1,000 sa-east-1: 1,000 Each of the other supported Regions: 250	Yes	Maximum GetSchedule requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
GetScheduleGroup request rate	Each supported Region: 10	Yes	Maximum GetScheduleGroup requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Invocations throttle limit in transactions per second	us-east-1: 1,000 us-east-2: 1,000 us-west-2: 1,000 ap-northeast-1: 1,000 ap-south-1: 1,000 ap-southeast-1: 1,000 ap-southeast-2: 1,000 eu-central-1: 1,000 eu-west-1: 1,000 eu-west-2: 1,000 sa-east-1: 1,000 Each of the other supported Regions: 500	Yes	An invocation is a scheduled payload being delivered to the defined target. After the limit is reached, the invocations are throttled; that is, they still happen but they are delayed.

Name	Default	Adjustable	Description
ListScheduleGroups request rate	Each supported Region: 10	Yes	Maximum ListScheduleGroups requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.
ListSchedules request rate	Each supported Region: 50	Yes	Maximum ListSchedules requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.
ListTagsForResource request rate	Each supported Region: 10	Yes	Lists the tags associated with the Scheduler resource.
Number of schedule groups	Each supported Region: 500	Yes	Maximum number of schedule groups per region.

Name	Default	Adjustable	Description
Number of schedules	Each supported Region: 10,000,000	Yes	The maximum number of schedules per region. This quota includes one-time schedules that have completed running. We recommend configuring your schedules to automatically delete after completion using the ActionAfterCompletion feature.
TagResource request rate	Each supported Region: 1	Yes	Assigns one or more tags (key-value pairs) to the specified Scheduler resource.
UntagResource request rate	Each supported Region: 1	Yes	Removes one or more tags from the specified Scheduler resource.

Name	Default	Adjustable	Description
UpdateSchedule request rate	us-east-1: 1,000 us-east-2: 1,000 us-west-2: 1,000 ap-northeast-1: 1,000 ap-south-1: 1,000 ap-southeast-1: 1,000 ap-southeast-2: 1,000 eu-central-1: 1,000 eu-west-1: 1,000 eu-west-2: 1,000 sa-east-1: 1,000 Each of the other supported Regions: 250	Yes	Maximum UpdateSchedule requests per second. When you reach this quota, EventBridge Scheduler rejects requests for this operation for the remainder of the interval.

Amazon EventBridge Schemas endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	schemas.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	schemas.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	schemas.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	schemas.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	schemas.af-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	schemas.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	schemas.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	schemas.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	schemas.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	schemas.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	schemas.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	schemas.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	schemas.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	schemas.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Europe (Frankfurt)	eu-central-1	schemas.eu-central-1.amazonaws.com	HTTPS	
Europe (Ireland)	eu-west-1	schemas.eu-west-1.amazonaws.com	HTTPS	
Europe (London)	eu-west-2	schemas.eu-west-2.amazonaws.com	HTTPS	
Europe (Milan)	eu-south-1	schemas.eu-south-1.amazonaws.com	HTTPS	
Europe (Paris)	eu-west-3	schemas.eu-west-3.amazonaws.com	HTTPS	
Europe (Spain)	eu-south-2	schemas.eu-south-2.amazonaws.com	HTTPS	
Europe (Stockholm)	eu-north-1	schemas.eu-north-1.amazonaws.com	HTTPS	
Europe (Zurich)	eu-central-2	schemas.eu-central-2.amazonaws.com	HTTPS	
Middle East (Bahrain)	me-south-1	schemas.me-south-1.amazonaws.com	HTTPS	
Middle East (UAE)	me-central-1	schemas.me-central-1.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	schemas.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
DiscoveredSchemas	Each supported Region: 200	Yes	The maximum number of schemas for a discovered schema registry that you can create in the current region
Discoverers	Each supported Region: 10	Yes	The maximum number of discoverers that you can create in the current region.
Registries	Each supported Region: 10	Yes	The maximum number of registries that you can create in the current region.
SchemaVersions	Each supported Region: 100	Yes	The maximum number of versions per schema that you can create in the current region.
Schemas	Each supported Region: 100	Yes	The maximum number of schemas per registry that you can create in the

Name	Default	Adjustable	Description
			current region. (Except Discovered Schema Registry)

Amazon FinSpace quotas

The following are the service quotas for this service. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service quotas

Name	Default	Adjustable	Description
Attribute sets	Each supported Region: 100	Yes	The maximum number of attribute sets that can exist in a FinSpace environment.
Clusters per user	Each supported Region: 1	No	The maximum number of FinSpace Spark clusters that can be active for each user.
Concurrent changesets processing	Each supported Region: 10	Yes	The maximum number of concurrent changesets that can be processing per FinSpace environment
Concurrent data views processing	Each supported Region: 10	Yes	The maximum number of concurrently running data views processing

Name	Default	Adjustable	Description
			per FinSpace environment.
Concurrent dataview version processing	Each supported Region: 10	Yes	The maximum number of concurrent Managed kdb dataview version processing.
Controlled vocabularies and categories	Each supported Region: 100	Yes	The maximum combined number of controlled vocabularies and categories per FinSpace environment.
Data views per dataset	Each supported Region: 3	Yes	The maximum number of data views that can be created per dataset.
Datasets	Each supported Region: 1,500	Yes	The maximum number of datasets that can exist in a FinSpace environment.
Datasets per permission group	Each supported Region: 1,500	Yes	The maximum number of datasets assigned per permission group.
Environments	Each supported Region: 2	Yes	The maximum number of FinSpace environments you can create per AWS account.
File size per changeset	Each supported Region: 50 Gigabytes	No	The maximum file size of any single file in a changeset.

Name	Default	Adjustable	Description
Files per changeset	Each supported Region: 100,000	No	The maximum number of files in a single changeset.
Managed kdb cluster users	Each supported Region: 1,000	Yes	The maximum number of cluster users per environment.
Managed kdb clusters	Each supported Region: 10	Yes	The maximum number of clusters allowed per environment.
Managed kdb concurrent changeset ingestions	Each supported Region: 10	Yes	The maximum number of concurrent changeset ingestions allowed per environment.
Managed kdb database cluster cache size	Each supported Region: 7,730 Gigabytes	Yes	The maximum amount of database cluster cache allowed per environment.
Managed kdb databases	Each supported Region: 1,500	Yes	The maximum number of databases allowed per environment.
Managed kdb dataviews	Each supported Region: 4,500	Yes	The maximum number of Managed kdb dataviews per environment.
Managed kdb multi-AZ clusters	Each supported Region: 1	Yes	The maximum number of multi-AZ clusters per environment.

Name	Default	Adjustable	Description
Managed kdb savedown storage	Each supported Region: 17,179 Gigabytes	Yes	The maximum amount of savedown storage allowed per environment.
Managed kdb scaling groups	Each supported Region: 10	Yes	The maximum number of Managed kdb scaling groups per environment.
Managed kdb single-AZ clusters	Each supported Region: 5	Yes	The maximum number of single-AZ clusters per environment.
Managed kdb volume read mounts	Each supported Region: 5	Yes	The maximum number of read mounts per Managed kdb volume per environment.
Managed kdb volume storage	Each supported Region: 7,730 Gigabytes	Yes	The maximum amount of storage for Managed kdb volumes per environment.
Managed kdb volume write mounts	Each supported Region: 5	Yes	The maximum number of write mounts per Managed kdb volume per environment.
Managed kdb volumes	Each supported Region: 5	Yes	The maximum number of Managed kdb volumes per environment.
Notebook storage	Each supported Region: 10 Gigabytes	No	The maximum amount of EFS storage per user notebook environment.

Name	Default	Adjustable	Description
Permission groups	Each supported Region: 20	Yes	The maximum number of permission groups per FinSpace environment.
Total kdb environments	Each supported Region: 1	No	The maximum number of environments per AWS account.
Users	Each supported Region: 5	Yes	The maximum number of users that can exist in a FinSpace environment.
kx.s.16xlarge nodes	Each supported Region: 0	Yes	The maximum number of kx.s.16xlarge nodes allowed per environment.
kx.s.2xlarge nodes	Each supported Region: 5	Yes	The maximum number of kx.s.2xlarge nodes allowed per environment.
kx.s.32xlarge nodes	Each supported Region: 0	Yes	The maximum number of kx.s.32xlarge nodes allowed per environment.
kx.s.4xlarge nodes	Each supported Region: 1	Yes	The maximum number of kx.s.4xlarge nodes allowed per environment.

Name	Default	Adjustable	Description
kx.s.8xlarge nodes	Each supported Region: 1	Yes	The maximum number of kx.s.8xlarge nodes allowed per environment.
kx.s.large nodes	Each supported Region: 5	Yes	The maximum number of kx.s.large nodes allowed per environment.
kx.s.xlarge nodes	Each supported Region: 5	Yes	The maximum number of kx.s.xlarge nodes allowed per environment.
kx.sg.16xlarge scaling group nodes	Each supported Region: 0	Yes	The maximum number of kx.sg.16xlarge Managed kdb scaling group nodes per environment.
kx.sg.2xlarge scaling group nodes	Each supported Region: 1	Yes	The maximum number of kx.sg.2xlarge Managed kdb scaling group nodes per environment.
kx.sg.32xlarge scaling group nodes	Each supported Region: 0	Yes	The maximum number of kx.sg.32xlarge Managed kdb scaling group nodes per environment.
kx.sg.4xlarge scaling group nodes	Each supported Region: 1	Yes	The maximum number of kx.sg.4xlarge Managed kdb scaling group nodes per environment.

Name	Default	Adjustable	Description
kx.sg.8xlarge scaling group nodes	Each supported Region: 1	Yes	The maximum number of kx.sg.8xlarge Managed kdb scaling group nodes per environment.
kx.sg.large scaling group nodes	Each supported Region: 1	Yes	The maximum number of kx.sg.large Managed kdb scaling group nodes per environment.
kx.sg.xlarge scaling group nodes	Each supported Region: 1	Yes	The maximum number of kx.sg.xlarge Managed kdb scaling group nodes per environment.
kx.sg1.16xlarge scaling group nodes	Each supported Region: 0	Yes	The maximum number of kx.sg1.16xlarge Managed kdb scaling group nodes per environment.
kx.sg1.24xlarge scaling group nodes	Each supported Region: 0	Yes	The maximum number of kx.sg1.24xlarge Managed kdb scaling group nodes per environment.

AWS Fault Injection Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	fis.us-east-2.amazonaws.com	HTTPS
		fis-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	fis.us-east-1.amazonaws.com	HTTPS
		fis-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	fis.us-west-1.amazonaws.com	HTTPS
		fis-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	fis.us-west-2.amazonaws.com	HTTPS
		fis-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	fis.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	fis.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Mumbai)	ap-south-1	fis.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	fis.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	fis.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	fis.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	fis.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	fis.ca-central-1.amazonaws.com	HTTPS
		fis-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	fis.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	fis.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	fis.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	fis.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	fis.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	fis.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	fis.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	fis.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	fis.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	fis.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	fis.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Action duration in hours	Each supported Region: 12	No	The maximum number of hours allowed to run one action in this account in the current Region.
Actions per experiment template	Each supported Region: 20	No	The maximum number of actions that you can create in an experiment template in this account in the current Region.
Active experiments	Each supported Region: 5	No	The maximum number of active experiments that you can run simultaneously in this account in the current Region.
Completed experiment data retention in days	Each supported Region: 120	No	The maximum number of days allowed for AWS FIS to retain data about completed experiments in this account in the current Region.
Experiment duration in hours	Each supported Region: 12	No	The maximum number of hours allowed to run one experiment in this account in the current Region.
Experiment templates	Each supported Region: 500	No	The maximum number of experiment templates that you can create

Name	Default	Adjustable	Description
			in this account in the current Region.
Maximum number of Managed Prefix Lists in <code>aws:network:route-table-disrupt-cross-region-connectivity</code>	Each supported Region: 15	No	The maximum number of Managed Prefix Lists that <code>aws:network:route-table-disrupt-cross-region-connectivity</code> will allow, per action.
Maximum number of Route Tables in <code>aws:network:route-table-disrupt-cross-region-connectivity</code>	Each supported Region: 10	No	The maximum number of Route Tables that <code>aws:network:route-table-disrupt-cross-region-connectivity</code> will allow, per action.
Maximum number of routes in <code>aws:network:route-table-disrupt-cross-region-connectivity</code>	Each supported Region: 200	No	The maximum number of routes that <code>aws:network:route-table-disrupt-cross-region-connectivity</code> will allow, per action.
Parallel actions per experiment	Each supported Region: 10	No	The maximum number of actions that you can run in parallel in an experiment in this account in the current Region.
Stop conditions per experiment template	Each supported Region: 5	No	The maximum number of stop conditions that you can add to an experiment template in this account in the current Region.

Name	Default	Adjustable	Description
Target Auto Scaling groups for <code>aws:ec2:asg-insufficient-instance-capacity-error</code>	Each supported Region: 5	Yes	The maximum number of Auto Scaling groups that <code>aws:ec2:asg-insufficient-instance-capacity-error</code> can target when you identify targets using tags, per experiment.
Target Buckets for <code>aws:s3:bucket-pause-replication</code>	Each supported Region: 20	Yes	The maximum number of S3 Buckets that <code>aws:s3:bucket-pause-replication</code> can target when you identify targets using tags, per experiment.
Target Clusters for <code>aws:ecs:drain-container-instances</code>	Each supported Region: 5	Yes	The maximum number of Clusters that <code>aws:ecs:drain-container-instances</code> can target when you identify targets using tags, per experiment.
Target Clusters for <code>aws:rds:failover-db-cluster</code>	Each supported Region: 5	Yes	The maximum number of Clusters that <code>aws:rds:failover-db-cluster</code> can target when you identify targets using tags, per experiment.

Name	Default	Adjustable	Description
Target DBInstances for aws:rds:reboot-db-instances	Each supported Region: 5	Yes	The maximum number of DBInstances that aws:rds:reboot-db-instances can target when you identify targets using tags, per experiment.
Target Instances for aws:ec2:reboot-instances	Each supported Region: 5	Yes	The maximum number of Instances that aws:ec2:reboot-instances can target when you identify targets using tags, per experiment.
Target Instances for aws:ec2:stop-instances	Each supported Region: 5	Yes	The maximum number of Instances that aws:ec2:stop-instances can target when you identify targets using tags, per experiment.
Target Instances for aws:ec2:terminate-instances	Each supported Region: 5	Yes	The maximum number of Instances that aws:ec2:terminate-instances can target when you identify targets using tags, per experiment.

Name	Default	Adjustable	Description
Target Instances for aws:ssm:send-command	Each supported Region: 5	Yes	The maximum number of Instances that aws:ssm:send-command can target when you identify targets using tags, per experiment.
Target Nodegroups for aws:eks:terminate-nodegroup-instances	Each supported Region: 5	Yes	The maximum number of Nodegroups that aws:eks:terminate-nodegroup-instances can target when you identify targets using tags, per experiment.
Target Pods for aws:eks:pod-cpu-stress	Each supported Region: 50	Yes	The maximum number of Pods that aws:eks:pod-cpu-stress can target when you identify targets using parameters, per experiment.
Target Pods for aws:eks:pod-delete	Each supported Region: 50	Yes	The maximum number of Pods that aws:eks:pod-delete can target when you identify targets using parameters, per experiment.

Name	Default	Adjustable	Description
Target Pods for aws:eks:pod-io-stress	Each supported Region: 50	Yes	The maximum number of Pods that aws:eks:pod-io-stress can target when you identify targets using parameters, per experiment.
Target Pods for aws:eks:pod-memory-stress	Each supported Region: 50	Yes	The maximum number of Pods that aws:eks:pod-memory-stress can target when you identify targets using parameters, per experiment.
Target Pods for aws:eks:pod-network-blackhole-port	Each supported Region: 50	Yes	The maximum number of Pods that aws:eks:pod-network-blackhole-port can target when you identify targets using parameters, per experiment.
Target Pods for aws:eks:pod-network-latency	Each supported Region: 50	Yes	The maximum number of Pods that aws:eks:pod-network-latency can target when you identify targets using parameters, per experiment.

Name	Default	Adjustable	Description
Target Pods for aws:eks:pod-network-packet-loss	Each supported Region: 50	Yes	The maximum number of Pods that aws:eks:pod-network-packet-loss can target when you identify targets using parameters, per experiment.
Target ReplicationGroups for aws:elasticache:interrupt-cluster-az-power	Each supported Region: 5	Yes	The maximum number of ReplicationGroups that aws:elasticache:interrupt-cluster-az-power can target when you identify targets using tags/parameters, per experiment.
Target SpotInstances for aws:ec2:send-spot-instance-interruptions	Each supported Region: 5	Yes	The maximum number of SpotInstances that aws:ec2:send-spot-instance-interruptions can target when you identify targets using tags, per experiment.

Name	Default	Adjustable	Description
Target Subnets for aws:network:disrupt-connectivity	Each supported Region: 5	Yes	The maximum number of Subnets that aws:network:disrupt-connectivity can target when you identify targets using tags, per experiment. Quotas above 5 apply only to parameter scope:all. If you require a higher quota for another scope type, contact customer support at https://console.aws.amazon.com/support/home#/ .
Target Subnets for aws:network:route-table-disrupt-cross-region-connectivity	Each supported Region: 6	Yes	The maximum number of Subnets that aws:network:route-table-disrupt-cross-region-connectivity can target when you identify targets using tags, per experiment.
Target Tasks for aws:ecs:stop-task	Each supported Region: 5	Yes	The maximum number of Tasks that aws:ecs:stop-task can target when you identify targets using tags, per experiment.

Name	Default	Adjustable	Description
Target Tasks for aws:ecs:task-cpu-stress	Each supported Region: 5	Yes	The maximum number of Tasks that aws:ecs:task-cpu-stress can target when you identify targets using tags/parameters, per experiment.
Target Tasks for aws:ecs:task-io-stress	Each supported Region: 5	Yes	The maximum number of Tasks that aws:ecs:task-io-stress can target when you identify targets using tags/parameters, per experiment.
Target Tasks for aws:ecs:task-kill-process	Each supported Region: 5	Yes	The maximum number of Tasks that aws:ecs:task-kill-process can target when you identify targets using tags/parameters, per experiment.
Target Tasks for aws:ecs:task-network-blackhole-port	Each supported Region: 5	Yes	The maximum number of Tasks that aws:ecs:task-network-blackhole-port can target when you identify targets using tags/parameters, per experiment.

Name	Default	Adjustable	Description
Target Tasks for aws:ecs:task-network-latency	Each supported Region: 5	Yes	The maximum number of Tasks that aws:ecs:task-network-latency can target when you identify targets using tags/parameters, per experiment.
Target Tasks for aws:ecs:task-network-packet-loss	Each supported Region: 5	Yes	The maximum number of Tasks that aws:ecs:task-network-packet-loss can target when you identify targets using tags/parameters, per experiment.
Target TransitGateways for aws:network:transit-gateway-disrupt-cross-region-connectivity	Each supported Region: 5	Yes	The maximum number of Transit Gateways that aws:network:transit-gateway-disrupt-cross-region-connectivity can target when you identify targets using tags, per experiment.
Target Volumes for aws:ebs:pause-volume-io	Each supported Region: 5	Yes	The maximum number of Volumes that aws:ebs:pause-volume-io can target when you identify targets using tags, per experiment.

Name	Default	Adjustable	Description
Target account configurations per experiment template	Each supported Region: 10	Yes	The maximum number of target account configurations that you can create for an experiment template in this account in the current Region.
Target tables for aws:dynamodb:global-table-pause-replication action	Each supported Region: 5	Yes	The maximum number of global tables that aws:dynamodb:global-table-pause-replication can target, per experiment.

AWS Firewall Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	fms.us-east-2.amazonaws.com	HTTPS
		fms-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	fms.us-east-1.amazonaws.com	HTTPS
		fms-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	fms.us-west-1.amazonaws.com	HTTPS
		fms-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	fms.us-west-2.amazonaws.com	HTTPS
		fms-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	fms.af-south-1.amazonaws.com	HTTPS
		fms-fips.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	fms.ap-east-1.amazonaws.com	HTTPS
		fms-fips.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	fms.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	fms.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	fms.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	fms.ap-south-1.amazonaws.com	HTTPS
		fms-fips.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	fms.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	fms.ap-northeast-2.amazonaws.com	HTTPS
		fms-fips.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	fms.ap-southeast-1.amazonaws.com	HTTPS
		fms-fips.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	fms.ap-southeast-2.amazonaws.com	HTTPS
		fms-fips.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	fms.ap-northeast-1.amazonaws.com	HTTPS
		fms-fips.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	fms.ca-central-1.amazonaws.com	HTTPS
		fms-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	fms.ca-west-1.amazonaws.com	HTTPS
		fms-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	fms.eu-central-1.amazonaws.com	HTTPS
		fms-fips.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	fms.eu-west-1.amazonaws.com	HTTPS
		fms-fips.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	fms.eu-west-2.amazonaws.com	HTTPS
		fms-fips.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	fms.eu-south-1.amazonaws.com	HTTPS
		fms-fips.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	fms.eu-west-3.amazonaws.com	HTTPS
		fms-fips.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	fms.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	fms.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	fms.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	fms.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	fms.me-south-1.amazonaws.com	HTTPS
		fms-fips.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	fms.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	fms.sa-east-1.amazonaws.com	HTTPS
		fms-fips.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	fms.us-gov-east-1.amazonaws.com	HTTPS
		fms-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	fms.us-gov-west-1.amazonaws.com	HTTPS
		fms-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
AWS WAF Classic rule groups per AWS WAF Classic policy	Each supported Region: 2	No	The maximum number of AWS WAF Classic rule groups that you can use in a Firewall Manager AWS WAF Classic policy.

Name	Default	Adjustable	Description
Amazon VPC instances in scope of a common security group policy	Each supported Region: 100	Yes	The maximum number of Amazon VPC instances that you can have in scope per Firewall Manager common security group policy per account. This number represents the combined count of VPCs that you own and VPCs that are shared with you.
Applications per application list	Each supported Region: 50	Yes	The maximum number of applications that you can define in an application list.
Audit security groups per security group content audit policy	Each supported Region: 1	Yes	The maximum number of audit security groups that you can use in a Firewall Manager content audit security group policy.
Custom managed application lists in any content audit security group policy setting	Each supported Region: 1	Yes	The maximum number of custom managed application lists that you can use in any setting in a Firewall Manager content audit security group policy.

Name	Default	Adjustable	Description
Custom managed application lists per account	Each supported Region: 10	Yes	The maximum number of custom managed application lists that you can define for an account.
Custom managed protocol lists in any content audit security group policy setting	Each supported Region: 1	Yes	The maximum number of custom managed protocol lists that you can use in any setting in a Firewall Manager content audit security group policy.
Custom managed protocol lists per account	Each supported Region: 10	Yes	The maximum number of custom managed protocol lists that you can define for an account.
Explicitly included or excluded accounts per policy per Region	Each supported Region: 200	Yes	The maximum number of accounts per Region that you can explicitly include in scope or explicitly exclude from scope for a Firewall Manager policy.
Firewall Manager policies per organization per Region	Each supported Region: 50	Yes	The maximum number of Firewall Manager policies for any pair of Region and organization in AWS Organizations.

Name	Default	Adjustable	Description
IPv4 CIDRs for a Network Firewall policy	Each supported Region: 50	No	The maximum number of IPv4 CIDR ranges that you can provide in a single Firewall Manager Network Firewall policy, for use in firewall endpoint management.
Organizational units in scope per policy per Region	Each supported Region: 20	Yes	The maximum number of organizational units that can be in scope of a Firewall Manager policy for any Region.
Primary security groups per common security group policy	Each supported Region: 3	Yes	The maximum number of primary security groups that you can use in a Firewall Manager common security group policy.
Protocols per protocol list	Each supported Region: 5	Yes	The maximum number of protocols that you can define in a protocol list.
Route 53 Resolver DNS Firewall rule groups per DNS Firewall policy	Each supported Region: 2	Yes	The maximum number of Route 53 Resolver DNS Firewall rule groups that you can use in a Firewall Manager DNS Firewall policy.

Name	Default	Adjustable	Description
Rule groups per AWS WAF policy	Each supported Region: 50	Yes	The maximum number of rule groups that you can use in a Firewall Manager AWS WAF policy.
Tags to include or exclude resources per policy	Each supported Region: 8	Yes	The maximum number of tags that you can use to include or exclude resources for a Firewall Manager policy.
VPCs that a single Network Firewall policy can automatically remediate	Each supported Region: 1,000	No	The maximum number of VPCs that a single Firewall Manager Network Firewall policy can automatically remediate.
Web ACL capacity units (WCU) used in an AWS WAF policy	Each supported Region: 5,000	No	The maximum combined number of web ACL capacity units (WCU) for all of the rule groups used in a Firewall Manager AWS WAF policy. The WCU usage for a rule group is fixed by the rule group owner at creation time.

For more information, see [AWS Firewall Manager quotas](#) in the *AWS Firewall Manager Developer Guide*.

Amazon Forecast endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Forecast

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	forecast.us-east-2.amazonaws.com	HTTPS
		forecast-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	forecast.us-east-1.amazonaws.com	HTTPS
		forecast-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	forecast.us-west-2.amazonaws.com	HTTPS
		forecast-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	forecast.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	forecast.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	forecast.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	forecast.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	forecast.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	forecast.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	forecast.eu-west-1.amazonaws.com	HTTPS

Amazon Forecast Query

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	forecastquery.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		forecastquery-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	forecastquery.us-east-1.amazonaws.com	HTTPS
		forecastquery-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	forecastquery.us-west-2.amazonaws.com	HTTPS
		forecastquery-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	forecastquery.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	forecastquery.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	forecastquery.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	forecastquery.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	forecastquery.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	forecastquery.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	forecastquery.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Maximum cumulative size of all files in your Amazon S3 bucket	Each supported Region: 30 Gigabytes	Yes	The maximum cumulative size of all your files in your Amazon S3 bucket in GB
Maximum forecast horizon	Each supported Region: 500	No	The maximum prediction length (lesser of 500 data points or 1/3 of the target time series dataset length)
Maximum number of Explainabilities	Each supported Region: 1,000	No	Maximum number of Explainabilities that you can have in your Amazon Forecast account
Maximum number of Explainability exports	Each supported Region: 1,000	No	Maximum number of Explainability exports that you can have in your Amazon Forecast account
Maximum number of backtest windows	Each supported Region: 5	No	The maximum Back-Test Window Count (RecipeParameters)

Name	Default	Adjustable	Description
Maximum number of columns in a related time series dataset	Each supported Region: 25	No	The maximum number of columns that can be in the RELATED_TIME_SERIES dataset
Maximum number of columns in a target time series dataset	Each supported Region: 13	No	The maximum number of columns that can be in the TARGET_TIME_SERIES dataset
Maximum number of columns in an item metadata dataset	Each supported Region: 10	No	The maximum number of columns that can be in the ITEM_METADATA dataset
Maximum number of dataset groups	Each supported Region: 500	Yes	The maximum number of dataset groups that you can have in your Amazon Forecast account
Maximum number of dataset import jobs	Each supported Region: 1,000	Yes	The maximum number of dataset imports that you can have in your Amazon Forecast account
Maximum number of datasets	Each supported Region: 1,500	Yes	The maximum number of datasets that you can have in your Amazon Forecast account
Maximum number of datasets in a dataset group	Each supported Region: 3	No	The maximum number of datasets that can be in a dataset group

Name	Default	Adjustable	Description
Maximum number of files in your Amazon S3 bucket	Each supported Region: 10,000	No	The maximum number of files that you can have in your Amazon S3 bucket
Maximum number of forecast export jobs	Each supported Region: 1,000	Yes	The maximum number of forecast exports that you can have in your Amazon Forecast account
Maximum number of forecasts	Each supported Region: 100	Yes	The maximum number of forecasts that you can have in your Amazon Forecast account
Maximum number of predictor backtest export jobs	Each supported Region: 1,000	Yes	The maximum number of predictor backtest exports that you can have in your Amazon Forecast account
Maximum number of predictors	Each supported Region: 500	Yes	The maximum number of predictors that you can have in your Amazon Forecast account
Maximum number of rows in a dataset	ap-south-1: 1,000,000,000 Each of the other supported Regions: 3,000,000,000	Yes	The maximum number of rows that can be in a dataset

Name	Default	Adjustable	Description
Maximum number of tags you can add to a resource	Each supported Region: 50	No	Maximum number of tags you can add to a resource
Maximum number of time series per predictor	ap-south-1: 1,000,000 Each of the other supported Regions: 5,000,000	Yes	The maximum number of time series allowed for training a predictor (number of items * number of unique values across forecast dimensions in the target time series dataset)
Maximum parallel running CreateAutoPredictor tasks	Each supported Region: 3	No	The maximum number of parallel running CreateAutoPredictor tasks
Maximum parallel running CreateDatasetImportJob tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreateDatasetImportJob tasks
Maximum parallel running CreateExplainability tasks	Each supported Region: 3	No	Maximum number of parallel running CreateExplainability tasks
Maximum parallel running CreateExplainabilityExport tasks	Each supported Region: 3	No	Maximum number of parallel running CreateExplainabilityExport tasks

Name	Default	Adjustable	Description
Maximum parallel running CreateForecast tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreateForecast tasks
Maximum parallel running CreateForecastExportJob tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreateForecastExportJob tasks
Maximum parallel running CreatePredictor tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreatePredictor tasks
Maximum parallel running CreatePredictor tasks using AutoML	Each supported Region: 3	Yes	The maximum number of parallel running CreatePredictor tasks using AutoML
Maximum parallel running CreatePredictorBacktestExportJob tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreatePredictorBacktestExportJob tasks
Maximum parallel running CreateWhatIfAnalysis tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreateWhatIfAnalysis tasks
Maximum parallel running CreateWhatIfForecast tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreateWhatIfForecast tasks

Name	Default	Adjustable	Description
Maximum parallel running CreateWhatIfForecastExport tasks	Each supported Region: 3	Yes	The maximum number of parallel running CreateWhatIfForecastExport tasks
Maximum parallel running QueryForecast API tasks	Each supported Region: 10	No	10 concurrent forecasts, including 5 created with large datasets (anything over 20GB or 100,000 items).
Maximum parallel running Stop jobs per resource type	Each supported Region: 3	No	Maximum number of parallel Stop jobs in progress
Maximum time for which a forecast can be queried on console or QueryForecast API	Each supported Region: 30	No	Maximum time (in days) for which a forecast can be queried on console or QueryForecast API
The maximum number of AutoPredictors	Each supported Region: 500	No	The maximum number of AutoPredictors that you can have in your Amazon Forecast account
The maximum number of What-if Analyses	Each supported Region: 500	Yes	The maximum number of What-if Analyses that you can have in your Amazon Forecast account
The maximum number of What-if Forecast Exports	Each supported Region: 1,000	Yes	The maximum number of What-if Forecast Exports that you can have in your Amazon Forecast account

Name	Default	Adjustable	Description
The maximum number of What-if Forecasts	Each supported Region: 100	Yes	The maximum number of What-if Forecasts that you can have in your Amazon Forecast account
The maximum number of What-if Forecasts in a CreateWhatIfForecastExport task	Each supported Region: 3	No	The maximum number of What-if Forecasts in a CreateWhatIfForecastExport task

Amazon Fraud Detector endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	frauddetector.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	frauddetector.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	frauddetector.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	frauddetector.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	frauddetector.ap-southeast-2.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	frauddetector.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent training jobs per model	Each supported Region: 1	No	Maximum number of concurrent training jobs per model.

Name	Default	Adjustable	Description
Deployed model versions	Each supported Region: 5	No	Maximum number of deployed model versions per account.
Detectors per account	Each supported Region: 100	No	Maximum number of detectors per account.
EntityType per account	Each supported Region: 100	No	Maximum number of EntityType per account
EventType per account	Each supported Region: 100	No	Maximum number of EventType per account
Labels per account	Each supported Region: 100	No	Maximum number of labels per account
Lists per account	Each supported Region: 100	No	Maximum number of lists per account.
Models including external models per detector version	Each supported Region: 10	No	Maximum number of models including external models per detector version.
Models per account	Each supported Region: 50	No	Maximum number of models per account.
Outcomes per account	Each supported Region: 5,000	No	Maximum number of outcomes per account.
Rate of GetPrediction requests	Each supported Region: 200	Yes	Maximum number of GetPrediction API calls that you can make per second.

Name	Default	Adjustable	Description
Rules per account	Each supported Region: 5,000	No	Maximum number of rules per account.
Size of GetPrediction requests	Each supported Region: 256 Kilobytes	No	Maximum size of payload per GetPrediction API call.
Total concurrent Event Type statistics update operations	Each supported Region: 1	Yes	Maximum total number of concurrent Event Type statistics update operations per account.
Total concurrent training jobs	Each supported Region: 3	No	Maximum total number of concurrent training jobs per account.
Training data size	Each supported Region: 5 Gigabytes	No	Maximum size of Fraud Detector model training data.
Variables per account	Each supported Region: 5,000	No	Maximum number of variables per account.
Versions per detector	Each supported Region: 100	No	Maximum number of draft versions per detector.
Versions per model	Each supported Region: 200	No	Maximum number of versions per model.

For more information, see [Quotas](#) in the *Amazon Fraud Detector User Guide*.

FreeRTOS endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The following tables provide a list of Region-specific endpoints that FreeRTOS supports for Over-the-Air functionality. The FreeRTOS console is also supported in these Regions.

FreeRTOS OTA Control Plane

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iot.us-east-2.amazonaws.com	https
		iot-fips.us-east-2.amazonaws.com	https
US East (N. Virginia)	us-east-1	iot.us-east-1.amazonaws.com	https
		iot-fips.us-east-1.amazonaws.com	https

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	iot.us-west-1.amazonaws.com	https
		iot-fips.us-west-1.amazonaws.com	https
US West (Oregon)	us-west-2	iot.us-west-2.amazonaws.com	https
		iot-fips.us-west-2.amazonaws.com	https
Asia Pacific (Hong Kong)	ap-east-1	iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iot.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	iot.ca-central-1.amazonaws.com	https
		iot-fips.ca-central-1.amazonaws.com	https
Europe (Frankfurt)	eu-central-1	iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	iot.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	iot.sa-east-1.amazonaws.com	HTTPS

FreeRTOS OTA Data Plane

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	<i>prefix.iot.us-east-2.amazonaws.com</i>	MQTT
US East (N. Virginia)	us-east-1	<i>prefix.iot.us-east-1.amazonaws.com</i>	MQTT
US West (N. California)	us-west-1	<i>prefix.iot.us-west-1.amazonaws.com</i>	MQTT
US West (Oregon)	us-west-2	<i>prefix.iot.us-west-2.amazonaws.com</i>	MQTT
Asia Pacific (Hong Kong)	ap-east-1	<i>prefix.iot.ap-east-1.amazonaws.com</i>	MQTT
Asia Pacific (Mumbai)	ap-south-1	<i>prefix.iot.ap-south-1.amazonaws.com</i>	MQTT
Asia Pacific (Seoul)	ap-northeast-2	<i>prefix.iot.ap-northeast-2.amazonaws.com</i>	MQTT
Asia Pacific (Singapore)	ap-southeast-1	<i>prefix.iot.ap-southeast-1.amazonaws.com</i>	MQTT
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix.iot.ap-southeast-2.amazonaws.com</i>	MQTT
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix.iot.ap-northeast-1.amazonaws.com</i>	MQTT
Canada (Central)	ca-central-1	<i>prefix.iot.ca-central-1.amazonaws.com</i>	MQTT

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	<i>prefix.iot.eu-central-1.amazonaws.com</i>	MQTT
Europe (Ireland)	eu-west-1	<i>prefix.iot.eu-west-1.amazonaws.com</i>	MQTT
Europe (London)	eu-west-2	<i>prefix.iot.eu-west-2.amazonaws.com</i>	MQTT
Europe (Paris)	eu-west-3	<i>prefix.iot.eu-west-3.amazonaws.com</i>	MQTT
Europe (Stockholm)	eu-north-1	<i>prefix.iot.eu-north-1.amazonaws.com</i>	MQTT
Middle East (Bahrain)	me-south-1	<i>prefix.iot.me-south-1.amazonaws.com</i>	MQTT
South America (São Paulo)	sa-east-1	<i>prefix.iot.sa-east-1.amazonaws.com</i>	MQTT

Service quotas

FreeRTOS OTA Resource Quotas

Resource	Default
File size	16MB

FreeRTOS OTA Throttling

API	Transactions Per Second
CreateOTAUpdate	10 TPS

API	Transactions Per Second
DeleteOTAUpdate	5 TPS
GetOTAUpdate	15 TPS
ListOTAUpdates	15 TPS

Amazon FSx endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	fsx.us-east-2.amazonaws.com	HTTPS
		fsx-fips.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	fsx.us-east-1.amazonaws.com	HTTPS
		fsx-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	fsx.us-west-1.amazonaws.com	HTTPS
		fsx-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	fsx.us-west-2.amazonaws.com	HTTPS
		fsx-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	fsx.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	fsx.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	fsx.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	fsx.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	fsx.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	fsx.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	fsx.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	fsx.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	fsx.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	fsx.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	fsx.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	fsx.ca-central-1.amazonaws.com	HTTPS
		fsx-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	fsx.ca-west-1.amazonaws.com	HTTPS
		fsx-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	fsx.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	fsx.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	fsx.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	fsx.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	fsx.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	fsx.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	fsx.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	fsx.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	fsx.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	fsx.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	fsx.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	fsx.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	fsx.us-gov-east-1.amazonaws.com	HTTPS
		fsx-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	fsx.us-gov-west-1.amazonaws.com	HTTPS
		fsx-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Lustre Cache_1 caches	Each supported Region: 100	Yes	The maximum number of Amazon File Cache caches with cache type Lustre and deployment type Cache_1 that you can create in this account.
Lustre Cache_1 storage capacity	Each supported Region: 100,800	Yes	The maximum amount of storage capacity (in GiB) that you can configure in this account for all Amazon File Cache caches with cache type

Name	Default	Adjustable	Description
			Lustre and deployment type Cache_1.
Lustre Persistent HDD storage capacity (per file system)	Each supported Region: 102,000	Yes	The maximum amount of HDD storage capacity (in GiB) that you can configure for an Amazon FSx for Lustre persistent file system.
Lustre Persistent_1 file systems	Each supported Region: 100	Yes	The maximum number of Amazon FSx for Lustre persistent_1 file systems that you can create in this account
Lustre Persistent_1 storage capacity	Each supported Region: 100,800	Yes	The maximum amount of storage capacity (in GiB) that you can configure for all Amazon FSx for Lustre persistent_1 file systems in this account.
Lustre Persistent_2 file systems	Each supported Region: 100	Yes	The maximum number of Amazon FSx for Lustre persistent_2 file systems that you can create in this account
Lustre Persistent_2 storage capacity	Each supported Region: 100,800	Yes	The maximum amount of storage capacity (in GiB) that you can configure for all Amazon FSx for Lustre persistent_2 file systems in this account.

Name	Default	Adjustable	Description
Lustre Scratch file systems	Each supported Region: 100	Yes	The maximum number of Amazon FSx for Lustre scratch file systems that you can create in this account.
Lustre Scratch storage capacity	Each supported Region: 100,800	Yes	The maximum amount of storage capacity (in GiB) that you can configure for all Amazon FSx for Lustre scratch file systems in this account.
Lustre backups	Each supported Region: 500	Yes	The maximum number of user-initiated backups that you can have for all Amazon FSx for Lustre file systems in this account.
ONTAP SSD IOPS	Each supported Region: 2,000,000	Yes	The total amount of SSD IOPS allowed for all Amazon FSx for NetApp ONTAP file systems in this account.
ONTAP SSD storage capacity	Each supported Region: 1,048,576	Yes	The maximum amount of SSD storage capacity (in GiB) for all Amazon FSx for NetApp ONTAP file systems that you can have in this account.

Name	Default	Adjustable	Description
ONTAP backups	Each supported Region: 10,000	Yes	The maximum number of user-initiated backups for all Amazon FSx for NetApp ONTAP file systems that you can have in this account.
ONTAP file systems	Each supported Region: 100	Yes	The maximum number of Amazon FSx for NetApp ONTAP file systems that you can create in this account.
ONTAP throughput capacity	Each supported Region: 10,240	Yes	The total amount of throughput capacity (in MBps) allowed for all Amazon FSx for NetApp ONTAP file systems in this account.
OpenZFS SSD storage capacity	us-east-1: 262,144 us-east-2: 262,144 us-west-2: 262,144 Each of the other supported Regions: 65,536	Yes	The maximum amount of SSD storage capacity (in GiB) that you can configure for all Amazon FSx for OpenZFS file systems in this account.

Name	Default	Adjustable	Description
OpenZFS SSD storage capacity (per file system)	us-west-1: 131,072 af-south-1: 131,072 ap-northeast-3: 131,072 ap-southeast-3: 131,072 eu-south-1: 131,072 eu-west-3: 131,072 me-south-1: 131,072 sa-east-1: 131,072 Each of the other supported Regions: 524,288	Yes	The maximum amount of SSD storage capacity (in GiB) that you can configure for an Amazon FSx for OpenZFS file system.
OpenZFS backups	Each supported Region: 10,000	Yes	The maximum number of user-initiated backups for all Amazon FSx for OpenZFS file systems that you can have in this account.

Name	Default	Adjustable	Description
OpenZFS disk IOPS	Each supported Region: 400,000	Yes	The total amount of disk IOPS allowed for all Amazon FSx for OpenZFS file systems in this account.
OpenZFS file systems	Each supported Region: 100	Yes	The maximum number of Amazon FSx for OpenZFS file systems that you can create in this account.
OpenZFS throughput capacity	Each supported Region: 10,240	Yes	The total amount of throughput capacity (in MBps) allowed for all Amazon FSx for OpenZFS file systems in this account.
Windows HDD storage capacity	Each supported Region: 524,288	Yes	The maximum amount of HDD storage capacity (in GiB) allowed for all Amazon FSx for Windows File Server file systems in this account.
Windows SSD storage capacity	Each supported Region: 524,288	Yes	The maximum amount of SSD storage capacity (in GiB) for all Amazon FSx for Windows File Server file systems that you can have in this account.

Name	Default	Adjustable	Description
Windows backups	Each supported Region: 500	Yes	The maximum number of user-initiated backups for all Amazon FSx for Windows File Server file systems that you can have in this account.
Windows file systems	Each supported Region: 100	Yes	The maximum number of Amazon FSx for Windows Server file systems that you can create in this account.
Windows throughput capacity	Each supported Region: 10,240	Yes	The total amount of throughput capacity (in MBps) allowed for all Amazon FSx for Windows file systems in this account.
Windows total SSD IOPS	Each supported Region: 500,000	Yes	The total amount of SSD IOPS allowed for all Amazon FSx for Windows File Server file systems that you can have in this account.

For more information, see the following:

- [FSx for Lustre quotas](#) in the *Amazon FSx for Lustre User Guide*
- [FSx for ONTAP quotas](#) in the *FSx for ONTAP User Guide*
- [FSx for OpenZFS quotas](#) in the *FSx for OpenZFS User Guide*
- [FSx for Windows quotas](#) in the *Amazon FSx for Windows File Server User Guide*

Amazon GameLift endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Note

The following service endpoints table lists the AWS Regions that are available as Amazon GameLift fleet home Regions. For more on Region availability for Amazon GameLift features, including multi-location fleets, remote locations, and Local Zones, see [Amazon GameLift service locations](#).

Service endpoints

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	gamelift.us-east-2.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	gamelift.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	gamelift.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	gamelift.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	gamelift.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	gamelift.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	gamelift.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	gamelift.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	gamelift.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	gamelift.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	gamelift.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	gamelift.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	gamelift.eu-west-2.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	gamelift.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Aliases per region	Each supported Region: 100	Yes	The maximum number of aliases allowed per region.
Anywhere fleets per region	Each supported Region: 10	Yes	The maximum number of Anywhere fleets allowed (in any status) per region.
Build capacity	Each supported Region: 100 Gigabytes	No	The maximum capacity (in gigabytes) available for all uploaded game builds combined per region. To free storage

Name	Default	Adjustable	Description
			space, delete unused builds as needed.
Builds per region	Each supported Region: 1,000	Yes	The maximum number of game server builds allowed (in any status) per region.
Compute per Anywhere fleet	Each supported Region: 100	Yes	The maximum number of registered compute resources allowed per Anywhere fleet.
Custom locations per region	Each supported Region: 20	Yes	The maximum number of custom locations allowed per region.
Game server groups per region	Each supported Region: 20	Yes	The maximum number of game server groups allowed per region.
Game servers per game server group	Each supported Region: 1,000	Yes	The maximum number of game servers allowed per game server group.
Game session log file size	Each supported Region: 200 Megabytes	No	The maximum file size (in megabytes) allowed for game session logs that are uploaded to Amazon GameLift at the conclusion of a game session.
Game session queues per region	Each supported Region: 20	Yes	The maximum number of game session queues allowed per region.

Name	Default	Adjustable	Description
Key-value pairs per string to double map matchmaking player attribute	Each supported Region: 10	No	The maximum number of key-value pairs in a string to double map (SDM) matchmaking player attribute.
Locations in a fleet per region	Each supported Region: 4	Yes	The maximum number of locations allowed (in any status) in a fleet per region.
Managed EC2 fleet EBS volume	Each supported Region: 50 Gigabytes	Yes	The provisioned EBS volume capacity (in gigabytes) for managed EC2 fleet instances.
Managed EC2 fleets per region	Each supported Region: 10	Yes	The maximum number of managed EC2 fleets allowed (in any status) per region.
Matchmaking configurations per region	Each supported Region: 100	Yes	The maximum number of matchmaking configurations allowed per region.
Matchmaking rule sets per region	Each supported Region: 1,000	Yes	The maximum number of matchmaking rule sets allowed per region.
Maximum NewGameSessionsPerCreator per fleet configuration	Each supported Region: 10	Yes	The maximum new game sessions per creator allowed in a fleets resource policy configuration.

Name	Default	Adjustable	Description
Maximum PolicyPeriodInMinutes per fleet configuration	Each supported Region: 60	Yes	The maximum period (in minutes) allowed in a fleets resource policy configuration.
Player attributes per matchmaking player	Each supported Region: 10	No	The maximum number of player attributes for each player in a matchmaking ticket.
Player session timeout	Each supported Region: 60 Seconds	Yes	The maximum time (in seconds) for a reserved player session to timeout pending a valid player connection.
Player sessions per game session	Each supported Region: 200	No	The maximum number of player sessions that can join a game session.
Players per matchmaking ticket	Each supported Region: 10	No	The maximum number of players that can be included in a matchmaking ticket.
Queue destinations per game session queue	Each supported Region: 10	Yes	The maximum number of queue destinations allowed per game session queue.

Name	Default	Adjustable	Description
Script capacity	Each supported Region: 100 Gigabytes	No	The maximum capacity (in gigabytes) available for all uploaded scripts combined per region. To free storage space, delete unused builds as needed.
Scripts per region	Each supported Region: 1,000	Yes	The maximum number of game server scripts allowed per region.
Server processes per instance (GameLift SDK v3 and up)	Each supported Region: 50	No	The maximum number of concurrent server processes that can run on a single instance when using the Amazon GameLift SDK version 3 or later.
Strings per string list matchmaking player attribute	Each supported Region: 100	No	The maximum number of strings in a string list (SL) matchmaking player attribute.

Amazon S3 Glacier endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	glacier.us-east-2.amazonaws.com	HTTP and HTTPS
		glacier-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	glacier.us-east-1.amazonaws.com	HTTP and HTTPS
		glacier-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	glacier.us-west-1.amazonaws.com	HTTP and HTTPS
		glacier-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	glacier.us-west-2.amazonaws.com	HTTP and HTTPS
		glacier-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
			HTTPS
Africa (Cape Town)	af-south-1	glacier.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	glacier.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	glacier.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	glacier.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	glacier.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	glacier.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	glacier.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	glacier.ap-northeast-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	glacier.ca-central-1.amazonaws.com glacier-fips.ca-central-1.amazonaws.com	HTTP and HTTPS HTTPS
Europe (Frankfurt)	eu-central-1	glacier.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	glacier.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	glacier.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	glacier.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	glacier.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	glacier.eu-north-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	glacier.me-south-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	glacier.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	glacier.us-gov-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-West)	us-gov-west-1	glacier.us-gov-west-1.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable	Description
Archive size in GB.	Each supported Region: 40,000 Gigabytes	No	The maximum size of an archive.
Archive size.	Each supported Region: 4 Megabytes	No	The minimum size (in MB) of an archive (or part).
Multipart parts size.	Each supported Region: 4 Gigabytes	No	The maximum size (in GB) of parts allowed in a multipart upload.
Number of multipart parts.	Each supported Region: 10,000	No	The maximum number of parts allowed in a multipart upload.

Name	Default	Adjustable	Description
Number of random restore requests.	Each supported Region: 35	No	The number of random restore requests per PiB stored per day.
Number of vault tags.	Each supported Region: 50	No	The maximum number of tags that can be applied to a vault.
Provisioned capacity units	Each supported Region: 2	No	The maximum number of provisioned capacity units available to purchase per account.
Vaults per account	Each supported Region: 1,000	No	The maximum number of vaults an account can have.

AWS Global Accelerator endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoint (global)

Region Name	Region	Endpoint	Protocol	Amazon Route 53 Hosted Zone ID*
US West (Oregon) Region	us-west-2	globalaccelerator.amazonaws.com	HTTPS	Z2BJ6XQ5FK7U4H
US West (Oregon) Region	us-west-2	globalaccelerator-fips.us-west-2.amazonaws.com	HTTPS	Z018824593QZ67JH632G

Service quotas

Name	Default	Adjustable	Description
Cross-account attachments per AWS account	Each supported Region: 10	Yes	The maximum number of cross-account attachments for each AWS account.
Custom routing accelerators per AWS account	Each supported Region: 10	Yes	The maximum number of custom routing accelerators for each AWS account.
Endpoint groups per accelerator	Each supported Region: 42	No	The maximum number of endpoint groups per accelerator.

Name	Default	Adjustable	Description
Endpoint resources per cross-account attachment	Each supported Region: 500	No	The maximum number of endpoint resources per cross-account attachment.
Endpoints per endpoint group - Application Load Balancers	Each supported Region: 10	No	The maximum number of Application Load Balancers in an endpoint group containing only ALB endpoints.
Endpoints per endpoint group - EC2 instances	Each supported Region: 10	Yes	The maximum number of EC2 instances in an endpoint group containing only EC2 instance endpoints.
Endpoints per endpoint group - Elastic IP addresses	Each supported Region: 10	Yes	The maximum number of Elastic IP addresses in an endpoint group containing only Elastic IP address endpoints.
Endpoints per endpoint group - Network Load Balancers	Each supported Region: 10	Yes	The maximum number of Network Load Balancers in an endpoint group containing only NLB endpoints.
Endpoints per endpoint group - VPC subnets	Each supported Region: 10	Yes	The maximum number of VPC subnets in an endpoint group containing only subnet endpoints.

Name	Default	Adjustable	Description
Endpoints per endpoint group - more than one endpoint type	Each supported Region: 10	No	The maximum number of endpoints in an endpoint group containing more than one endpoint type.
Listeners per accelerator	Each supported Region: 10	Yes	The maximum number of listeners for each accelerator.
Port overrides per endpoint group	Each supported Region: 10	Yes	The maximum number of port overrides for each endpoint group.
Port ranges per listener	Each supported Region: 10	No	The maximum number of port ranges for each listener.
Principals per cross-account attachment	Each supported Region: 10	Yes	The maximum number of principals per cross-account attachment.
Standard accelerators per AWS account	Each supported Region: 20	Yes	The maximum number of standard accelerators for each AWS account.
Tags per accelerator	Each supported Region: 50	No	The maximum number of tags for each accelerator.

AWS Global Networks for Transit Gateways Quotas (Network Manager)

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information,

see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
US West (N. California)	us-west-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	networkmanager.us-west-2.amazonaws.com	HTTPS HTTPS

Region Name	Region	Endpoint	Protocol
		networkmanager-fips.us-west-2.amazonaws.com	
Africa (Cape Town)	af-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (London)	eu-west-2	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	networkmanager.us-west-2.amazonaws.com	HTTPS
		networkmanager-fips.us-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	networkmanager.us-gov-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	networkmanager.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

For a list of the quotas, see [AWS Global Networks for Transit Gateways Quotas](#) in the *AWS Global Networks for Transit Gateways User Guide*.

AWS Glue endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	glue.us-east-2.amazonaws.com	HTTPS
		glue-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	glue.us-east-1.amazonaws.com	HTTPS
		glue-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	glue.us-west-1.amazonaws.com	HTTPS
		glue-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	glue.us-west-2.amazonaws.com	HTTPS
		glue-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	glue.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	glue.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	glue.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	glue.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	glue.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	glue.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	glue.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	glue.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	glue.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	glue.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	glue.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	glue.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	glue.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	glue.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	glue.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	glue.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	glue.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	glue.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	glue.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	glue.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	glue.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	glue.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	glue.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	glue.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	glue.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	glue.us-gov-east-1.amazonaws.com	HTTPS
		glue-fips.us-gov-east-1.api.aws	HTTPS
		glue-fips.us-gov-east-1.amazonaws.com	HTTPS
		glue.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	glue.us-gov-west-1.amazonaws.com	HTTPS
		glue-fips.us-gov-west-1.api.aws	HTTPS
		glue-fips.us-gov-west-1.amazonaws.com	HTTPS
		glue.us-gov-west-1.api.aws	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent compute capacity for Ray worker instances in M-DPUs per account.	Each supported Region: 50	No	The maximum number of data processing units that can be concurrently used by Ray jobs or interactive sessions in this account. The capacity provided by a Ray worker instance type is measured in memory optimized data processing units (M-DPUs).
Concurrent machine learning task runs per transform	Each supported Region: 3	Yes	The maximum number of concurrent task runs

Name	Default	Adjustable	Description
			per machine learning transform for this account.
Label file size	Each supported Region: 10 Megabytes	Yes	The maximum file size of an individual label file that can be imported.
Max DPUs per dev endpoint	Each supported Region: 50	Yes	The maximum number of DPUs in your development endpoint.
Max concurrent data quality ruleset evaluation runs per account	Each supported Region: 50	Yes	The maximum number of concurrent data quality ruleset evaluation runs in your account.
Max concurrent data quality ruleset recommendation runs per account	Each supported Region: 25	Yes	The maximum number of concurrent data quality ruleset recommendation runs in your account.
Max concurrent job runs per account	Each supported Region: 2,000	Yes	The maximum number of concurrent job runs in your account.
Max concurrent job runs per job	Each supported Region: 4,000	Yes	The maximum number of concurrent job runs for a job.
Max concurrent observations generation runs per account	Each supported Region: 10	Yes	The maximum number of concurrent observations generation runs

Name	Default	Adjustable	Description
Max connection per account	Each supported Region: 1,000	Yes	The maximum number of connections in your account.
Max data quality rulesets per account	Each supported Region: 1,000,000	Yes	The maximum number of data quality rulesets per account.
Max databases per account	Each supported Region: 10,000	Yes	The maximum number of databases in your account.
Max databases per catalog	Each supported Region: 10,000	Yes	The maximum number of databases per catalog.
Max development endpoint per account	Each supported Region: 25	Yes	The maximum number of development endpoints in your account.
Max functions per account	Each supported Region: 100	Yes	The maximum number of functions in your account.
Max functions per database	Each supported Region: 100	Yes	The maximum number of functions per database.
Max jobs per account	Each supported Region: 2,000	Yes	The maximum number of jobs in your account.
Max jobs per trigger	Each supported Region: 50	Yes	The maximum number of jobs that a trigger can start.
Max partitions per account	Each supported Region: 20,000,000	Yes	The maximum number of partitions in your account.

Name	Default	Adjustable	Description
Max partitions per table	Each supported Region: 10,000,000	Yes	The maximum number of partitions per table.
Max security configurations per account	Each supported Region: 250	Yes	The maximum number of security configurations in your account.
Max spare compute capacity consumed in data processing units (DPUs) per account.	Each supported Region: 4,000	Yes	The maximum spare compute capacity in data processing units (DPUs) you can use concurrently in your account.
Max table versions per account	Each supported Region: 1,000,000	Yes	The maximum number of table versions in your account.
Max table versions per table	Each supported Region: 100,000	Yes	The maximum number of table versions per table.
Max tables per account	Each supported Region: 1,000,000	Yes	The maximum number of tables in your account.
Max tables per database	Each supported Region: 200,000	Yes	The maximum number of tables per database.

Name	Default	Adjustable	Description
Max task DPUs per account	us-east-1: 1,000 us-east-2: 1,000 us-west-2: 1,000 ap-northeast-1: 1,000 ap-southeast-2: 1,000 eu-west-1: 1,000 Each of the other supported Regions: 500	Yes	The maximum compute capacity in data processing units (DPUs) you can use concurrently in your account.
Max triggers per account	Each supported Region: 1,000	Yes	The maximum number of triggers in your account.
Maximum number of in-flight completion requests allowed per account	Each supported Region: 5	Yes	The maximum number of in-flight completion requests allowed per account
Number of Schema Registries.	Each supported Region: 100	No	The maximum number of Schema Registries per AWS Region for this account.
Number of Schema Versions.	Each supported Region: 10,000	No	The maximum number of Schema Versions per AWS Region for this account.

Name	Default	Adjustable	Description
Number of column statistics tasks running concurrently per account	Each supported Region: 50	Yes	The maximum number of column statistics tasks running concurrently in your account.
Number of crawlers per account	Each supported Region: 1,000	Yes	The maximum number of crawlers in your account.
Number of crawlers running concurrently per account	Each supported Region: 150	Yes	The maximum number of crawlers running concurrently in your account.
Number of machine learning transforms	Each supported Region: 100	Yes	The maximum number of machine learning transforms for this account.
Number of metadata key value pairs per Schema Version.	Each supported Region: 10	No	The maximum number of Schema Version metadata key value pairs per Schema Version.
Number of workflows	Each supported Region: 1,000	Yes	The maximum number of workflows in your account.
Total concurrent machine learning task runs for transforms per account	Each supported Region: 30	Yes	The total number of concurrent machine learning transform task runs for machine learning transforms for this account.

For more information, see [AWS Glue](#) in the *AWS GovCloud (US) User Guide*.

Amazon Managed Grafana endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	grafana.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	grafana.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	grafana.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	grafana.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	grafana.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	grafana.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	grafana.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	grafana.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	grafana.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	grafana.eu-west-2.amazonaws.com	HTTPS

Service quotas

Amazon Managed Grafana has the following quotas.

Name	Default	Adjustable	Description
Number of workspaces	Each supported Region: 5	Yes	The maximum number of workspaces that you can have in this account in the current region.
Rate of AssociateLicense requests	Each supported Region: 1 per second	No	The maximum number of AssociateLicense requests that you can make, per second, in this account in the current region.
Rate of CreateWorkspace requests	Each supported Region: 1 per second	No	The maximum number of CreateWorkspace requests that you can make, per second, in this account in the current region.
Rate of DeleteWorkspace requests	Each supported Region: 1 per second	No	The maximum number of DeleteWorkspace requests that you can make, per second, in this account in the current region.
Rate of DescribeWorkspace requests	Each supported Region: 5 per second	No	The maximum number of DescribeWorkspace requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of DescribeWorkspaceAuthentication requests	Each supported Region: 1 per second	No	The maximum number of DescribeWorkspaceAuthentication requests that you can make, per second, in this account in the current region.
Rate of DisassociateLicense requests	Each supported Region: 1 per second	No	The maximum number of DisassociateLicense requests that you can make, per second, in this account in the current region.
Rate of ListPermissions requests	Each supported Region: 10 per second	No	The maximum number of ListPermissions requests that you can make, per second, in this account in the current region.
Rate of ListWorkspaces requests	Each supported Region: 5 per second	No	The maximum number of ListWorkspaces requests that you can make, per second, in this account in the current region.
Rate of UpdatePermissions requests	Each supported Region: 10 per second	No	The maximum number of UpdatePermissions requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of UpdateWorkspace requests	Each supported Region: 10 per second	No	The maximum number of UpdateWorkspace requests that you can make, per second, in this account in the current region.
Rate of UpdateWorkspaceAuthentication requests	Each supported Region: 1 per second	No	The maximum number of UpdateWorkspaceAuthentication requests that you can make, per second, in this account in the current region.

Additionally, Amazon Managed Grafana has the following quotas within each workspace

Resource	Adjustable	Default Quota
Alerts	No	100 per workspace.
Dashboards	No	2,000 per workspace.
Data sources	No	2,000 per workspace.
Users	No	10,000 provisioned, 500 concurrent per workspace.
API keys	No	100 per workspace.

AWS Glue DataBrew endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information,

see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	databrew.us-east-2.amazonaws.com	HTTPS
		databrew-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	databrew.us-east-1.amazonaws.com	HTTPS
		databrew-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	databrew.us-west-1.amazonaws.com	HTTPS
		databrew-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	databrew.us-west-2.amazonaws.com	HTTPS
		databrew-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	databrew.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	databrew.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	databrew.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	databrew.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	databrew.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	databrew.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	databrew.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	databrew.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	databrew.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	databrew.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	databrew.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	databrew.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	databrew.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	databrew.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	databrew.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	databrew.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent jobs per AWS account	Each supported Region: 10	Yes	The maximum number of jobs that you can run

Name	Default	Adjustable	Description
			at the same time in this AWS account.
Datasets per AWS account	Each supported Region: 100	Yes	The maximum number of datasets that you can create in this AWS account.
Jobs per AWS account	Each supported Region: 100	Yes	The maximum number of jobs that you can create in this AWS account.
Node capacity per AWS account	Each supported Region: 300	Yes	The maximum number of nodes available to jobs running in this AWS account.
Open projects per AWS account	Each supported Region: 10	Yes	The maximum number of projects that you can open concurrently in this AWS account.
Projects per AWS account	Each supported Region: 100	Yes	The maximum number of projects that you can create in this AWS account.
Recipes per AWS account	Each supported Region: 100	Yes	The maximum number of recipes that you can create in this AWS account.
Rules per ruleset	Each supported Region: 100	Yes	The maximum number of rules that you can have in a ruleset.

Name	Default	Adjustable	Description
Rulesets per AWS account	Each supported Region: 100	Yes	The maximum number of rulesets that you can create in this AWS account.
Rulesets per dataset	Each supported Region: 10	Yes	The maximum number of rulesets that you can create for a dataset.
Schedules per AWS account	Each supported Region: 10	Yes	The maximum number of schedules that you can create in this AWS account.
Versions per recipe	Each supported Region: 100	Yes	The maximum number of versions that you can create for a recipe.

AWS Ground Station endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	groundstation.us-east-2.amazonaws.com	HTTPS
		groundstation-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	groundstation.us-east-1.amazonaws.com	HTTPS
		groundstation-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	groundstation.us-west-2.amazonaws.com	HTTPS
		groundstation-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	groundstation.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	groundstation.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	groundstation.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	groundstation.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	groundstation.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	groundstation.eu-west-1.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	groundstation.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	groundstation.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	groundstation.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Config limit	Each supported Region: 100	Yes	The maximum number of configs allowed.
Contact Lead Time Maximum	Each supported Region: 7	Yes	Maximum lead time allowed for scheduling a contact in days

Name	Default	Adjustable	Description
Dataflow endpoint group limit	Each supported Region: 100	Yes	The maximum number of dataflow endpoint groups allowed.
Dataflow endpoints per group limit	Each supported Region: 20	Yes	The maximum number of dataflow endpoints per group allowed.
Enabled Ephemerides limit	Each supported Region: 30	Yes	Maximum number of enabled customer-provided ephemerides per satellite.
Ephemeris Validation limit	Each supported Region: 10	Yes	Maximum number of customer-provided ephemerides that be validated simultaneously.
Maximum Contact Duration	Each supported Region: 20	Yes	The maximum contact duration permitted in minutes
Mission profile limit	Each supported Region: 100	Yes	The maximum number of mission profiles allowed.
Scheduled Contacts Limit	Each supported Region: 100	Yes	Maximum number of scheduled contacts allowed
Scheduled Minutes Limit	Each supported Region: 1,000	Yes	The maximum number of scheduled minutes allowed

Amazon GuardDuty endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	guardduty.us-east-2.amazonaws.com	HTTPS
		guardduty-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	guardduty.us-east-1.amazonaws.com	HTTPS
		guardduty-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	guardduty.us-west-1.amazonaws.com	HTTPS
		guardduty-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	guardduty.us-west-2.amazonaws.com	HTTPS
		guardduty-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	guardduty.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	guardduty.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	guardduty.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	guardduty.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	guardduty.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	guardduty.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	guardduty.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	guardduty.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	guardduty.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	guardduty.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	guardduty.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	guardduty.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	guardduty.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	guardduty.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	guardduty.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	guardduty.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	guardduty.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	guardduty.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	guardduty.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	guardduty.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	guardduty.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	guardduty.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	guardduty.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	guardduty.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	guardduty.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	guardduty.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	guardduty.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Detectors	Each supported Region: 1	No	The maximum number of detector resources that you can create per AWS account per region.
Filters	Each supported Region: 100	No	The maximum number of saved filters per AWS account per region.
Finding retention period	Each supported Region: 90	No	The maximum number of days a finding is retained. After 90 days findings are deleted.
Member accounts by invitation	Each supported Region: 5,000	No	The maximum number of member accounts that can be associated with a GuardDuty administrator account by invitation.
Member accounts through AWS Organizations	Each supported Region: 50,000	No	Your current AWS Organizations member account quota shows the default maximum

Name	Default	Adjustable	Description
			number of member accounts that you can associate with an administrator through AWS Organizations, including members added by invitation. The number of GuardDuty member accounts added through AWS Organizations can't exceed the total member accounts in your organization.
Threat intel sets	Each supported Region: 6	No	The maximum number of Threat intel sets that you can add per AWS account per region.
Trusted IP sets	Each supported Region: 1	No	The maximum number of Trusted IP sets that you can add per AWS account per region.

AWS Health endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	health.us-east-2.amazonaws.com	HTTPS
		global.health.amazonaws.com	HTTPS
		health-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	health.us-east-1.amazonaws.com	HTTPS
		global.health.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	health.us-gov-west-1.amazonaws.com	HTTPS
		health-fips.us-gov-west-1.amazonaws.com	HTTPS

For more information, see [Accessing the AWS Health API](#) in the *AWS Health User Guide*.

Service quotas

This service has no quotas.

AWS HealthImaging endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	medical-imaging.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	medical-imaging.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	medical-imaging.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Europe (Ireland)	eu-west-1	medical-imaging.eu-west-1.amazonaws.com	HTTPS	

If you are using HTTP requests to call AWS HealthImaging API actions, you must use two different endpoints depending on the actions being called. The following menu lists the available service endpoints for HTTP requests and the actions they support.

Supported API actions for HTTP requests

Using HTTP requests, the following *data store*, *import*, and *tagging* actions are accessible via endpoint:

`https://medical-imaging.region.amazonaws.com`

- CreateDatastore
- GetDatastore
- ListDatastores
- DeleteDatastore
- StartDICOMImportJob
- GetDICOMImportJob
- ListDICOMImportJobs
- TagResource
- ListTagsForResource

- UntagResource

Using HTTP requests, the following *runtime* actions are accessible via endpoint:

`https://runtime-medical-imaging.region.amazonaws.com`

- SearchImageSets
- GetImageSet
- GetImageSetMetadata
- GetImageFrame
- ListImageSetVersions
- UpdateImageSetMetadata
- CopyImageSet
- DeleteImageSet

Service quotas

Name	Default	Adjustable	Description
Maximum concurrent CopyImageSet requests per data store	Each supported Region: 100	Yes	The maximum concurrent CopyImageSet requests per data store in the current AWS Region
Maximum concurrent DeleteImageSet requests per data store	Each supported Region: 100	Yes	The maximum concurrent DeleteImageSet

Name	Default	Adjustable	Description
			requests per data store in the current AWS Region
Maximum concurrent UpdateImageSetMetadata requests per data store	Each supported Region: 100	Yes	The maximum concurrent UpdateImageSetMetadata requests per data store in the current AWS Region
Maximum concurrent import jobs per data store	ap-southeast-2: 20 Each of the other supported Regions: 100	Yes	The maximum number of concurrent import jobs per data store in the current AWS Region
Maximum data stores	Each supported Region: 10	Yes	The maximum number of active data stores in the current AWS Region
Maximum number of ImageFrames allowed to be copied per CopyImageSet request	Each supported Region: 1,000	Yes	The maximum number of ImageFrames allowed to be copied per CopyImageSet request in the current AWS Region
Maximum number of files in a DICOM import job	Each supported Region: 5,000	Yes	The maximum number of files in a DICOM import job in the current AWS Region
Maximum number of nested folders in a DICOM import job	Each supported Region: 10,000	No	The maximum number of nested folders in a DICOM import job in the current AWS Region

Name	Default	Adjustable	Description
Maximum payload size limit (in KB) accepted by UpdateImageSetMetadata	Each supported Region: 10 Kilobytes	Yes	The maximum payload size limit (in KB) accepted by UpdateImageSetMetadata in the current AWS Region
Maximum size (in GB) of all files in a DICOM import job	Each supported Region: 10 Gigabytes	No	The maximum size (in GB) of all files in a DICOM import job in the current AWS Region
Maximum size (in GB) of each DICOM P10 file in a DICOM import job	Each supported Region: 4 Gigabytes	No	The maximum size (in GB) of each DICOM P10 file in the DICOM import job in the current AWS Region
Maximum size limit (in MB) on ImageSetMetadata per Import, Copy, and UpdateImageSet	Each supported Region: 50 Megabytes	Yes	The maximum size limit (in MB) on ImageSetMetadata per Import, Copy, and UpdateImageSet in the current AWS Region

AWS HealthLake endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	healthlake.us-east-2.amazonaws.com	HTTPS
		healthlake-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	healthlake.us-east-1.amazonaws.com	HTTPS
		healthlake-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	healthlake.us-west-2.amazonaws.com	HTTPS
		healthlake-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	healthlake.ap-south-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of characters in a medical note	Each supported Region: 10,000	No	The maximum number of characters in an individual medical note within the DocumentReference Resource type (POST/PUT requests).
Number of concurrent StartFHIR ImportJob jobs	Each supported Region: 1	No	The maximum concurrent StartFHIR ImportJob jobs.
Number of concurrent StartFHIR ExportJob jobs	Each supported Region: 1	No	The maximum concurrent StartFHIR ExportJob jobs.
Number of data stores per account	Each supported Region: 10	Yes	The default maximum number of active data stores per account.
Number of files in a StartFHIR ImportJob	Each supported Region: 10,000	No	The maximum number of files in a StartFHIR ImportJob.
Number of resources per Bundle	Each supported Region: 160	No	The maximum number of resources allowed in a Bundle request.
Rate of Bundle requests per account	Each supported Region: 20	Yes	The maximum number of POST Bundle requests that you can make per second per account.

Name	Default	Adjustable	Description
Rate of Bundle requests per data store	Each supported Region: 10	Yes	The maximum number of POST Bundle requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 1 request per second.
Rate of CancelFHIRExportJob requests using DELETE per account	Each supported Region: 1	No	The maximum number of CancelFHIRExportJob requests using DELETE that you can make per minute per account.
Rate of CreateFHIRDatastore requests per account	Each supported Region: 1	No	The maximum number of CreateFHIRDatastore requests that you can make per minute per account.
Rate of DELETE requests per account	Each supported Region: 2,000	Yes	The maximum number of DELETE requests that you can make per second per account.
Rate of DELETE requests per data store	Each supported Region: 1,000	Yes	The maximum number of DELETE requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.

Name	Default	Adjustable	Description
Rate of DeleteFHIRDatastore requests per account	Each supported Region: 1	No	The maximum number of DeleteFHIRDatastore requests that you can make per minute per account.
Rate of DescribeFHIRDatastore requests per account	Each supported Region: 10	No	The maximum number of DescribeFHIRDatastore requests that you can make per second per account.
Rate of DescribeFHIRExportJob requests per account	Each supported Region: 10	No	The maximum number of DescribeFHIRExportJob requests that you can make per second per account.
Rate of DescribeFHIRExportJob requests using GET per account	Each supported Region: 10	No	The maximum number of DescribeFHIRExportJob requests using GET that you can make per second per account.
Rate of DescribeFHIRImportJob requests per account	Each supported Region: 10	No	The maximum number of DescribeFHIRImportJob requests that you can make per second per account.
Rate of Discovery requests per account	Each supported Region: 10	No	The maximum number of Discovery requests that you can make per minute per account.

Name	Default	Adjustable	Description
Rate of GET requests per account	Each supported Region: 6,000	Yes	The maximum number of GET requests that you can make per second per account.
Rate of GET requests per data store	Each supported Region: 3,000	Yes	The maximum number of GET requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.
Rate of GetCapabilities requests per account	Each supported Region: 10	No	The maximum number of GetCapabilities requests that you can make per second per account.
Rate of ListFHIRDatastores requests per account	Each supported Region: 10	No	The maximum number of ListFHIRDatastores requests that you can make per second per account.
Rate of ListFHIRExportJobs requests per account	Each supported Region: 10	No	The maximum number of ListFHIRExportJobs requests that you can make per second per account.

Name	Default	Adjustable	Description
Rate of ListFHIRImportJobs requests per account	Each supported Region: 10	No	The maximum number of ListFHIRImportJobs requests that you can make per second per account.
Rate of ListTagsForResource requests per account	Each supported Region: 10	No	The maximum number of ListTagsForResource requests that you can make per second per account.
Rate of POST requests per account	Each supported Region: 2,000	Yes	The maximum number of POST requests that you can make per second per account.
Rate of POST requests per data store	Each supported Region: 1,000	Yes	The maximum number of POST requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.
Rate of PUT requests per account	Each supported Region: 2,000	Yes	The maximum number of PUT requests that you can make per second per account.

Name	Default	Adjustable	Description
Rate of PUT requests per data store	Each supported Region: 1,000	Yes	The maximum number of PUT requests that you can make per second per data store. Data stores created prior to 8/21/2023 will be limited to 100 requests per second.
Rate of StartFHIRExportJob requests per account	Each supported Region: 1	No	The maximum number of StartFHIRExportJob requests that you can make per minute per account.
Rate of StartFHIRExportJob requests using POST per account	Each supported Region: 1	No	The maximum number of StartFHIRExportJob requests using POST that you can make per minute per account.
Rate of StartFHIRImportJob requests per account	Each supported Region: 1	No	The maximum number of StartFHIRImportJob requests that you can make per minute per account.
Rate of TagResource requests per account	Each supported Region: 10	No	The maximum number of TagResource requests that you can make per second per account.

Name	Default	Adjustable	Description
Rate of UntagResource requests per account	Each supported Region: 10	No	The maximum number of UntagResource requests that you can make per second per account.
Rate of search requests using GET per account	Each supported Region: 200	Yes	The maximum number of search requests using GET that you can make per second per account.
Rate of search requests using GET per data store	Each supported Region: 100	Yes	The maximum number of search requests using GET that you can make per second per data store.
Rate of search requests using POST per account	Each supported Region: 200	Yes	The maximum number of search requests using POST that you can make per second per account.
Rate of search requests using POST per data store	Each supported Region: 100	Yes	The maximum number of search requests using POST that you can make per second per data store.
Size of individual imported file	Each supported Region: 5 Gigabytes	No	The maximum size (in GB) of an individual file included in a StartFHIR ImportJob.
Total import job size	Each supported Region: 500 Gigabytes	No	The maximum size (in GB) of all files included in the import job.

Service quotas and endpoints for AWS HealthOmics

Regions and endpoints for AWS HealthOmics

The following table lists the API endpoints for Regions where the HealthOmics service is available. For each Region, HealthOmics provides separate API endpoints for storage API operations, analytics API operations, and workflow API operations. The [Quotas](#) chapter in the *HealthOmics User Guide* provides the list of API operations for storage, analytics, and workflows.

The API endpoints have the following structure:

```
storage-omics.region.amazonaws.com
analytics-omics.region.amazonaws.com
workflows-omics.region.amazonaws.com
```

Examples:

```
storage-omics.us-east-1.amazonaws.com
analytics-omics.eu-west-1.amazonaws.com
workflows-omics.ap-southeast-1.amazonaws.com
```

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	omics.us-east-1.amazonaws.com	HTTPS
		omics-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	omics.us-west-2.amazonaws.com	HTTPS
		omics-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	omics.ap-southeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	omics.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	omics.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	omics.eu-west-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	omics.il-central-1.amazonaws.com	HTTPS

Quotas for AWS HealthOmics

Your AWS account initially contains the HealthOmics service default quotas in each Region. You can request increases for some quotas, and other quotas cannot be increased.

To view the quotas, open the [Service Quotas console](#). In the navigation pane, choose **AWS services** and select **HealthOmics**.

To request a quota increase, see [Requesting a Quota Increase](#) in the *Service Quotas User Guide*. If the quota is not yet available in Service Quotas, use the [limit increase form](#).

The table below shows the default values for each of the HealthOmics quotas.

Name	Default	Adjustable	Description
Analytics - Maximum annotation stores	Each supported Region: 10	Yes	The maximum number of annotation stores in the current AWS region
Analytics - Maximum concurrent variant or annotation store import jobs	Each supported Region: 5	Yes	The maximum number of concurrent import jobs in the current AWS region
Analytics - Maximum files per annotation store import job	Each supported Region: 1	No	The maximum number of files per annotation

Name	Default	Adjustable	Description
			import job in the current AWS region
Analytics - Maximum files per variant store import job	Each supported Region: 1,000	Yes	The maximum number of files per variant import job in the current AWS region
Analytics - Maximum shares per annotation store	Each supported Region: 10	Yes	The maximum number of shares per annotation store in the current AWS region
Analytics - Maximum shares per variant store	Each supported Region: 10	Yes	The maximum number of shares per variant store in the current AWS region
Analytics - Maximum size of each file in a variant import job	Each supported Region: 20 Gigabytes	Yes	The maximum size of one file in a variant import job in the current AWS region
Analytics - Maximum size of each file in an annotation import job	Each supported Region: 20 Gigabytes	Yes	The maximum size of one file in an annotation import job in the current AWS region
Analytics - Maximum variant stores	Each supported Region: 10	Yes	The maximum number of variant stores in the current AWS region
Analytics - Maximum versions per annotation store	Each supported Region: 10	Yes	The maximum number of versions per annotation store in the current AWS region

Name	Default	Adjustable	Description
Storage - Maximum concurrent read set activation jobs	Each supported Region: 25	Yes	The maximum number of concurrent read set activation jobs in the current AWS region
Storage - Maximum concurrent sequence and reference store export jobs	Each supported Region: 5	Yes	The maximum number of concurrent export jobs from a sequence or reference store in the current AWS region
Storage - Maximum concurrent sequence or reference store import jobs	Each supported Region: 5	Yes	The maximum number of concurrent import jobs for a sequence or reference store in the current AWS region
Storage - Maximum read sets per activation job	Each supported Region: 20	Yes	The maximum number of read sets per activation job in the current AWS region
Storage - Maximum read sets per export job	Each supported Region: 100	Yes	The maximum number of read sets per export job in the current AWS region
Storage - Maximum read sets per import job	Each supported Region: 100	Yes	The maximum number of read sets per import job in the current AWS region

Name	Default	Adjustable	Description
Storage - Maximum read sets per sequence store	Each supported Region: 1,000,000	Yes	The maximum number of read sets in a sequence store in the current AWS region
Storage - Maximum reference stores	Each supported Region: 1	No	The maximum number of reference stores in the current AWS region
Storage - Maximum references per reference store	Each supported Region: 50	Yes	The maximum number of references in a reference store in the current AWS region
Storage - Maximum sequence stores	Each supported Region: 20	Yes	The maximum number of sequence stores in the current AWS region
Workflows - Maximum active GPUs	Each supported Region: 12	Yes	The maximum number of concurrent active GPUs in the current AWS region
Workflows - Maximum active vCPUs	Each supported Region: 3,000	Yes	The maximum number of concurrent active vCPUs in the current AWS region
Workflows - Maximum concurrent active runs	Each supported Region: 10	Yes	The maximum number of active runs in the current AWS region

Name	Default	Adjustable	Description
Workflows - Maximum concurrent tasks per run	Each supported Region: 25	Yes	The maximum number of concurrent tasks in each run in the current AWS region
Workflows - Maximum run duration	Each supported Region: 604,800 Seconds	Yes	The maximum workflow run duration in the current AWS region
Workflows - Maximum run groups	Each supported Region: 1,000	Yes	The maximum number of run groups in the current AWS region
Workflows - Maximum runs (active or inactive)	Each supported Region: 5,000	Yes	The maximum number of runs (active or inactive) in the current AWS region
Workflows - Maximum shares per workflow	Each supported Region: 100	Yes	The maximum number of shares per workflow in the current AWS region
Workflows - Maximum static run storage capacity per run	Each supported Region: 9,600	Yes	The maximum static run storage capacity in gibibytes (GiB) for each run in the current AWS region
Workflows - Maximum workflows	Each supported Region: 1,000	Yes	The maximum number of workflows in the current AWS region

For information about API operation quotas, see [Quotas](#) in the *HealthOmics User Guide*.

AWS Identity and Access Management endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iam.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	iam.amazonaws.com	HTTPS
		iam-fips.amazonaws.com	HTTPS
US West (N. California)	us-west-1	iam.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	iam.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	iam.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	iam.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	iam.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	iam.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	iam.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	iam.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iam.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	iam.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	iam.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iam.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iam.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iam.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	iam.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	iam.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iam.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iam.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	iam.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	iam.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	iam.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	iam.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	iam.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	iam.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	iam.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	iam.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	iam.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	iam.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	iam.us-gov.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	iam.us-gov.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Access keys per user	Each supported Region: 2	No	The maximum number of access keys that you can create for an IAM user.
Customer managed policies per account	Each supported Region: 1,500	Yes	The maximum number of customer managed policies that you can create in this account.
Groups per account	Each supported Region: 300	Yes	The maximum number of IAM groups that you can create in this account.
IAM groups per user	Each supported Region: 10	No	The maximum number of IAM groups to which you can add an IAM user.
Identity providers per IAM SAML provider object	Each supported Region: 10	No	The maximum number of identity providers (IdPs) that you can add

Name	Default	Adjustable	Description
			to an IAM SAML provider object.
Instance profiles per account	Each supported Region: 1,000	Yes	The maximum number of instance profiles that you can create in this account.
Keys per SAML provider	Each supported Region: 10	No	The maximum number of keys that you can assign to a SAML provider.
MFA devices per user	Each supported Region: 8	No	The maximum number of MFA devices that you can configure for an IAM user.
Managed policies per group	Each supported Region: 10	No	The maximum number of IAM managed policies that you can attach to an IAM group.
Managed policies per role	Each supported Region: 10	Yes	The maximum number of IAM managed policies that you can attach to an IAM role.
Managed policies per user	Each supported Region: 10	Yes	The maximum number of IAM managed policies that you can attach to an IAM user.
Managed policy length	Each supported Region: 6,144	No	The maximum number of characters in an IAM managed policy.

Name	Default	Adjustable	Description
OpenID connect providers per account	Each supported Region: 100	No	Maximum number of OpenID connectors allowed for an AWS account.
Role trust policy length	Each supported Region: 2,048	Yes	The maximum number of characters in an IAM role trust policy.
Roles per account	Each supported Region: 1,000	Yes	The maximum number of IAM roles that you can create in this account.
SAML providers per account	Each supported Region: 100	No	The maximum number of SAML providers that you can create in this account.
SSH Public keys per user	Each supported Region: 5	No	The maximum number of SSH public keys that you can assign to an IAM user.
Server certificates per account	Each supported Region: 20	Yes	The maximum number of server certificates that you can store in this account.
Signing certificates per user	Each supported Region: 2	No	The maximum number of signing certificates that you can upload for an IAM user.

Name	Default	Adjustable	Description
Tags per role	Each supported Region: 50	No	The maximum number of tags that you can assign to an IAM role.
Tags per user	Each supported Region: 50	No	The maximum number of tags that you can assign to an IAM user.
Users per account	Each supported Region: 5,000	No	The maximum number of IAM users you can create for your AWS account.
Versions per managed policy	Each supported Region: 5	No	The maximum number of versions that you can save to an IAM managed policy in this account before you must overwrite an existing version.

For more information about IAM quotas, see [IAM and AWS STS quotas](#) in the *IAM User Guide*.

IAM Access Analyzer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	access-analyzer.us-east-2.amazonaws.com	HTTPS
		access-analyzer-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	access-analyzer.us-east-1.amazonaws.com	HTTPS
		access-analyzer-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	access-analyzer.us-west-1.amazonaws.com	HTTPS
		access-analyzer-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	access-analyzer.us-west-2.amazonaws.com	HTTPS
		access-analyzer-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	access-analyzer.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	access-analyzer.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	access-analyzer.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	access-analyzer.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	access-analyzer.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	access-analyzer.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	access-analyzer.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	access-analyzer.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	access-analyzer.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	access-analyzer.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	access-analyzer.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	access-analyzer.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	access-analyzer.ca-central-1.amazonaws.com	HTTPS
		access-analyzer-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	access-analyzer.ca-west-1.amazonaws.com	HTTPS
		access-analyzer-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	access-analyzer.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	access-analyzer.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	access-analyzer.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	access-analyzer.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	access-analyzer.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	access-analyzer.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	access-analyzer.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	access-analyzer.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	access-analyzer.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	access-analyzer.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	access-analyzer.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	access-analyzer.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	access-analyzer.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	access-analyzer.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Access previews per analyzer per hour	Each supported Region: 1,000	Yes	The maximum number of access previews per analyzer per hour.
Account level analyzer	Each supported Region: 1	No	The maximum number of account level analyzers that can be created per analyzer type per AWS Account per Region.
Archive rules per analyzer	Each supported Region: 100	Yes	The maximum number of archive rules per analyzer.
CloudTrail log files processed per policy generation	Each supported Region: 100,000	No	The maximum number of CloudTrail log files that can be processed per policy generation.
Concurrent policy generations	Each supported Region: 1	No	The maximum number of concurrent policy generations.

Name	Default	Adjustable	Description
Organization level analyzer	Each supported Region: 5	Yes	The maximum number of organization level analyzers that can be created per analyzer type per AWS Account per Region.
Policy generation CloudTrail data size	Each supported Region: 25 Gigabytes	No	The maximum size of CloudTrail data per policy generation.
Policy generation CloudTrail time range	Each supported Region: 90	No	The maximum CloudTrail time range that you can select in days when you generate a policy.
Policy generations per day	af-south-1: 5 ap-east-1: 5 ap-southeast-3: 5 eu-south-1: 5 me-south-1: 5 Each of the other supported Regions: 50	No	The maximum number of policy generations per day.

AWS IAM Identity Center endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information,

see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

IAM Identity Center

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	sso.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	sso.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	sso.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	sso.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	sso.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	sso.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	sso.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	sso.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	sso.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	sso.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	sso.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	sso.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	sso.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	sso.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	sso.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	sso.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	sso.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	sso.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	sso.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	sso.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	sso.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	sso.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	sso.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	sso.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	sso.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	sso.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	sso.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	sso.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	sso.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	sso.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	sso.us-gov-west-1.amazonaws.com	HTTPS

Identity Store

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	identitystore.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	identitystore.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	identitystore.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	identitystore.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	identitystore.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	identitystore.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	identitystore.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	identitystore.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	identitystore.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	identitystore.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	identitystore.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	identitystore.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	identitystore.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	identitystore.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	identitystore.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	identitystore.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	identitystore.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	identitystore.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	identitystore.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	identitystore.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	identitystore.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	identitystore.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	identitystore.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	identitystore.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	identitystore.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	identitystore.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	identitystore.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	identitystore.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	identitystore.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	identitystore.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	identitystore.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
File size of service provider SAML 2.0 certificates (in PEM format)	Each supported Region: 2 Kilobytes	No	The maximum file size (in KB) of service provider SAML 2.0 certificates (in PEM format).
Number of groups supported in IAM Identity Center	Each supported Region: 100,000	No	The maximum number of groups supported in IAM Identity Center.
Number of permission sets allowed in IAM Identity Center	Each supported Region: 2,000	Yes	The default number of permission sets in IAM Identity Center.

Name	Default	Adjustable	Description
Number of permission sets allowed per AWS account	Each supported Region: 250	Yes	The default number of permission sets allowed per AWS account.
Number of unique groups that can be used to evaluate the permissions for a user	Each supported Region: 1,000	No	The maximum number of unique groups that can be used to evaluate the permissions for a user. Before displaying the users available AWS accounts and application icons in the AWS access portal, IAM Identity Center evaluates the users effective permissions by evaluating their group memberships.
Number of users supported in IAM Identity Center	Each supported Region: 100,000	Yes	The default number of users supported in IAM Identity Center.
Total number of AWS accounts or applications that can be configured	Each supported Region: 3,000	Yes	The default total number of AWS accounts or applications (total combined) that can be configured. For example, you might configure 2750 accounts and 250 applications, resulting in a total of 3000 accounts and applications.

For more information, see [AWS IAM Identity Center quotas](#) in the *AWS IAM Identity Center User Guide*.

AWS Identity and Access Management Roles Anywhere endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	rolesanywhere.us-east-2.amazonaws.com	HTTPS
		rolesanywhere-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	rolesanywhere.us-east-1.amazonaws.com	HTTPS
		rolesanywhere-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	rolesanywhere.us-west-1.amazonaws.com	HTTPS
		rolesanywhere-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	rolesanywhere.us-west-2.amazonaws.com	HTTPS
		rolesanywhere-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	rolesanywhere.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	rolesanywhere.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	rolesanywhere.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	rolesanywhere.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	rolesanywhere.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	rolesanywhere.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	rolesanywhere.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	rolesanywhere.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rolesanywhere.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rolesanywhere.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rolesanywhere.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	rolesanywhere.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	rolesanywhere.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	rolesanywhere.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	rolesanywhere.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	rolesanywhere.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	rolesanywhere.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	rolesanywhere.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	rolesanywhere.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	rolesanywhere.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	rolesanywhere.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	rolesanywhere.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	rolesanywhere.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	rolesanywhere.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	rolesanywhere.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	rolesanywhere.us-gov-east-1.amazonaws.com	HTTPS
		rolesanywhere-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	rolesanywhere.us-gov-west-1.amazonaws.com	HTTPS
		rolesanywhere-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Resource	Description	Default value	Adjustable
Combined rate of trust anchor requests	The maximum transactions per second for ListTrustAnchors, CreateTrustAnchor, GetTrustAnchor, UpdateTrustAnchor, DeleteTrustAnchor, EnableTrustAnchor, and DisableTrustAnchor requests combined.	1 per second	Yes
Combined rate of profile requests	The maximum transactions per second for ListProfiles, CreateProfile, GetProfile, UpdateProfile, DeleteProfile, EnableProfile,	1 per second	Yes

Resource	Description	Default value	Adjustable
	and DisableProfile requests combined.		
Combined rate of subject requests	The maximum transactions per second for ListSubjects and GetSubject requests combined.	1 per second	Yes
Combined rate of tagging requests	The maximum transactions per second for TagResource, UntagResource, and ListTagsForResource requests combined.	1 per second	Yes
Combined rate of CRL requests	The maximum transactions per second for ListCrls, GetCrl, ImportCrl, UpdateCrl, DeleteCrl, EnableCrl, and DisableCrl requests combined.	1 per second	Yes
Rate of CreateSession requests	The maximum transactions per second for CreateSession requests.	10 per second	Yes
Trust anchors	The maximum number of trust anchors that you can create within an account.	50	Yes

Resource	Description	Default value	Adjustable
Profiles	The maximum number of profiles that you can create within an account.	250	Yes
CRLs per trust anchor	The maximum number of Certificate Revocation Lists (CRLs) that you can create per trust anchor within an account.	2	No
Certificates per trust anchor	The maximum number of certificates that you can create per trust anchor within an account.	2	No

For more information, see [IAM Roles Anywhere quotas](#) in the *IAM Roles Anywhere User Guide*.

AWS Systems Manager Incident Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Incident Manager incidents

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ssm-incidents.us-east-2.amazonaws.com	HTTPS
		ssm-incidents-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ssm-incidents.us-east-1.amazonaws.com	HTTPS
		ssm-incidents-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ssm-incidents.us-west-1.amazonaws.com	HTTPS
		ssm-incidents-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ssm-incidents.us-west-2.amazonaws.com	HTTPS
		ssm-incidents-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ssm-incidents.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ssm-incidents.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	ssm-incidents.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ssm-incidents.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ssm-incidents.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ssm-incidents.ca-central-1.amazonaws.com	HTTPS
		ssm-incidents-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ssm-incidents.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ssm-incidents.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ssm-incidents.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ssm-incidents.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	ssm-incidents.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	ssm-incidents.sa-east-1.amazonaws.com	HTTPS

Incident Manager contacts

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ssm-contacts.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ssm-contacts.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ssm-contacts.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ssm-contacts.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ssm-contacts.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ssm-contacts.ap-northeast-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ssm-contacts.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	ssm-contacts.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ssm-contacts.ap-southeast-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ssm-contacts.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ssm-contacts.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ssm-contacts.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ssm-contacts.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ssm-contacts.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	ssm-contacts.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	ssm-contacts.sa-east-1.amazonaws.com	HTTPS

Service quotas

Incident Manager incidents

Name	Default	Adjustable	Description
All other operations requests per second	Each supported Region: 10	Yes	The maximum number of all other operation requests per second that you can send in this account in the current region.
BatchGetIncidentFindings requests per second	Each supported Region: 10	Yes	The maximum number of BatchGetIncidentFindings requests per second that you can send in this account in the current region.
CreateReplicationSet requests per second	Each supported Region: 1	Yes	The maximum number of CreateReplicationSet requests per second that you can send in this account in the current region.
CreateResponsePlan requests per second	Each supported Region: 5	Yes	The maximum number of CreateResponsePlan requests per second that you can send in this account in the current region.
CreateTimelineEvent requests per second	Each supported Region: 10	Yes	The maximum number of CreateTimelineEvent requests per second

Name	Default	Adjustable	Description
			that you can send in this account in the current region.
DeleteIncidentRecord requests per second	Each supported Region: 5	Yes	The maximum number of DeleteIncidentRecord requests per second that you can send in this account in the current region.
DeleteReplicationSet requests per second	Each supported Region: 1	Yes	The maximum number of DeleteReplicationSet requests per second that you can send in this account in the current region.
DeleteResourcePolicy requests per second	Each supported Region: 5	Yes	The maximum number of DeleteResourcePolicy requests per second that you can send in this account in the current region.
DeleteResponsePlan requests per second	Each supported Region: 5	Yes	The maximum number of DeleteResponsePlan requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
DeleteTimelineEvent requests per second	Each supported Region: 5	Yes	The maximum number of DeleteTimelineEvent requests per second that you can send in this account in the current region.
GetIncidentRecord requests per second	Each supported Region: 10	Yes	The maximum number of GetIncidentRecord requests per second that you can send in this account in the current region.
GetReplicationSet requests per second	Each supported Region: 10	Yes	The maximum number of GetReplicationSet requests per second that you can send in this account in the current region.
GetResourcePolicies requests per second	Each supported Region: 10	Yes	The maximum number of GetResourcePolicies requests per second that you can send in this account in the current region.
GetResponsePlan requests per second	Each supported Region: 10	Yes	The maximum number of GetResponsePlan requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
GetTimelineEvent requests per second	Each supported Region: 30	Yes	The maximum number of GetTimelineEvent requests per second that you can send in this account in the current region.
Incidents per response plan per month	Each supported Region: 200	No	The maximum number of incidents per response plan per month.
ListIncidentFindings requests per second	Each supported Region: 10	Yes	The maximum number of ListIncidentFindings requests per second that you can send in this account in the current region.
ListIncidentRecords requests per second	Each supported Region: 10	Yes	The maximum number of ListIncidentRecords requests per second that you can send in this account in the current region.
ListRelatedItems requests per second	Each supported Region: 10	Yes	The maximum number of ListRelatedItems requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
ListReplicationSets requests per second	Each supported Region: 10	Yes	The maximum number of ListReplicationSets requests per second that you can send in this account in the current region.
ListResponsePlans requests per second	Each supported Region: 10	Yes	The maximum number of ListResponsePlans requests per second that you can send in this account in the current region.
ListTagsForResource requests per second	Each supported Region: 10	Yes	The maximum number of ListTagsForResource requests per second that you can send in this account in the current region.
ListTimelineEvents requests per second	Each supported Region: 30	Yes	The maximum number of ListTimelineEvents requests per second that you can send in this account in the current region.
PutResourcePolicy requests per second	Each supported Region: 5	Yes	The maximum number of PutResourcePolicy requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
Regions per replication set	Each supported Region: 3	No	The maximum number of regions per replication set in this account.
Related items per incident	Each supported Region: 50	No	The maximum number of related items per incident.
Replication sets per account	Each supported Region: 1	No	The maximum number of replication sets in this account.
StartIncident requests per second	Each supported Region: 5	Yes	The maximum number of StartIncident requests per second that you can send in this account in the current region.
TagResource requests per second	Each supported Region: 5	Yes	The maximum number of TagResource requests per second that you can send in this account in the current region.
Timeline events per incident	Each supported Region: 1,000	No	The maximum number of timeline events per incident.
UntagResource requests per second	Each supported Region: 5	Yes	The maximum number of UntagResource requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
UpdateDeletionProtection requests per second	Each supported Region: 1	Yes	The maximum number of UpdateDeletionProtection requests per second that you can send in this account in the current region.
UpdateIncidentRecord requests per second	Each supported Region: 5	Yes	The maximum number of UpdateIncidentRecord requests per second that you can send in this account in the current region.
UpdateRelatedItems requests per second	Each supported Region: 5	Yes	The maximum number of UpdateRelatedItems requests per second that you can send in this account in the current region.
UpdateReplicationSet requests per second	Each supported Region: 1	Yes	The maximum number of UpdateReplicationSet requests per second that you can send in this account in the current region.
UpdateResponsePlan requests per second	Each supported Region: 5	Yes	The maximum number of UpdateResponsePlan requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
UpdateTimelineEvent requests per second	Each supported Region: 5	Yes	The maximum number of UpdateTimelineEvent requests per second that you can send in this account in the current region.

Incident Manager contacts

Name	Default	Adjustable	Description
AcceptPage API throttle quota	Each supported Region: 20	Yes	The maximum number of AcceptPage requests per second that you can send in this account in the current region.
All other operations API throttle quota	Each supported Region: 1	Yes	The maximum number of all other operation requests per second that you can send in this account in the current region.
Contact channels per stage	Each supported Region: 10	Yes	The maximum number of contact channels per plan stage in this account in the current region.
Contacts per account	Each supported Region: 1,000	Yes	The maximum number of contacts in this account in the current region.

Name	Default	Adjustable	Description
Contacts per rotation	Each supported Region: 30	No	The maximum number of contacts in a single rotation.
DescribeEngagement API throttle quota	Each supported Region: 5	Yes	The maximum number of DescribeEngagement requests per second that you can send in this account in the current region.
DescribePage API throttle quota	Each supported Region: 5	Yes	The maximum number of DescribePage requests per second that you can send in this account in the current region.
Email engagement throttle quota	Each supported Region: 0.05	No	The maximum number of email engagements per contact per second that the service can send in this account in the current region
GetContact API throttle quota	Each supported Region: 20	Yes	The maximum number of GetContact requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
ListEngagements API throttle quota	Each supported Region: 2	Yes	The maximum number of ListEngagements requests per second that you can send in this account in the current region.
ListPageReceipts API throttle quota	Each supported Region: 1	Yes	The maximum number of ListPageReceipts requests per second that you can send in this account in the current region.
ListPagesByContact API throttle quota	Each supported Region: 1	Yes	The maximum number of ListPagesByContact requests per second that you can send in this account in the current region.
ListPagesByEngagement API throttle quota	Each supported Region: 2	Yes	The maximum number of ListPagesByEngagement requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
Non-mutating SSMContacts-related API throttle quota	Each supported Region: 20	Yes	The maximum number of non-mutating SSMContacts-related API requests per second that you can send in this account in the current region.
Non-mutating rotation-related API throttle quota	Each supported Region: 20	Yes	The maximum number of non-mutating rotation-related API requests per second that you can send in this account in the current region. Applies individually to the GetRotation, GetRotationOverride, ListPreviewRotationShifts, ListRotationOverrides, ListPreviewRotationShifts, and ListRotationShiftsActivity commands.
Rotations per account	Each supported Region: 500	Yes	The maximum number of rotations in this account in the current region.
Rotations per schedule	Each supported Region: 8	No	The maximum number of rotations in a schedule.

Name	Default	Adjustable	Description
SMS engagement throttle quota	Each supported Region: 0.05	No	The maximum number of SMS engagements per contact per second that the service can send in this account in the current region
Stages per plan	Each supported Region: 10	Yes	The maximum number of stages per plan in this account in the current region.
StartEngagement API throttle quota	Each supported Region: 20	Yes	The maximum number of StartEngagement requests per second that you can send in this account in the current region.
StopEngagement API throttle quota	Each supported Region: 10	Yes	The maximum number of StopEngagement requests per second that you can send in this account in the current region.
Voice engagement throttle quota	Each supported Region: 0.01	No	The maximum number of voice engagements per contact per second that the service can send in this account in the current region

The unit for the API throttle quotas is requests per second.

Amazon Inspector endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Inspector

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	inspector2.us-east-2.amazonaws.com	HTTPS
		inspector2-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	inspector2.us-east-1.amazonaws.com	HTTPS
		inspector2-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	inspector2.us-west-1.amazonaws.com	HTTPS
		inspector2-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	inspector2.us-west-2.amazonaws.com	HTTPS
		inspector2-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	inspector2.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	inspector2.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	inspector2.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	inspector2.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	inspector2.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	inspector2.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	inspector2.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	inspector2.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	inspector2.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	inspector2.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	inspector2.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	inspector2.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	inspector2.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	inspector2.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	inspector2.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	inspector2.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	inspector2.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	inspector2.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	inspector2.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	inspector2.us-gov-east-1.amazonaws.com	HTTPS
		inspector2-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	inspector2.us-gov-west-1.amazonaws.com	HTTPS
		inspector2-fips.us-gov-west-1.amazonaws.com	HTTPS

Amazon Inspector Scan

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	inspector-scan.us-east-2.amazonaws.com	HTTPS
		inspector-scan-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	inspector-scan.us-east-1.amazonaws.com	HTTPS
		inspector-scan-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	inspector-scan.us-west-1.amazonaws.com	HTTPS
		inspector-scan-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	inspector-scan.us-west-2.amazonaws.com	HTTPS
		inspector-scan-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	inspector-scan.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	inspector-scan.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	inspector-scan.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	inspector-scan.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	inspector-scan.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	inspector-scan.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	inspector-scan.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	inspector-scan.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	inspector-scan.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	inspector-scan.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	inspector-scan.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	inspector-scan.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	inspector-scan.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	inspector-scan.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	inspector-scan.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	inspector-scan.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	inspector-scan.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	inspector-scan.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	inspector-scan.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	inspector-scan.us-gov-east-1.amazonaws.com	HTTPS
		inspector-scan-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	inspector-scan.us-gov-west-1.amazonaws.com	HTTPS
		inspector-scan-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of Suppression Rules	Each supported Region: 500	No	The maximum number of Suppression Rules allowed per account.

For more information, see the [Amazon Inspector quotas](#) in the *Amazon Inspector User Guide*.

Amazon Inspector Classic endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	inspector.us-east-2.amazonaws.com	HTTPS
		inspector-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	inspector.us-east-1.amazonaws.com	HTTPS
		inspector-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	inspector.us-west-1.amazonaws.com	HTTPS
		inspector-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	inspector.us-west-2.amazonaws.com	HTTPS
		inspector-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	inspector.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	inspector.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	inspector.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	inspector.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	inspector.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	inspector.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	inspector.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	inspector.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	inspector.us-gov-east-1.amazonaws.com	HTTPS
		inspector-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	inspector.us-gov-west-1.amazonaws.com	HTTPS
		inspector-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Assessment Targets	Each supported Region: 50	Yes	The maximum number of assessment targets that you can have at any given time per account per region.
Assessment Templates	Each supported Region: 500	Yes	The maximum number of assessment templates that you can have at any given time per account per region.
Assessment runs	Each supported Region: 50,000	Yes	The maximum number of assessment runs that you can create per account per region. You can have multiple assessment runs happening at the same time as long as the

Name	Default	Adjustable	Description
			assessment targets used for these runs do not contain overlapping EC2 instances.
Instances in running assessments	Each supported Region: 500	Yes	The maximum number of EC2 instances that can be included across all running assessments per account per region.

For more information, see the [Amazon Inspector Classic quotas](#) in the *Amazon Inspector User Guide*.

AWS IoT 1-Click endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

AWS IoT 1-Click Projects API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	projects.iot1click.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	projects.iot1click.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	projects.iot1click.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	projects.iot1click.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	projects.iot1click.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	projects.iot1click.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	projects.iot1click.eu-west-2.amazonaws.com	HTTPS

For more information, see the [AWS IoT 1-Click Projects API Reference](#).

AWS IoT 1-Click Devices API

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	devices.iot1click.us-west-2.amazonaws.com	HTTPS

For more information, see the [AWS IoT 1-Click Devices API Reference](#).

Service quotas

Name	Default	Adjustable	Description
AssociateDeviceWithPlacement API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the AssociateDeviceWithPlacement API.
ClaimDevicesByClaimCode API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the ClaimDevicesByClaimCode API.
CreatePlacement API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the CreatePlacement API.
CreateProject API TPS	Each supported Region: 10	No	The maximum number of transactions per second

Name	Default	Adjustable	Description
			(TPS) that can be made for the CreateProject API.
DeletePlacement API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the DeletePlacement API.
DeleteProject API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the DeleteProject API.
DescribeDevice API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the DescribeDevice API.
DescribePlacement API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the DescribePlacement API.
DescribeProject API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the DescribeProject API.

Name	Default	Adjustable	Description
DisassociateDeviceFromPlacement API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the DisassociateDeviceFromPlacement API.
FinalizeDeviceClaim API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the FinalizeDeviceClaim API.
GetDeviceMethods API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the GetDeviceMethods API.
GetDevicesInPlacement API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the GetDevicesInPlacement API.
InitiateDeviceClaim API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the InitiateDeviceClaim API.

Name	Default	Adjustable	Description
InvokeDeviceMethod API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the InvokeDeviceMethod API.
ListDeviceEvents API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the ListDeviceEvents API.
ListDevices API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the ListDevices API.
ListPlacements API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the ListPlacements API.
ListProjects API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the ListProjects API.
ListTagsForResource API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the ListTagsForResource API.

Name	Default	Adjustable	Description
TagResource API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the TagResource API.
UnclaimDevice API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the UnclaimDevice API.
UntagResource API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the UntagResource API.
UpdateDeviceState API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the UpdateDeviceState API.
UpdatePlacement API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the UpdatePlacement API.
UpdateProject API TPS	Each supported Region: 10	No	The maximum number of transactions per second (TPS) that can be made for the UpdateProject API.

AWS IoT Analytics endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iotanalytics.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	iotanalytics.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	iotanalytics.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	iotanalytics.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iotanalytics.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iotanalytics.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iotanalytics.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iotanalytics.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Activities per pipeline	Each supported Region: 25	No	The maximum number of activities you can have in a pipeline.
Batch size of BatchPutMessage messages	Each supported Region: 100	No	The maximum number of messages you can send per batch using the BatchPutMessage API.

Name	Default	Adjustable	Description
Channels per account	Each supported Region: 50	Yes	The maximum number of channels you can create in this account.
Concurrent container dataset runs	Each supported Region: 20	No	The maximum number of container data set runs that can happen simultaneously.
Concurrent data set content generation	Each supported Region: 2	No	The maximum number of data set contents that you can generate simultaneously.
Container datasets triggered per SQL data set	Each supported Region: 10	No	The maximum number of container data sets that can be triggered from a single SQL data set.
Data sets per account	Each supported Region: 100	Yes	The maximum number of data sets you can create in this account.
Data stores per account	Each supported Region: 25	Yes	The maximum number of data stores you can create in this account.
Depth of Parquet SchemaDefinition column	Each supported Region: 100	Yes	The maximum depth you can define for each column in a data store using Parquet format.
Minimum data set refresh interval	Each supported Region: 15	Yes	The minimum time between data set refreshes (in minutes).

Name	Default	Adjustable	Description
Number of Parquet SchemaDefinition columns	Each supported Region: 100	Yes	The maximum number of columns you can define for a data store using Parquet format.
Number of StartPipelineReprocessing requests	Each supported Region: 1,000	Yes	The maximum number of StartPipelineReprocessing API requests you can make for every 24 hours to reprocess the same channel messages through a pipeline.
Number of partitions in a data store	Each supported Region: 100,000	Yes	The maximum number of partitions in a data store.
Pipelines per account	Each supported Region: 100	Yes	The maximum number of pipelines you can create in this account.
Rate of BatchPutMessage messages	Each supported Region: 100,000	Yes	The maximum number of messages you can send per second per channel using the BatchPutMessage API.
Rate of CreateDatasetContent requests	Each supported Region: 1	Yes	The maximum number of CreateDatasetContent API requests you can make per second per data set.

Name	Default	Adjustable	Description
Rate of RunPipelineActivity requests	Each supported Region: 1	Yes	The maximum number of RunPipelineActivity API requests you can make per second.
Rate of SampleChannelData requests	Each supported Region: 1	Yes	The maximum number of SampleChannelData API requests that you can make per second per channel.
Size of BatchPutMessage messages	Each supported Region: 128 Kilobytes	No	The maximum size of a message you can send using the BatchPutMessage API.

For more information, see [AWS IoT Analytics quotas](#) in the *AWS IoT Analytics User Guide*.

AWS IoT Core endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The following sections describe the service endpoints for AWS IoT Core.

Note

You can use these endpoints to perform the operations in the [AWS IoT API Reference](#). The endpoints in the following sections are different from the device endpoints, which provide devices an MQTT publish/subscribe interface and a subset of the API operations. For more information about the data, credential access, and job management endpoints used by devices, see [AWS IoT device endpoints](#).

For information about connecting to and using the AWS IoT endpoints, see [Connecting devices to AWS IoT](#) in the *AWS IoT Developer Guide*.

Topics

- [AWS IoT Core - control plane endpoints](#)
- [AWS IoT Core - data plane endpoints](#)
- [AWS IoT Core - credential provider endpoints](#)
- [AWS IoT Device Management - jobs data endpoints](#)
- [AWS IoT Device Management - secure tunneling endpoints](#)
- [AWS IoT FIPS endpoints](#)

AWS IoT Core - control plane endpoints

The following table contains AWS Region-specific endpoints for AWS IoT Core - control plane operations. For information about the operations supported by the AWS IoT Core - control plane endpoints, see [AWS IoT operations](#) in the *AWS IoT API Reference*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iot.us-east-2.amazonaws.com	HTTPS
		iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	iot.us-east-1.amazonaws.com	HTTPS
		iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	iot.us-west-1.amazonaws.com	HTTPS
		iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	iot.us-west-2.amazonaws.com	HTTPS
		iot-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iot.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	iot.ca-central-1.amazonaws.com	HTTPS
		iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	iot.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	iot.us-gov-east-1.amazonaws.com	HTTPS
		iot-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	iot.us-gov-west-1.amazonaws.com	HTTPS
		iot-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Core - data plane endpoints

The AWS IoT Core - data plane endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Core - data plane endpoint for your AWS account and AWS Region, use the [describe-endpoint](#) CLI command shown here, or the [DescribeEndpoint](#) REST API.

```
aws iot describe-endpoint --endpoint-type iot:Data-ATS
```

This command returns your data plane API endpoint in the following format:

```
account-specific-prefix.iot.aws-region.amazonaws.com
```

For information about the actions supported by the AWS IoT Core - data plane endpoints, see [AWS IoT data plane operations](#) in the *AWS IoT API Reference*.

The following table contains generic representations of the AWS account-specific endpoints for each AWS Region that AWS IoT Core supports. In the **Endpoint** column, the *account-specific-prefix* from your Account-specific endpoint replaces data shown in the generic endpoint representation.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	data-ats.iot.us-east-2.amazonaws.com	HTTPS
		data.iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	data-ats.iot.us-east-1.amazonaws.com	HTTPS
		data.iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	data-ats.iot.us-west-1.amazonaws.com	HTTPS
		data.iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	data-ats.iot.us-west-2.amazonaws.com	HTTPS
		data.iot-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	data-ats.iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	data-ats.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	data-ats.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	data-ats.iot.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	data-ats.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	data-ats.iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	data-ats.iot.ca-central-1.amazonaws.com	HTTPS
		data.iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	data-ats.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	data-ats.iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	data-ats.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	data-ats.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	data-ats.iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	data-ats.iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	data-ats.iot.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	data-ats.iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	data-ats.iot.us-gov-east-1.amazonaws.com	HTTPS
		data.iot-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	data-ats.iot.us-gov-west-1.amazonaws.com	HTTPS
		data.iot-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Core - credential provider endpoints

The AWS IoT Core credential provider endpoints are specific to each AWS account and AWS Region. To find the credential provider endpoint for your AWS account and AWS Region, use the [describe-endpoint](#) CLI command shown here, or the [DescribeEndpoint](#) REST API.

```
aws iot describe-endpoint --endpoint-type iot:CredentialProvider
```

This command returns your credential provider API endpoint in the following format:

```
account-specific-prefix.credentials.iot.aws-region.amazonaws.com
```

The following table contains generic representations of the AWS account-specific endpoints for each AWS Region that AWS IoT Core supports. In the **Endpoint** column, the *account-specific-prefix* from your account-specific endpoint replaces `prefix` shown in the generic endpoint representation.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	<i>prefix</i> .credentials.iot.us-east-2.amazonaws.com data.credentials.iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	<i>prefix</i> .credentials.iot.us-east-1.amazonaws.com data.credentials.iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	<i>prefix</i> .credentials.iot.us-west-1.amazonaws.com data.credentials.iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	<i>prefix</i> .credentials.iot.us-west-2.amazonaws.com data.credentials.iot-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	<i>prefix</i> .credentials.iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	<i>prefix</i> .credentials.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	<i>prefix</i> .credentials.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	<i>prefix</i> .credentials.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix</i> .credentials.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix</i> .credentials.iot.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	<i>prefix</i> .credentials.iot.ca-central-1.amazonaws.com data.credentials.iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	<i>prefix</i> .credentials.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	<i>prefix</i> .credentials.iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	<i>prefix</i> .credentials.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	<i>prefix</i> .credentials.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	<i>prefix</i> .credentials.iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	<i>prefix</i> .credentials.iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	<i>prefix</i> .credentials.iot.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	<i>prefix</i> .credentials.iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	<i>prefix</i> .credentials.iot.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	<i>prefix</i> .credentials.iot.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Device Management - jobs data endpoints

The AWS IoT Device Management - jobs data endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Device Management - jobs data endpoint for your AWS account and AWS Region, use the [describe-endpoint](#) CLI command shown here, or the [DescribeEndpoint](#) REST API.

```
aws iot describe-endpoint --endpoint-type iot:Jobs
```

This command returns your Jobs data plane API endpoint in the following format:

```
account-specific-prefix.jobs.iot.aws-region.amazonaws.com.
```

For information about the actions supported by the AWS IoT Device Management - jobs data endpoints, see [AWS IoT jobs data plane operations](#) in the *AWS IoT API Reference*.

The following table contains AWS Region-specific endpoints that AWS IoT Core supports for job data operations. In the **Endpoint** column, the *account-specific-prefix* from your account-specific endpoint replaces the *data* shown in the generic endpoint representation.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	data.jobs.iot.us-east-2.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	data.jobs.iot.us-east-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	data.jobs.iot.us-west-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	data.jobs.iot.us-west-2.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	data.jobs.iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	data.jobs.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	data.jobs.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	data.jobs.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	data.jobs.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	data.jobs.iot.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	data.jobs.iot.ca-central-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	data.jobs.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	data.jobs.iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	data.jobs.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	data.jobs.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	data.jobs.iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	data.jobs.iot.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	data.jobs.iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	data.jobs.iot.us-gov-east-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	data.jobs.iot.us-gov-west-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Device Management - secure tunneling endpoints

The following table contains AWS Region-specific endpoints that AWS IoT Core supports for secure tunneling operations. For more information, see [AWS IoT secure tunneling operations](#) in the *AWS IoT API Reference*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.tunneling.iot.us-east-2.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	api.tunneling.iot.us-east-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	api.tunneling.iot.us-west-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.tunneling.iot.us-west-2.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	api.tunneling.iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.tunneling.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	api.tunneling.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	api.tunneling.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	api.tunneling.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.tunneling.iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.tunneling.iot.ca-central-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.tunneling.iot.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	api.tunneling.iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	api.tunneling.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	api.tunneling.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	api.tunneling.iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	api.tunneling.iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	api.tunneling.iot.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.tunneling.iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	api.tunneling.iot.us-gov-east-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	api.tunneling.iot.us-gov-west-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT FIPS endpoints

AWS IoT provides endpoints that support the [Federal Information Processing Standard \(FIPS\) 140-2](#). Choose the appropriate FIPS compliant endpoint to access AWS IoT features in your AWS Region from [FIPS Endpoints by Service](#). For more information about the FIPS endpoints provided by AWS IoT, see [Connecting to AWS IoT FIPS endpoints](#).

Service quotas

Contents

- [AWS IoT Core thing resource limits and quotas](#)
- [AWS IoT Core thing group resource limits and quotas](#)
- [AWS IoT Core bulk thing registration limits and quotas](#)
- [AWS IoT Core billing group restrictions](#)
- [AWS IoT Core rules engine limits and quotas](#)
- [AWS IoT Core API throttling limits](#)
- [AWS IoT Core for LoRaWAN limits and quotas](#)
- [AWS IoT Core Device Shadow service limits and quotas](#)
- [AWS IoT Core Fleet Provisioning limits and quotas](#)
- [AWS IoT Core message broker and protocol limits and quotas](#)
- [AWS IoT Core credential provider limits and quotas](#)
- [AWS IoT Core security and identity limits and quotas](#)
- [MQTT-based File Delivery](#)
- [AWS IoT Core Device Advisor limits and quotas](#)

Note


For the limits and quotas for the AWS IoT Core device location feature, see [AWS IoT Core device location Service quotas](#).

AWS IoT Core thing resource limits and quotas

AWS IoT Core thing limits and quotas

Limit display name	Description	Default value	Adjustable
Maximum number of thing attributes for a thing with a thing type	Maximum number of thing attributes for a thing with a thing type. Thing types are optional and make it easier to discover things. Things with a thing type can have up to 50 attributes.	50	Yes
Maximum number of thing attributes for a thing without a thing type	Maximum number of thing attributes for a thing without a thing type. Things without a thing type can have up to three attributes.	3	No
Maximum thing name size	Maximum size of a thing name, which is 128 bytes of UTF-8 encoded characters.	128 Bytes	No
Number of thing types that can	Number of thing types that can be associated with a thing, which can be	1	No

Limit display name	Description	Default value	Adjustable
be associated with a thing	zero or one. Thing types are optional and their use makes it easier to discover things.		
Size of thing attributes per thing	The size of thing attributes per thing, which is 47 kilobytes . Thing attributes are optional name-value pairs that store information about the thing, which makes their use easier to discover things.	47 Kilobytes	Yes

 **Note**

Thing types

The number of thing types that can be defined in an AWS account is not limited. Thing types allow you to store description and configuration information that is common to all things associated with the same thing type.

AWS IoT Core thing group resource limits and quotas

AWS IoT Core thing group limits and quotas

Limit display name	Description	Default value	Adjustable
	The maximum depth of a hierarchy of	7	No

Limit display name	Description	Default value	Adjustable
Maximum depth of a thing group hierarchy	thing groups. When you build a hierarchy of groups, the policy attached to the parent group is inherited by its child group, and by all the things in the group and its child groups. This makes it easier to manage permissions for large number of things.		
Maximum number of attributes associated with a thing group	Maximum number of attributes associated with a thing group. Attributes are name-value pairs you can use to store information about a group. You can add, delete, or update the attributes of a group.	50	No
Maximum number of direct child groups	The maximum number of direct child groups that a thing group can have in a thing group hierarchy.	100	No

Limit display name	Description	Default value	Adjustable
Maximum number of dynamic groups	Maximum number of dynamic groups.	100	No
Maximum number of thing groups a thing can belong to	A thing can be added to a maximum of 10 thing groups. But you cannot add a thing to more than one group in the same hierarchy . This means that a thing cannot be added to two groups that share a common parent.	10	No
Maximum size of a thing group attribute name, in chars	Maximum size of a thing group attribute name, in chars.	128	No
Maximum size of a thing group attribute value, in chars	Maximum size of a thing group attribute value, in chars.	800	No
Maximum thing group name size	Maximum thing group name size.	128 Bytes	No

Note**Thing group assignment**

The maximum number of things that can be assigned to a thing group is not limited.

AWS IoT Core bulk thing registration limits and quotas**AWS IoT Core bulk thing registration**

Limit display name	Description	Default value	Adjustable
Allowed registration tasks	For any given AWS account, only one bulk registration task can run at a time.	1	No
Data retention policy	After the bulk registration task (which can be long lived) is complete, data related to bulk thing registration is permanently deleted after 30 days.	2592000 Seconds	No
Maximum line length	Each line in an Amazon S3 input JSON file can't exceed 256K in length.	256000	No
Registration task termination	Any pending or incomplete bulk registration tasks are	2592000 Seconds	No

Limit display name	Description	Default value	Adjustable
	terminated after 30 days.		

For more information about the JSON file used for bulk registration, see [Amazon S3 input JSON file](#).

AWS IoT Core billing group restrictions

- A thing can belong to exactly one billing group.
- Unlike thing groups, billing groups cannot be organized into hierarchies.
- For its usage to be registered for tagging or billing purposes, a device must:
 - Be registered as a thing in AWS IoT Core.
 - Communicate with AWS IoT Core using MQTT only.
 - Authenticate with AWS IoT Core using only its thing name as the client ID.
 - Use an X.509 certificate or Amazon Cognito Identity to authenticate.

For more information, see [Managing Devices with AWS IoT, Authentication](#), and [Device Provisioning](#). You can use the [AttachThingPrincipal](#) API operation to attach a certificate or other credential to a thing.

- The maximum number of billing groups per AWS account is 20,000.

AWS IoT Core rules engine limits and quotas

This section describes the limits and quotas of the AWS IoT Core rules engine.

AWS IoT Core rules engine

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Maximum number of	The maximum number of entries in the	10	10	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
actions per rule	rule's actions property.			
Maximum number of rules per AWS account	The maximum number of rules that can be defined in a single AWS account.	1000	1000	Yes
Rule evaluations per second per AWS account	The maximum number of rules that can be evaluated per second per AWS account. This quota includes rule evaluations that result from inbound Basic Ingest messages.	20000	2000	Yes
Rule size	The maximum size that a rule document definition can contain, measured by number of UTF-8 encoded characters, including white spaces.	256 Kilobytes	256 Kilobytes	No

***Select AWS Regions:** Europe (Stockholm), Middle East (Bahrain), Middle East (UAE), Europe (Paris), Asia Pacific (Hong Kong), AWS GovCloud (US-East), AWS GovCloud (US-West), US West (N. California), Canada (Central), China (Ningxia)

AWS IoT Core rules engine HTTP actions limits and quotas

AWS IoT Core HTTP action

Limit display name	Description	Default value	Adjustable
HTTP Action: Maximum length of an endpoint URL	Maximum length of an endpoint URL for topic rule HTTP Action.	2 Kilobytes	No
HTTP Action: Maximum number of headers per action	Maximum number of headers per HTTP action. When specifying the list of headers to include in the HTTP request, it must contain a header key and a header value. To learn more, see https://docs.aws.amazon.com/iot/latest/developerguide/https-rule-action.html .	100	No
HTTP Action: Maximum size of a header key	Maximum size of a header key for topic rule HTTP action. The header file for a HTTP request includes this header	256 Bytes	No

Limit display name	Description	Default value	Adjustable
	key and a header value.		
HTTP Action: Maximum topic rule destinations per AWS account	Maximum number of topic rule destinations per AWS account for topic rule HTTPS action. You must confirm and enable HTTPS endpoints before the rules engine can use them. For more information, see https://docs.aws.amazon.com/iot/latest/developerguide/rule-destination.html .	1000	No
HTTP Action: Request timeout	Request timeout for topic rule HTTP action. The AWS IoT rules engine retries the HTTPS action until the total time to complete a request exceeds the timeout quota.	3000 Milliseconds	No

Resource	Value	Adjustable
TCP ports used for HTTP actions	443, 8443	No

AWS IoT Core rules engine Apache Kafka actions limits and quotas

Resource	Limits
Bootstrap server ports	9000-9100
Kerberos key distribution center (KDC)	88

AWS IoT Core rules engine VPC actions limits and quotas

Resource	Quota
Maximum number of VPC destinations	5 per account per Region

AWS IoT Core API throttling limits

This table describes the maximum number of transactions per second (TPS) that can be made to each of these AWS IoT Core API actions.

AWS IoT Core API rate limits

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
AcceptCertificateTransfer API TPS	The maximum number of transactions per second (TPS) that can be made for the AcceptCertificateTransfer API.	10	10	Yes
	The maximum number of	60	60	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
AddThingToBillingGroup API TPS	transactions per second (TPS) that can be made for the AddThingToBillingGroup API.			
AddThingToThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the AddThingToThingGroup API.	100	60	Yes
AttachPolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the AttachPolicy API.	15	15	Yes

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
AttachPrincipalPolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the AttachPrincipalPolicy API.	15	15	Yes
AttachThingPrincipal API TPS	The maximum number of transactions per second (TPS) that can be made for the AttachThingPrincipal API.	100	50	Yes
CancelCertificateTransfer API TPS	The maximum number of transactions per second (TPS) that can be made for the CancelCertificateTransfer API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ClearDefaultAuthorizer API TPS	The maximum number of transactions per second (TPS) that can be made for the ClearDefaultAuthorizer API.	10	10	Yes
CreateAuthorizer API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateAuthorizer API.	10	10	No
CreateBillingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateBillingGroup API.	25	25	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
CreateCertificateFromCsr API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateCertificateFromCsr API.	15	15	Yes
CreateCertificateProvider API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateCertificateProvider API.	1	1	No
CreateDomainConfiguration API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateDomainConfiguration API.	1	1	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
CreateDynamicThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateDynamicThingGroup API.	5	5	Yes
CreateKeysAndCertificates API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateKeysAndCertificates API.	10	10	Yes
CreatePolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the CreatePolicy API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
CreatePolicyVersion API TPS	The maximum number of transactions per second (TPS) that can be made for the CreatePolicyVersion API.	10	10	Yes
CreateProvisioningClaim API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateProvisioningClaim API.	10	10	Yes
CreateProvisioningTemplate API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateProvisioningTemplate API.	10	10	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
CreateProvisioningTemplateVersion API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateProvisioningTemplateVersion API.	10	10	No
CreateRoleAlias API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateRoleAlias API.	10	10	No
CreateThing API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateThing API.	100	50	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
CreateThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateThingGroup API.	25	25	Yes
CreateThingType API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateThingType API.	15	15	Yes
CreateTopicRule API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateTopicRule API.	5	5	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
CreateTopicRuleDestination API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateTopicRuleDestination API.	5	5	No
DeleteAuthorizer API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteAuthorizer API.	10	10	No
DeleteBillingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteBillingGroup API.	15	15	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DeleteCACertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteCACertificate API.	10	10	Yes
DeleteCertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteCertificate API.	10	10	Yes
DeleteCertificateProvider API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteCertificateProvider API.	1	1	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DeleteDomainConfiguration API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteDomainConfiguration API.	10	10	No
DeleteDynamicThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteDynamicThingGroup API.	5	5	Yes
DeletePolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the DeletePolicy API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DeletePolicyVersion API TPS	The maximum number of transactions per second (TPS) that can be made for the DeletePolicyVersion API.	10	10	Yes
DeleteProvisioningTemplate API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteProvisioningTemplate API.	10	10	Yes
DeleteProvisioningTemplateVersion API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteProvisioningTemplateVersion API.	10	10	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DeleteRegistrationCode API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteRegistrationCode API.	10	10	Yes
DeleteRoleAlias API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteRoleAlias API.	10	10	No
DeleteThing API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteThing API.	100	50	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DeleteThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteThingGroup API.	15	15	Yes
DeleteThingType API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteThingType API.	15	15	Yes
DeleteTopicRule API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteTopicRule API.	20	5	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DeleteTopicRuleDestination API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteTopicRuleDestination API.	5	5	No
DeleteV2LoggingLevel API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteV2LoggingLevel API.	2	2	No
DeprecateThingType API TPS	The maximum number of transactions per second (TPS) that can be made for the DeprecateThingType API.	15	15	Yes

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
DescribeAuthorizerAPI TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeAuthorizer API.	10	10	Yes
DescribeBillingGroupAPI TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeBillingGroup API.	100	100	Yes
DescribeCertificateAPI TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeCertificate API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
DescribeCertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeCertificate API.	10	10	Yes
DescribeCertificateProvider API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeCertificateProvider API.	10	10	No
DescribeCertificateTag API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeCertificateTag API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DescribeDefaultAuthorizer API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeDefaultAuthorizer API.	10	10	Yes
DescribeDomainConfiguration API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeDomainConfiguration API.	10	10	Yes
DescribeEndpoint API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeEndpoint API.	10	10	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DescribeEventConfigurations API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeEventConfigurations API.	10	10	Yes
DescribeProvisioningTemplate API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeProvisioningTemplate API.	10	10	Yes
DescribeProvisioningTemplateVersion API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeProvisioningTemplateVersion API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DescribeRoleAlias API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeRoleAlias API.	10	10	Yes
DescribeThing API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeThing API.	350	350	Yes
DescribeThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeThingGroup API.	100	100	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DescribeTransactionTask API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeTransactionTask API.	10	10	Yes
DescribeTransactionType API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeTransactionType API.	100	50	Yes
DetachPolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the DetachPolicy API.	15	15	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
DetachPrincipalPolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the DetachPrincipalPolicy API.	15	15	Yes
DetachThingPrincipal API TPS	The maximum number of transactions per second (TPS) that can be made for the DetachThingPrincipal API.	100	50	Yes
DisableTopicRule API TPS	The maximum number of transactions per second (TPS) that can be made for the DisableTopicRule API.	5	5	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
EnableTopicRule API TPS	The maximum number of transactions per second (TPS) that can be made for the EnableTopicRule API.	5	5	No
GetEffectivePolicies API TPS	The maximum number of transactions per second (TPS) that can be made for the GetEffectivePolicies API.	5	5	No
GetLoggingOptions API TPS	The maximum number of transactions per second (TPS) that can be made for the GetLoggingOptions API.	2	2	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
GetPolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the GetPolicy API.	10	10	Yes
GetPolicy Version API TPS	The maximum number of transactions per second (TPS) that can be made for the GetPolicyVersion API.	15	15	Yes
GetRegistrationCode API TPS	The maximum number of transactions per second (TPS) that can be made for the GetRegistrationCode API.	10	10	Yes
GetRetainedMessage API TPS	The maximum number of transactions per second that can be made for the GetRetainedMessage API.	500	50	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
GetTopicRule API TPS	The maximum number of transactions per second (TPS) that can be made for the GetTopicRule API.	200	20	No
GetTopicRuleDestination API TPS	The maximum number of transactions per second (TPS) that can be made for the GetTopicRuleDestination API.	50	5	No
GetV2LoggingOptions API TPS	The maximum number of transactions per second (TPS) that can be made for the GetV2LoggingOptions API.	2	2	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListAttachedPolicies API TPS	The maximum number of transactions per second (TPS) that can be made for the ListAttachedPolicies API.	15	15	Yes
ListAuthorizers API TPS	The maximum number of transactions per second (TPS) that can be made for the ListAuthorizers API.	10	10	Yes
ListBillingGroups API TPS	The maximum number of transactions per second (TPS) that can be made for the ListBillingGroups API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListCACertificates API TPS	The maximum number of transactions per second (TPS) that can be made for the ListCACertificates API.	10	10	Yes
ListCertificateProviders API TPS	The maximum number of transactions per second (TPS) that can be made for the ListCertificateProviders API.	10	10	No
ListCertificates API TPS	The maximum number of transactions per second (TPS) that can be made for the ListCertificates API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListCertificatesByCA API TPS	The maximum number of transactions per second (TPS) that can be made for the ListCertificatesByCA API.	10	10	Yes
ListDomainConfigurations API TPS	The maximum number of transactions per second (TPS) that can be made for the ListDomainConfigurations API.	10	10	Yes
ListOutgoingCertificates API TPS	The maximum number of transactions per second (TPS) that can be made for the ListOutgoingCertificates API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
ListPolicies API TPS	The maximum number of transactions per second (TPS) that can be made for the ListPolicies API.	10	10	Yes
ListPolicyPrincipals API TPS	The maximum number of transactions per second (TPS) that can be made for the ListPolicyPrincipals API.	10	10	Yes
ListPolicyVersions API TPS	The maximum number of transactions per second (TPS) that can be made for the ListPolicyVersions API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListPrincipalPolicies API TPS	The maximum number of transactions per second (TPS) that can be made for the ListPrincipalPolicies API.	15	15	Yes
ListPrincipalThings API TPS	The maximum number of transactions per second (TPS) that can be made for the ListPrincipalThings API.	10	10	Yes
ListProvisioningTemplateVersions API TPS	The maximum number of transactions per second (TPS) that can be made for the ListProvisioningTemplateVersions API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListProvisioningTemplates API TPS	The maximum number of transactions per second (TPS) that can be made for the ListProvisioningTemplates API.	10	10	Yes
ListRetainedMessages API TPS	The maximum number of transactions per second that can be made for the ListRetainedMessages API.	10	10	Yes
ListRoleAliases API TPS	The maximum number of transactions per second (TPS) that can be made for the ListRoleAliases API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
ListTagsForResource API TPS	The maximum number of transactions per second (TPS) that can be made for the ListTagsForResource API.	10	10	Yes
ListTargetsForPolicy API TPS	The maximum number of transactions per second (TPS) that can be made for the ListTargetsForPolicy API.	10	10	Yes
ListThingGroups API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThingGroups API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListThing GroupsForThing API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThing GroupsForThing API.	100	50	Yes
ListThing Principals API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThing Principals API.	20	20	Yes
ListThing RegistrationTasks API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThing RegistrationTasks API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListThingRegistrationTaskReports API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThingRegistrationTaskReports API.	10	10	Yes
ListThingTypes API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThingTypes API.	10	10	Yes
ListThings API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThings API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListThingsInBillingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThingsInBillingGroup API.	25	25	Yes
ListThingsInThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the ListThingsInThingGroup API.	25	25	Yes
ListTopicRuleDestinations API TPS	The maximum number of transactions per second (TPS) that can be made for the ListTopicRuleDestinations API.	1	1	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
ListTopicRules API TPS	The maximum number of transactions per second (TPS) that can be made for the ListTopicRules API.	1	1	No
ListV2LoggingLevels API TPS	The maximum number of transactions per second (TPS) that can be made for the ListV2LoggingLevels API.	2	2	No
Maximum number of resource-specific logging configurations per AWS account	The maximum number of resource-specific logging configurations that can be defined in a single AWS account.	1000	1000	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
RegisterCertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the RegisterCertificate API.	10	10	Yes
RegisterCertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the RegisterCertificate API.	10	10	Yes
RegisterCertificateWithoutCA API TPS	The maximum number of transactions per second (TPS) that can be made for the RegisterCertificateWithoutCA API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
RegisterThing API TPS	The maximum number of transactions per second (TPS) that can be made for the RegisterThing API.	10	10	Yes
RejectCertificateTransfer API TPS	The maximum number of transactions per second (TPS) that can be made for the RejectCertificateTransfer API.	10	10	Yes
RemoveThingFromBillingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the RemoveThingFromBillingGroup API.	30	30	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
RemoveThingFromThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the RemoveThingFromThingGroup API.	100	50	Yes
ReplaceTopicRule API TPS	The maximum number of transactions per second (TPS) that can be made for the ReplaceTopicRule API.	5	5	No
SetDefaultAuthorizer API TPS	The maximum number of transactions per second (TPS) that can be made for the SetDefaultAuthorizer API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
SetDefaultPolicyVersion API TPS	The maximum number of transactions per second (TPS) that can be made for the SetDefaultPolicyVersion API.	10	10	Yes
SetLoggingOptions API TPS	The maximum number of transactions per second (TPS) that can be made for the SetLoggingOptions API.	2	2	No
SetV2LoggingLevel API TPS	The maximum number of transactions per second (TPS) that can be made for the SetV2LoggingLevel API.	2	2	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
SetV2LoggingOptions API TPS	The maximum number of transactions per second (TPS) that can be made for the SetV2LoggingOptions API.	2	2	No
StartThingRegistrationTask API TPS	The maximum number of transactions per second (TPS) that can be made for the StartThingRegistrationTask API.	10	10	Yes
StopThingRegistrationTask API TPS	The maximum number of transactions per second (TPS) that can be made for the StopThingRegistrationTask API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
TagResource API TPS	The maximum number of transactions per second (TPS) that can be made for the TagResource API.	10	10	Yes
TestAuthorization API TPS	The maximum number of transactions per second (TPS) that can be made for the TestAuthorization API.	10	10	No
TestInvokeAuthorizer API TPS	The maximum number of transactions per second (TPS) that can be made for the TestInvokeAuthorizer API.	10	10	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
TransferCertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the TransferCertificate API.	10	10	Yes
UntagResource API TPS	The maximum number of transactions per second (TPS) that can be made for the UntagResource API.	10	10	Yes
UpdateAuthorization API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateAuthorization API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
UpdateBillingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateBillingGroup API.	15	15	Yes
UpdateCACertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateCACertificate API.	10	10	Yes
UpdateCertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateCertificate API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
UpdateCertificateMode API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateCertificateMode API.	10	10	Yes
UpdateCertificateProvider API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateCertificateProvider API.	1	1	No
UpdateCertificateTag API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateCertificateTag API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
UpdateDomainConfiguration API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateDomainConfiguration API.	10	10	Yes
UpdateDynamicThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateDynamicThingGroup API.	5	5	Yes
UpdateEventConfigurations API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateEventConfigurations API.	10	10	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
UpdateProvisioningTemplate API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateProvisioningTemplate API.	10	10	Yes
UpdateRoleAlias API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateRoleAlias API.	10	10	Yes
UpdateThing API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateThing API.	100	50	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
UpdateThingGroup API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateThingGroup API.	15	15	Yes
UpdateThingGroupsForThing API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateThingGroupsForThing API.	10	10	Yes
UpdateTopicRuleDestination API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateTopicRuleDestination API.	5	5	No

^{*}**Select AWS Regions:** Europe (Stockholm), Middle East (Bahrain), Middle East (UAE), Europe (Paris), Asia Pacific (Hong Kong), AWS GovCloud (US-East), AWS GovCloud (US-West), US West (N. California), Canada (Central), China (Ningxia)

AWS IoT Core for LoRaWAN limits and quotas

Device data quotas

The following service quotas apply to AWS IoT Core for LoRaWAN device data, which are transmitted between LoRaWAN devices, gateways, and AWS IoT Core for LoRaWAN.

AWS IoT Wireless devices API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateWirelessDeviceWithThing	TPS limit for AssociateWirelessDeviceWithThing	10	Yes
TPS limit for CreateNetworkAnalyzerConfiguration	TPS limit for CreateNetworkAnalyzerConfiguration	10	Yes
TPS limit for CreateWirelessDevice	TPS limit for CreateWirelessDevice	10	Yes
TPS limit for DeleteNetworkAnalyzerConfiguration	TPS limit for DeleteNetworkAnalyzerConfiguration	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for DeleteWirelessDevice	TPS limit for DeleteWirelessDevice	10	Yes
TPS limit for DisassociateWirelessDeviceFromThing	TPS limit for DisassociateWirelessDeviceFromThing	10	Yes
TPS limit for GetEventConfigurationByResourceTypes	TPS limit for GetEventConfigurationByResourceTypes	10	Yes
TPS limit for GetMetricConfiguration	TPS limit for GetMetricConfiguration	10	Yes
TPS limit for GetMetrics	TPS limit for GetMetrics	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for GetWirelessDevice	TPS limit for GetWirelessDevice	10	Yes
TPS limit for GetWirelessDeviceStatistics	TPS limit for GetWirelessDeviceStatistics	10	No
TPS limit for ListEventConfigurations	TPS limit for ListEventConfigurations	10	Yes
TPS limit for ListNetworkAnalyzerConfigurations	TPS limit for ListNetworkAnalyzerConfigurations	10	Yes
TPS limit for ListWirelessDevices	TPS limit for ListWirelessDevices	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for SendDataToWirelessDevice	TPS limit for SendDataToWirelessDevice	10	Yes
TPS limit for TestWirelessDevice	TPS limit for TestWirelessDevice	10	Yes
TPS limit for UpdateEventConfigurationByResourceTypes	TPS limit for UpdateEventConfigurationByResourceTypes	10	Yes
TPS limit for UpdateMetricConfiguration	TPS limit for UpdateMetricConfiguration	10	Yes
TPS limit for UpdateWirelessDevice	TPS limit for UpdateWirelessDevice	10	Yes

AWS IoT Core for LoRaWAN API throttling

The following tables describes the maximum number of transactions per second (TPS) that can be made to each action in the [AWS IoT Wireless API](#), which includes AWS IoT Core for LoRaWAN and Amazon Sidewalk Integration.

AWS IoT Wireless gateway API throttling

This table describes the maximum TPS for APIs used with LoRaWAN gateways. The gateways route messages between LoRaWAN devices and AWS IoT Core for LoRaWAN.

AWS IoT Wireless gateway API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateWirelessGatewayWithCertificate	TPS limit for AssociateWirelessGatewayWithCertificate	10	No
TPS limit for AssociateWirelessGatewayWithThing	TPS limit for AssociateWirelessGatewayWithThing	10	Yes
TPS limit for CreateWirelessGateway	TPS limit for CreateWirelessGateway	10	Yes
TPS limit for CreateWirelessGatewayTask	TPS limit for CreateWirelessGatewayTask	10	No

Limit display name	Description	Default value	Adjustable
elessGatewayTask			
TPS limit for CreateWirelessGatewayTaskDefinition	TPS limit for CreateWirelessGatewayTaskDefinition	10	No
TPS limit for DeleteWirelessGateway	TPS limit for DeleteWirelessGateway	10	Yes
TPS limit for DeleteWirelessGatewayTask	TPS limit for DeleteWirelessGatewayTask	10	No
TPS limit for DeleteWirelessGatewayTaskDefinition	TPS limit for DeleteWirelessGatewayTaskDefinition	10	No

Limit display name	Description	Default value	Adjustable
TPS limit for DisassociateWirelessGatewayFromCertificate	TPS limit for DisassociateWirelessGatewayFromCertificate	10	No
TPS limit for DisassociateWirelessGatewayFromThing	TPS limit for DisassociateWirelessGatewayFromThing	10	Yes
TPS limit for GetWirelessGateway	TPS limit for GetWirelessGateway	10	Yes
TPS limit for GetWirelessGatewayCertificate	TPS limit for GetWirelessGatewayCertificate	10	No
TPS limit for GetWirelessGatewayFirmwareInformation	TPS limit for GetWirelessGatewayFirmwareInformation	10	No

Limit display name	Description	Default value	Adjustable
TPS limit for GetWirelessGatewayStatistics	TPS limit for GetWirelessGateway Statistics	10	No
TPS limit for GetWirelessGatewayTask	TPS limit for GetWirelessGateway Task	10	No
TPS limit for GetWirelessGatewayTaskDefinition	TPS limit for GetWirelessGateway TaskDefinition	10	No
TPS limit for ListWirelessGatewayTaskDefinitions	TPS limit for ListWirelessGatewayTaskDefinitions	10	No
TPS limit for ListWirelessGateways	TPS limit for ListWirelessGateways	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for UpdateWirelessGateway	TPS limit for UpdateWirelessGateway	10	Yes

LoRaWAN devices API throttling

This table describes the maximum TPS for APIs used with LoRaWAN devices.

AWS IoT Wireless devices API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateWirelessDeviceWithThing	TPS limit for AssociateWirelessDeviceWithThing	10	Yes
TPS limit for CreateNetworkAnalyzerConfiguration	TPS limit for CreateNetworkAnalyzerConfiguration	10	Yes
TPS limit for CreateWirelessDevice	TPS limit for CreateWirelessDevice	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for DeleteNetworkAnalyzerConfiguration	TPS limit for DeleteNetworkAnalyzerConfiguration	10	Yes
TPS limit for DeleteWirelessDevice	TPS limit for DeleteWirelessDevice	10	Yes
TPS limit for DisassociateWirelessDeviceFromThing	TPS limit for DisassociateWirelessDeviceFromThing	10	Yes
TPS limit for GetEventConfigurationByResourceTypes	TPS limit for GetEventConfigurationByResourceTypes	10	Yes
TPS limit for GetMetricConfiguration	TPS limit for GetMetricConfiguration	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for GetMetrics	TPS limit for GetMetrics	10	Yes
TPS limit for GetWirelessDevice	TPS limit for GetWirelessDevice	10	Yes
TPS limit for GetWirelessDeviceStatistics	TPS limit for GetWirelessDeviceStatistics	10	No
TPS limit for ListEventConfigurations	TPS limit for ListEventConfigurations	10	Yes
TPS limit for ListNetworkAnalyzerConfigurations	TPS limit for ListNetworkAnalyzerConfigurations	10	Yes
TPS limit for ListWirelessDevices	TPS limit for ListWirelessDevices	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for SendDataToWirelessDevice	TPS limit for SendDataToWirelessDevice	10	Yes
TPS limit for TestWirelessDevice	TPS limit for TestWirelessDevice	10	Yes
TPS limit for UpdateEventConfigurationByResourceTypes	TPS limit for UpdateEventConfigurationByResourceTypes	10	Yes
TPS limit for UpdateMetricConfiguration	TPS limit for UpdateMetricConfiguration	10	Yes
TPS limit for UpdateWirelessDevice	TPS limit for UpdateWirelessDevice	10	Yes

Device Profiles and destination API throttling

This table describes device profiles and service profiles and destinations that can route messages to other AWS services.

AWS IoT Wireless device profiles and destination API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for CreateDestination	TPS limit for CreateDestination	10	Yes
TPS limit for CreateDeviceProfile	TPS limit for CreateDeviceProfile	10	Yes
TPS limit for CreateServiceProfile	TPS limit for CreateServiceProfile	10	Yes
TPS limit for DeleteDestination	TPS limit for DeleteDestination	10	Yes
TPS limit for DeleteDeviceProfile	TPS limit for DeleteDeviceProfile	10	Yes
	TPS limit for DeleteServiceProfile	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for DeleteServiceProfile			
TPS limit for GetDestination	TPS limit for GetDestination	10	Yes
TPS limit for GetDeviceProfile	TPS limit for GetDeviceProfile	10	Yes
TPS limit for GetServiceProfile	TPS limit for GetServiceProfile	10	Yes
TPS limit for ListDestinations	TPS limit for ListDestinations	10	Yes
TPS limit for ListDeviceProfiles	TPS limit for ListDeviceProfiles	10	Yes
TPS limit for ListServiceProfiles	TPS limit for ListServiceProfiles	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for UpdateDestination	TPS limit for UpdateDestination	10	Yes

Sidewalk and logging API throttling

This table describes the maximum TPS for Amazon Sidewalk APIs and APIs that are used for log levels based on resource types.

AWS IoT Wireless Sidewalk and logging API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateAwsAccountWithPartnerAccount	TPS limit for AssociateAwsAccountWithPartnerAccount	10	Yes
TPS limit for DeleteWirelessDeviceImportTask	TPS limit for DeleteWirelessDeviceImportTask	10	Yes
TPS limit for DeregisterWirelessDevice	TPS limit for DeregisterWirelessDevice	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for GetLogLevelsByResourceTypes	TPS limit for GetLogLevelsByResourceTypes	10	Yes
TPS limit for GetPartnerAccount	TPS limit for GetPartnerAccount	10	Yes
TPS limit for GetResourceLogLevel	TPS limit for GetResourceLogLevel	10	Yes
TPS limit for GetWirelessDeviceImportTask	TPS limit for GetWirelessDeviceImportTask	10	Yes
TPS limit for ListDevicesForWirelessDeviceImportTask	TPS limit for ListDevicesForWirelessDeviceImportTask	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for ListPartnerAccounts	TPS limit for ListPartnerAccounts	10	Yes
TPS limit for ListWirelessDeviceImportTasks	TPS limit for ListWirelessDeviceImportTasks	10	Yes
TPS limit for PutResourceLogLevel	TPS limit for PutResourceLogLevel	10	Yes
TPS limit for ResetAllResourceLogLevels	TPS limit for ResetAllResourceLogLevels	10	Yes
TPS limit for ResetResourceLogLevel	TPS limit for ResetResourceLogLevel	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for StartSingleWirelessDeviceImportTask	TPS limit for StartSingleWirelessDeviceImportTask	10	Yes
TPS limit for StartWirelessDeviceImportTask	TPS limit for StartWirelessDeviceImportTask	10	Yes
TPS limit for UpdateLogLevelsByResourceTypes	TPS limit for UpdateLogLevelsByResourceTypes	10	Yes
TPS limit for UpdatePartnerAccount	TPS limit for UpdatePartnerAccount	10	Yes
TPS limit for UpdateWirelessDeviceImportTask	TPS limit for UpdateWirelessDeviceImportTask	10	Yes

Tagging and GetServiceEndpoint API throttling

This table describes the maximum TPS for the GetServiceEndpoint API and APIs used for tagging resources.

AWS IoT Wireless tagging and GetServiceEndpoint API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for GetServiceEndpoint	TPS limit for GetServiceEndpoint	10	No
TPS limit for ListTagsForResource	TPS limit for ListTagsForResource	10	Yes
TPS limit for TagResource	TPS limit for TagResource	10	Yes
TPS limit for UntagResource	TPS limit for UntagResource	10	Yes

Additional AWS IoT Wireless API limits

AWS IoT Wireless limits and quotas

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateMulticast	TPS limit for AssociateMulticastGroupWithFuotaTask	10	Yes

Limit display name	Description	Default value	Adjustable
GroupWithFuotaTask			
TPS limit for AssociateWirelessDeviceWithFuotaTask	TPS limit for AssociateWirelessDeviceWithFuotaTask	10	Yes
TPS limit for AssociateWirelessDeviceWithMulticastGroup	TPS limit for AssociateWirelessDeviceWithMulticastGroup	10	Yes
TPS limit for CancelMulticastGroupSession	TPS limit for CancelMulticastGroupSession	10	Yes
TPS limit for CreateFuotaTask	TPS limit for CreateFuotaTask	10	Yes
TPS limit for CreateMulticastGroup	TPS limit for CreateMulticastGroup	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for DeleteFuotaTask	TPS limit for DeleteFuotaTask	10	Yes
TPS limit for DeleteMulticastGroup	TPS limit for DeleteMulticastGroup	10	Yes
TPS limit for DeleteQueuedMessages	TPS limit for DeleteQueuedMessages	10	Yes
TPS limit for DisassociateAwsAccountFromPartnerAccount	TPS limit for DisassociateAwsAccountFromPartnerAccount	10	Yes
TPS limit for DisassociateMulticastGroupFromFuotaTask	TPS limit for DisassociateMulticastGroupFromFuotaTask	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for DisassociateWirelessDeviceFromFuotaTask	TPS limit for DisassociateWirelessDeviceFromFuotaTask	10	Yes
TPS limit for DisassociateWirelessDeviceFromMulticastGroup	TPS limit for DisassociateWirelessDeviceFromMulticastGroup	10	Yes
TPS limit for GetFuotaTask	TPS limit for GetFuotaTask	10	Yes
TPS limit for GetMulticastGroup	TPS limit for GetMulticastGroup	10	Yes
TPS limit for GetMulticastGroupSession	TPS limit for GetMulticastGroupSession	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for GetNetworkAnalyzerConfiguration	TPS limit for GetNetworkAnalyzerConfiguration	10	Yes
TPS limit for GetPosition	TPS limit for GetPosition	10	Yes
TPS limit for GetPositionConfiguration	TPS limit for GetPositionConfiguration	10	Yes
TPS limit for GetPositionEstimate	TPS limit for GetPositionEstimate	10	Yes
TPS limit for GetResourceEventConfiguration	TPS limit for GetResourceEventConfiguration	10	Yes
TPS limit for GetResourcePosition	TPS limit for GetResourcePosition	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for ListFuotaTasks	TPS limit for ListFuotaTasks	10	Yes
TPS limit for ListMulti castGroups	TPS limit for ListMulti castGroups	10	Yes
TPS limit for ListMulti castGroupsByFuotaTask	TPS limit for ListMulti castGroupsByFuotaTask	10	Yes
TPS limit for ListPositionConfigurations	TPS limit for ListPositionConfigurations	10	Yes
TPS limit for ListQueuedMessages	TPS limit for ListQueuedMessages	10	Yes
TPS limit for PutPositionConfiguration	TPS limit for PutPositionConfiguration	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for SendDataToMulticastGroup	TPS limit for SendDataToMulticastGroup	10	Yes
TPS limit for StartBulkAssociateWirelessDeviceWithMulticastGroup	TPS limit for StartBulkAssociateWirelessDeviceWithMulticastGroup	10	Yes
TPS limit for StartBulkDisassociateWirelessDeviceFromMulticastGroup	TPS limit for StartBulkDisassociateWirelessDeviceFromMulticastGroup	10	Yes
TPS limit for StartFuotaTask	TPS limit for StartFuotaTask	10	Yes
TPS limit for StartMulticastGroupSession	TPS limit for StartMulticastGroupSession	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for StartNetworkAnalyzerStream	TPS limit for StartNetworkAnalyzerStream	10	Yes
TPS limit for UpdateFuotaTask	TPS limit for UpdateFuotaTask	10	Yes
TPS limit for UpdateMulticastGroup	TPS limit for UpdateMulticastGroup	10	Yes
TPS limit for UpdateNetworkAnalyzerConfiguration	TPS limit for UpdateNetworkAnalyzerConfiguration	10	Yes
TPS limit for UpdatePosition	TPS limit for UpdatePosition	10	Yes
TPS limit for UpdateResourceEventConfiguration	TPS limit for UpdateResourceEventConfiguration	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for UpdateResourcePosition	TPS limit for UpdateResourcePosition	10	Yes

AWS IoT Core Device Shadow service limits and quotas

AWS IoT Core Device Shadow actions

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Device Shadow API requests/second per account	Number of device shadow API requests per second per account. This value is adjustable and subject to per-account quotas, depending on the region.	4000	400	Yes
Maximum depth of JSON device state documents	The maximum number of levels in the desired or reported section of the JSON device state document is 8.	8	8	No
	The Device Shadow service	10	10	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Maximum number of in-flight, unacknowledged messages per thing	<p>supports up to 10 in-flight unacknowledged messages per thing on a single connection.</p> <p>When this quota is reached, all new shadow requests are rejected with a 429 error code until the number of in-flight requests drop below the limit.</p>			
Maximum shadow name size	<p>Maximum size of a thing shadow name, which is 64 bytes of UTF-8 encoded characters.</p>	64 Bytes	64 Bytes	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Maximum size of a JSON state document	Each individual shadow document must be 8KB or less in size. Metadata doesn't contribute to the document size for service quotas or pricing.	8 Kilobytes	8 Kilobytes	Yes
Maximum thing name size	Maximum size of a thing name, which is 128 bytes of UTF-8 encoded characters.	128 Bytes	128 Bytes	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Requests per second per thing	The Device Shadow service supports up to 20 requests per second per shadow. This limit applies to both HTTP and MQTT API calls for GetThingShadow, UpdateThingShadow, DeleteThingShadow, and ListNamedShadowsForThing (classic shadows only).	20	20	Yes

^{*}**Select AWS Regions:** Europe (Paris), Europe (Stockholm), Asia Pacific (Hong Kong), South America (São Paulo), Canada (Central), Middle East (Bahrain), Middle East (UAE), China (Ningxia), AWS GovCloud (US-East), AWS GovCloud (US-West)

The levels in the `desired` and `reported` sections of the Device Shadow's JSON state document are counted as shown here for the `desired` object.

```
"desired": {
  "one": {
    "two": {
      "three": {
        "four": {
          "five":{
```

```

    }
  }
}

```

Note

AWS IoT Core deletes a Device Shadow document after the creating account is deleted or upon customer request. For operational purposes, AWS IoT service backups are retained for 6 months.

AWS IoT Core Fleet Provisioning limits and quotas

Following are throttling limits for some fleet provisioning APIs per AWS account.

AWS IoT Core fleet provisioning limits and quotas

Limit display name	Description	Default value	Adjustable
Fleet Provisioning CreateCertificateFromCsr MQTT API TPS	The maximum number of transactions per second (TPS) that can be made for the Fleet Provisioning CreateCertificateFromCsr MQTT API.	20	Yes
Fleet Provisioning CreateKeysAndCertificate MQTT API TPS	The maximum number of transactions per second (TPS) that can be made for the Fleet Provisioning CreateKeysAndCertificate MQTT API.	10	Yes
	The maximum number of transacti	10	Yes

Limit display name	Description	Default value	Adjustable
Fleet Provisioning RegisterThing MQTT API TPS	Operations per second (TPS) that can be made for the Fleet Provisioning RegisterThing MQTT API.		

Fleet provisioning also has these limits, which can't be changed.

Resource	Description	Limit	
Versions per fleet provisioning template	The maximum number of versions that a fleet provisioning template can have. Each template version has a version ID and a creation date for devices that connect to AWS IoT using fleet provisioning.	5	
Fleet provisioning templates per customer	The maximum number of fleet provisioning templates per customer. Use fleet provisioning templates to generate certificates and private keys for your devices to securely connect to AWS IoT.	256	

Resource	Description	Limit
Fleet provisioning template size	The maximum size of a fleet provisioning template in Kilobytes . Fleet provisioning templates allow you to generate certificates and private keys for your devices to securely connect to AWS IoT.	10 Kilobytes

AWS IoT Core message broker and protocol limits and quotas

Note

The limits listed below are per AWS Regions.

AWS IoT Core message broker limits and quotas

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Client ID size	Size of the client ID, which is 128 bytes of UTF-8 encoded characters.	128 Bytes	128 Bytes	No
Connect requests per	The maximum number of MQTT CONNECT requests per	500	100	Yes

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
second per account	second per account.			
Connect requests per second per client ID	AWS IoT Core restricts MQTT CONNECT requests from the same accountId and clientId to 1 MQTT CONNECT operation per second.	1	1	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Connection inactivity (keep-alive interval)	The default keep-alive interval is used when a client requests a keep-alive interval of zero or > 1200 seconds. If a client requests a keep-alive interval < 30 seconds but more than zero, the server treats the client as though it requested a keep-alive interval of 30 seconds. In VPC endpoints , MQTT keep alive periods can not exceed 230 seconds.	1200 Seconds	1200 Seconds	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Inbound publish requests per second per account	Inbound publish requests counts all messages that IoT Core processes before routing them to the clients or rules engine. Ex: A single message published on reserved topic can result in publishing 3 additional messages for shadow update, documents and delta, hence counted as 4 requests; whereas on an unreserved topic like a/b is counted as 1 request.	20000	2000	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
MQTT payload size	The payload for every publish request can be no larger than 128 KB. AWS IoT Core rejects publish and connect requests larger than this size.	128 Kilobytes	128 Kilobytes	No
Maximum MQTT5 Content Type size	The maximum size for MQTT5 Content Type (UTF-8 string).	256 Bytes	256 Bytes	No
Maximum MQTT5 Correlation Data size	The maximum size for MQTT5 Correlation Data.	8 Kilobytes	8 Kilobytes	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Maximum MQTT5 Topic Alias value	The maximum value of MQTT 5 Topic Alias topics that a client can specify per connection allowed. If the client attempts to publish with Topic Alias topics greater than the maximum value, the client will be disconnected.	8	8	Yes
Maximum MQTT5 packet size	The maximum MQTT5 packet size (variable header and payload)	146 Kilobytes	146 Kilobytes	No
Maximum Message Expiry Interval	The maximum MQTT5 lifetime of a message in seconds.	604800 Seconds	604800 Seconds	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Maximum User Properties total size	The maximum total size per packet in kilobytes for MQTT5 User Property keys and values.	8 Kilobytes	8 Kilobytes	No
Maximum concurrent client connections per account	The maximum number of concurrent connections allowed per account.	500000	100000	Yes
Maximum inbound unacknowledged QoS 1 publish requests	AWS IoT Core restricts the number of unacknowledged inbound publish requests per MQTT client. When this quota is reached, no new publish requests are accepted from this client until a PUBACK message is returned by the server.	100	100	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Maximum number of retained messages per account	<p>The number of stored retained messages per account. When this limit is reached, no new retained messages are stored for this account and all retained publishes with payloads greater than 0 bytes are throttled.</p>	500000	100000	Yes
Maximum number of slashes in topic and topic filter	<p>A topic in a publish or subscribe request can have no more than 7 forward slashes (/). This excludes the first 3 slashes in the mandatory segments for Basic Ingest topics (\$AWS/rules/rule-name/).</p>	7	7	No

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
Maximum outbound unacknowledged QoS 1 publish requests	AWS IoT Core restricts the number of unacknowledged outbound publish requests per client. When this quota is reached, no new publish requests are sent to the client until the client acknowledges the publish requests.	100	100	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Maximum retry interval for delivering QoS 1 messages	AWS IoT Core retries delivery of unacknowledged quality of service 1 (QoS 1) publish requests to a connected client for up to one hour for MQTT 3 subscribers and sixteen minutes for MQTT 5 subscribers, after which it drops the publish requests.	960 Seconds	960 Seconds	No
Maximum subscriptions per subscribe request	A single SUBSCRIBE request has a quota of 8 subscriptions.	8	8	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Minimum MQTT5 maximum packet size	To connect to AWS IoT Core, clients can specify a maximum packet size that it supports. Clients cannot set this value to less than 512 bytes. Clients that specify values less than 512 bytes will not be allowed to connect.	512 Bytes	512 Bytes	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Outbound publish requests per second per account	<p>Outbound publish requests count for every message that resulted in matching a client's subscription. For example, 2 clients are subscribed to topic filter a/b. An inbound publish request on topic a/b results in a total of 2 outbound publish requests. For topics with a large number of subscribers, message delivery is subject to increased latency.</p>	20000	2000	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Persistent session expiry period	The duration for which the message broker stores an MQTT persistent session. The expiry period begins when the message broker detects the session has become disconnected. After the expiry period has elapsed, the message broker terminates the session and discards any associated queued messages. You can adjust this to a value from 1 hour to 7 days.	3600 Seconds	3600 Seconds	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Publish requests per second per connection	AWS IoT Core restricts each client connection to a maximum number of inbound and outbound publish requests per second. This limit includes messages sent to offline persistent session. Publish requests that exceed that quota are discarded.	100	100	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Queued messages per second per account	AWS IoT Core restricts an account to a maximum number of queued messages per second per account. This limit applies when AWS IoT Core stores the messages send to offline persistent sessions.	500	500	Yes
Retained message inbound publish requests per second per account	The maximum rate that AWS IoT Core can accept inbound publish requests of MQTT messages with the RETAIN flag set.This rate includes all inbound publish requests whether invoked by the HTTP or MQTT protocol.	500	50	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Retained message inbound publish requests per second per topic	MQTT/HTTP publish requests with RETAIN flag set made to the same topic per second.	1	1	No
Shared Subscription groups per account	The maximum number of shared subscription groups per account.	100	100	No
Shared Subscriptions per group	The maximum number of subscriptions in a shared subscription group.	100	100	No
Subscribe and unsubscribe requests per second per group	The maximum number of subscribe and unsubscribe requests that AWS IoT Core can accept per second in a shared subscription group.	100	100	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Subscriptions per account	AWS IoT Core restricts an account to a maximum number of subscriptions across all active connections.	500000	100000	Yes
Subscriptions per connection	AWS IoT Core restricts the number of subscriptions per connection. AWS IoT Core rejects subscription requests on the same connection in excess of this amount. Clients should validate the SUBACK message to ensure that their subscription requests have been successfully processed.	50	50	Yes

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Subscriptions per second per account	AWS IoT Core restricts an account to a maximum number of subscriptions per second. For example, if there are 2 MQTT SUBSCRIBE requests sent within a second, each with 3 subscriptions (topic filters), AWS IoT Core counts those as 6 subscriptions.	500	200	Yes
Throughput per second per connection	Data received or sent over a client connection is processed at a maximum throughput rate. Data that exceeds the maximum throughput is delayed in processing.	512 Kilobytes	512 Kilobytes	No

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
Topic size	The topic passed to AWS IoT Core when sending a publish request can be no larger than 256 bytes of UTF-8 encoded characters. This excludes the first 3 mandatory segments for Basic Ingest topics (\$AWS/rules/rule-name/).	256 Bytes	256 Bytes	No
WebSocket connection duration	The WebSocket connection lifetime is 24 hours. If the lifetime is exceeded, The WebSocket connection will be closed.	86400 Seconds	86400 Seconds	No

^{*} **Select AWS Regions:** Europe (Stockholm), Middle East (Bahrain), Middle East (UAE), Europe (Paris), Asia Pacific (Hong Kong), AWS GovCloud (US-East), AWS GovCloud (US-West), US West (N. California), Canada (Central), China (Ningxia)

AWS IoT Core credential provider limits and quotas

AWS IoT Core credential limits and quotas

Limit display name	Description	Default value	Default value in select AWS Regions [*]	Adjustable
AssumeRoleWithCertificate API TPS	The maximum number of transactions per second (TPS) that can be made for the AssumeRoleWithCertificate API.	50	100	Yes
Maximum number of AWS IoT Core role aliases	Maximum number of AWS IoT Core role aliases registered in your AWS account. AWS IoT role alias allows connected devices to authenticate to AWS IoT using X.509 certificates and obtain short-lived AWS credentials from an IAM role that is associated	100	100	No

Limit display name	Description	Default value	Default value in select AWS Regions*	Adjustable
	with the role alias.			

*Select AWS Regions: US East (N. Virginia), US West (Oregon), Europe (Ireland)

Note

Large Region limits apply to AWS Regions: US East (N. Virginia), US West (Oregon), and Europe (Ireland)

AWS IoT Core security and identity limits and quotas

AWS IoT Core security and identity limits and quotas

Limit display name	Description	Default value	Adjustable
Configurable endpoints: maximum number of domain configurations per account	Configurable endpoints: maximum number of domain configurations per account	10	Yes
Custom authentication: maximum number of active authorizers per account	Custom authentication: maximum number of authorizers that can be active in your AWS account.	32	No

Limit display name	Description	Default value	Adjustable
Custom authentication: maximum number of authorizers per account	Custom authentication: maximum number of authorizers that can be registered to your AWS account. Authorizers have a lambda function that implements custom authentication and authorization.	100	No
Maximum number of CA certificates with the same subject field allowed per AWS account per Region	The maximum number of CA certificates with the same subject field allowed per AWS account per region. If you have more than one CA certificate with the same subject field, you must specify the CA certificate that was used to sign the device certificate being registered.	10	No

Limit display name	Description	Default value	Adjustable
Maximum number of device certificates that can be registered per second	The maximum number of device certificates that can be registered per second. You can select up to 15 files to register.	15	Yes
Maximum number of domain configurations per account per region	Maximum number of domain configurations per AWS account per AWS Region.	10	Yes
Maximum number of fleet provisioning template versions per template	Maximum number of fleet provisioning template versions per template. Each template version has a version ID and a creation date for devices connecting to AWS IoT using fleet provisioning.	5	No

Limit display name	Description	Default value	Adjustable
Maximum number of fleet provisioning templates per customer	Maximum number of fleet provisioning templates per customer. Use fleet provisioning templates to generate certificates and private keys for your devices to securely connect to AWS IoT.	256	No
Maximum number of named policy versions	The maximum number of named policy versions. A managed AWS IoT policy can have up to five versions. To update a policy, create a new policy version. If the policy has five versions, you must delete an existing version before creating a new one.	5	No

Limit display name	Description	Default value	Adjustable
Maximum number of policies that can be attached to a certificate or Amazon Cognito identity	<p>The maximum number of policies that can be attached to a client certificate or an Amazon Cognito identity, which is 10. Amazon Cognito identity enables you to create temporary, limited-privilege AWS credentials for use in mobile and web applications.</p>	10	No
Maximum number of provisioning claims that can be generated per second by trusted user	<p>The maximum number of provisioning claims that can be generated per second by a trusted user. A trusted user can be an end user or installation technician who uses a mobile app or web application to configure the device in its deployed location.</p>	10	No
Maximum policy document size	<p>The maximum size of the policy document, which is 2048 characters excluding white spaces.</p>	2048	No

Limit display name	Description	Default value	Adjustable
Maximum size of fleet provisioning template	Maximum size of fleet provisioning templates in Kilobytes. Fleet provisioning templates allow you to generate certificates and private keys for your devices to securely connect to AWS IoT.	10 Kilobytes	No

Additional AWS IoT Core security limits

Resource	Description	Default	Adjustable
Maximum number of domain names per server certificate	When you're providing the server certificates for AWS IoT custom domain configuration, certificates can have a maximum of four domain names.	4	No
Custom authentication: minimum connection duration (value of <code>DisconnectAfterInSecs</code>)	The Lambda function of a custom authorizer uses a <code>DisconnectAfterInSecs</code> parameter to indicate the maximum duration (in seconds) of the connection to the AWS IoT Core gateway. The connection is terminated if it exceeds this value. The minimum value for <code>DisconnectAfterInSecs</code> is 300. If the value is less than 300, a client can be disconnected by AWS IoT Core. A connection can't last less than 300 seconds (the minimum value).	300	No

Resource	Description	Default	Adjustable
Custom authentication: maximum connection duration (value of <code>DisconnectAfterInSecs</code>)	The Lambda function of a custom authorizer uses a <code>DisconnectAfterInSecs</code> parameter to indicate the maximum duration (in seconds) of the connection to the AWS IoT Core gateway. The connection is terminated if it exceeds this value. The maximum value for <code>DisconnectAfterInSecs</code> is 86,400. If the value is more than 86,400, a client can be disconnected by AWS IoT Core. A connection can't last longer than 86,400 seconds (the maximum value). This applies to all custom authentication connections (MQTT and WSS).	86,400	No
Custom authentication: minimum policy refresh rate (value of <code>RefreshAfterInSecs</code>)	The Lambda function of a custom authorizer uses a <code>RefreshAfterInSeconds</code> parameter to indicate the interval (in seconds) between policy refreshes when connected to the AWS IoT Core gateway. When this interval passes, AWS IoT Core invokes the Lambda function to allow for policy refreshes.	300	No
Custom authentication: maximum policy refresh rate (value of <code>RefreshAfterInSecs</code>)	The maximum time interval between policy refreshes when connected to the AWS IoT Core gateway, defined by the value of <code>RefreshAfterInSeconds</code> .	86,400	No

MQTT-based File Delivery

MQTT-based File Delivery Resource Quotas

Resource	Description	Default	Adjustable
Streams per account	The maximum number of streams per account.	10,000*	No
Files per stream	The maximum number of files per stream.	10	No
File size	The maximum file size (in MB).	24 MB	No
Maximum data block size	The maximum data block size.	128 KB	No
Minimum data block size	The minimum data block size.	256 bytes	No
Maximum block offset specified in a stream file request	The maximum block offset specified in a stream file request.	98,304	No
Maximum blocks that can be requested per stream file request	The maximum number of blocks that can be requested per stream file request.	98,304	No
Maximum block bitmap size	The maximum block bitmap size.	12,288 bytes	No

* For additional information, see [Using AWS IoT MQTT-based file delivery in devices](#) in the *AWS IoT Developer Guide*.

MQTT-based File Delivery Throttling

API	Transactions Per Second
CreateStream	15 TPS

API	Transactions Per Second
DeleteStream	15 TPS
DescribeStream	15 TPS
ListStreams	15 TPS
UpdateStream	15 TPS

AWS IoT Core Device Advisor limits and quotas

AWS IoT Core Device Advisor limits and quotas

Limit display name	Description	Default value	Adjustable
Concurrently connected devices	The maximum number of test devices that can be concurrently connected per test suite run.	1	No
Concurrently running test suites	The maximum number of suites an AWS account can run concurrently.	1	No
Connections per test endpoint	The maximum number of connections to an account-specific test endpoint.	5	No
MQTT CONNECT requests per account	The maximum number of MQTT Connect requests sent from a test	5	No

Limit display name	Description	Default value	Adjustable
	device per second per account.		
MQTT CONNECT requests per client ID	The maximum number of MQTT Connect requests sent from a test device per second per client ID.	1	No
Rate of CreateSuiteDefinition API requests	The maximum number of CreateSuiteDefinition API requests you can make per second.	1	No
Rate of DeleteSuiteDefinition API requests	The maximum number of DeleteSuiteDefinition API requests you can make per second.	10	No
Rate of GetSuiteDefinition API requests	The maximum number of GetSuiteDefinition API requests you can make per second.	10	No
Rate of GetSuiteRun API requests	The maximum number of GetSuiteRun API requests you can make per second.	10	No

Limit display name	Description	Default value	Adjustable
Rate of GetSuiteRunReport API requests	The maximum number of GetSuiteRunReport API requests you can make per second.	10	No
Rate of ListSuiteDefinitions API requests	The maximum number of ListSuiteDefinitions API requests you can make per second.	10	No
Rate of ListSuiteRuns API requests	The maximum number of ListSuiteRuns API requests you can make per second.	10	No
Rate of ListTagsForResource API requests	The maximum number of ListTagsForResource API requests you can make per second.	10	No
Rate of ListTestCases API requests	The maximum number of ListTestCases API requests you can make per second.	10	No

Limit display name	Description	Default value	Adjustable
Rate of StartSuiteRun API requests	The maximum number of StartSuiteRun API requests you can make per second.	1	No
Rate of TagResource API requests	The maximum number of TagResource API requests you can make per second.	10	No
Rate of UntagResource API requests	The maximum number of UntagResource API requests you can make per second.	10	No
Rate of UpdateSuiteDefinition API requests	The maximum number of UpdateSuiteDefinition API requests you can make per second.	10	No
Test case execution time	The maximum time until a test case fails if not completed.	10800 Seconds	No
Test cases per test suite	The maximum number of test cases in one test suite.	50	No

AWS IoT Device Defender endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iot.us-east-2.amazonaws.com	https
		iot-fips.us-east-2.amazonaws.com	https
US East (N. Virginia)	us-east-1	iot.us-east-1.amazonaws.com	https
		iot-fips.us-east-1.amazonaws.com	https
US West (N. California)	us-west-1	iot.us-west-1.amazonaws.com	https
		iot-fips.us-west-1.amazonaws.com	https

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	iot.us-west-2.amazonaws.com	https
		iot-fips.us-west-2.amazonaws.com	https
Asia Pacific (Hong Kong)	ap-east-1	iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	iot.ca-central-1.amazonaws.com	https
		iot-fips.ca-central-1.amazonaws.com	https

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	iot.me-central-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	iot.us-gov-east-1.amazonaws.com	https
		iot-fips.us-gov-east-1.amazonaws.com	https
AWS GovCloud (US-West)	us-gov-west-1	iot.us-gov-west-1.amazonaws.com	https
		iot-fips.us-gov-west-1.amazonaws.com	https

Service quotas

AWS IoT Device Defender audits limits and quotas

Limit display name	Description	Default value	Adjustable
Scheduled audits	The maximum number of scheduled audits.	5	No
Simultaneous in progress on-demand audits	The maximum number of simultaneous in progress on-demand audits.	10	No
Storage duration for audit findings	The maximum time, in days, that audit findings are stored after being reported.	90	No

The following service quotas apply to mitigation actions and audit mitigation action tasks:

AWS IoT Device Defender mitigation limits and quotas

Limit display name	Description	Default value	Adjustable
Mitigation actions	The maximum number of mitigation actions.	100	No

Audit mitigation action limits

Resource	Limit
Number of audit mitigation action tasks running at the same time	10 tasks

Resource	Limit
Retention period for audit mitigation action tasks	90 days

AWS IoT Device Defender detect limits and quotas

Limit display name	Description	Default value	Adjustable
Behavior metric value elements for each security profile	The maximum number of behavior metric value elements (counts, IP addresses, ports) for each security profile.	1000	No
Behaviors for each security profile	The maximum number of behaviors for each security profile	100	No
Custom metrics	The maximum number of detect custom metrics.	100	Yes
Device metric minimum delay	The minimum time, in seconds, that a device must wait between sending metric reports.	300 Seconds	Yes
Device metric peak reporting rate for an account	The maximum number of device-side metric reports that can be sent, per second, from all devices in an account.	3500	Yes

Limit display name	Description	Default value	Adjustable
Metric dimension	The maximum number of detect metric dimensions.	10	No
Security profiles for each target	The maximum number of security profiles for each target (things or thing groups in the AWS account).	5	No
Storage duration for detect metrics	The maximum time, in days, that detect metrics are stored after being ingested.	14	No
Storage duration for detect violations	The maximum time, in days, that detect violations are stored after being generated.	30	No

ML Detect limits

Resource	Quota	Adjustable
Number of Detect mitigation action tasks that can be running at the same time	5 maximum	Yes
Retention period for Detect mitigation action tasks	90 days maximum	Yes

Resource	Quota	Adjustable
Retention period for models (time after which models are expired)	30 days maximum	No

AWS IoT Device Defender API throttling limits

This table describes the maximum number of transactions per second (TPS) that can be made to each of these AWS IoT Device Defender API actions.

AWS IoT Device Defender API throttling limits

Limit display name	Description	Default value	Adjustable
AttachSecurityProfile API TPS	The maximum number of transactions per second (TPS) that can be made for the AttachSecurityProfile API.	10	No
CancelAuditMitigationActionsTask API TPS	The maximum number of transactions per second (TPS) that can be made for the CancelAuditMitigationActionsTask API.	10	No
CancelAuditTask API TPS	The maximum number of transactions per second (TPS) that can be made for the CancelAuditTask API.	10	No

Limit display name	Description	Default value	Adjustable
CancelDetectMitigationActionsTask API TPS	The maximum number of transactions per second (TPS) that can be made for the CancelDetectMitigationActionsTask API.	10	No
CreateAuditSuppression API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateAuditSuppression API.	10	No
CreateCustomMetric API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateCustomMetric API.	10	No
CreateMitigationAction API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateMitigationAction API.	10	No
CreateScheduledAudit API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateScheduledAudit API.	5	No

Limit display name	Description	Default value	Adjustable
CreateSecurityProfile API TPS	The maximum number of transactions per second (TPS) that can be made for the CreateSecurityProfile API.	10	No
DeleteAccountAuditConfiguration API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteAccountAuditConfiguration API.	5	No
DeleteAuditSuppression API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteAuditSuppression API.	10	No
DeleteCustomMetric API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteCustomMetric API.	10	No
DeleteDimension API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteDimension API.	10	No

Limit display name	Description	Default value	Adjustable
DeleteMitigationAction API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteMitigationAction API.	10	No
DeleteScheduledAudit API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteScheduledAudit API.	5	No
DeleteSecurityProfile API TPS	The maximum number of transactions per second (TPS) that can be made for the DeleteSecurityProfile API.	10	No
DescribeAccountAuditConfiguration API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeAccountAuditConfiguration API.	5	No
DescribeAuditFinding API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeAuditFinding API.	25	No

Limit display name	Description	Default value	Adjustable
DescribeAuditMitigationActionsTask API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeAuditMitigationActionsTask API.	25	No
DescribeAuditSuppression API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeAuditSuppression API.	10	No
DescribeAuditTask API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeAuditTask API.	25	No
DescribeCustomMetric API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeCustomMetric API.	25	No

Limit display name	Description	Default value	Adjustable
DescribeDetectMitigationActionsTask API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeDetectMitigationActionsTask API.	10	No
DescribeDimension API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeDimension API.	10	No
DescribeMitigationAction API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeMitigationAction API.	25	No
DescribeScheduledAudit API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeScheduledAudit API.	5	No
DescribeSecurityProfile API TPS	The maximum number of transactions per second (TPS) that can be made for the DescribeSecurityProfile API.	25	No

Limit display name	Description	Default value	Adjustable
DetachSecurityProfile API TPS	The maximum number of transactions per second (TPS) that can be made for the DetachSecurityProfile API.	10	No
ListActiveViolations API TPS	The maximum number of transactions per second (TPS) that can be made for the ListActiveViolations API.	10	No
ListAuditFindings API TPS	The maximum number of transactions per second (TPS) that can be made for the ListAuditFindings API.	10	No
ListAuditMitigationActionsExecutions API TPS	The maximum number of transactions per second (TPS) that can be made for the ListAuditMitigationActionsExecutions API.	10	No
ListAuditMitigationActionsTasks API TPS	The maximum number of transactions per second (TPS) that can be made for the ListAuditMitigationActionsTasks API.	10	No

Limit display name	Description	Default value	Adjustable
ListAuditSuppressions API TPS	The maximum number of transactions per second (TPS) that can be made for the ListAuditSuppressions API.	10	No
ListAuditTasks API TPS	The maximum number of transactions per second (TPS) that can be made for the ListAuditTasks API.	10	No
ListCustomMetrics API TPS	The maximum number of transactions per second (TPS) that can be made for the ListCustomMetrics API.	10	No
ListDetectMitigationActionsExecutions API TPS	The maximum number of transactions per second (TPS) that can be made for the ListDetectMitigationActionsExecutions API.	10	No
ListDetectMitigationActionsTasks API TPS	The maximum number of transactions per second (TPS) that can be made for the ListDetectMitigationActionsTasks API.	10	No

Limit display name	Description	Default value	Adjustable
ListDimensions API TPS	The maximum number of transactions per second (TPS) that can be made for the ListDimensions API.	10	No
ListMetricValues API TPS	The maximum number of transactions per second (TPS) that can be made for the ListMetricValues API.	15	Yes
ListMitigationActions API TPS	The maximum number of transactions per second (TPS) that can be made for the ListMitigationActions API.	10	No
ListScheduledAudits API TPS	The maximum number of transactions per second (TPS) that can be made for the ListScheduledAudits API.	5	No
ListSecurityProfiles API TPS	The maximum number of transactions per second (TPS) that can be made for the ListSecurityProfiles API.	10	No

Limit display name	Description	Default value	Adjustable
ListSecurityProfilesForTarget API TPS	The maximum number of transactions per second (TPS) that can be made for the ListSecurityProfilesForTarget API.	10	No
ListTargetsForSecurityProfile API TPS	The maximum number of transactions per second (TPS) that can be made for the ListTargetsForSecurityProfile API.	10	No
ListViolationEvents API TPS	The maximum number of transactions per second (TPS) that can be made for the ListViolationEvents API.	10	No
PutVerificationStateOnViolation API TPS	The maximum number of transactions per second (TPS) that can be made for the PutVerificationStateOnViolation API.	10	No

Limit display name	Description	Default value	Adjustable
StartAuditMitigationActionsTask API TPS	The maximum number of transactions per second (TPS) that can be made for the StartAuditMitigationActionsTask API.	10	No
StartDetectMitigationActionsTask API TPS	The maximum number of transactions per second (TPS) that can be made for the StartDetectMitigationActionsTask API.	10	No
StartOnDemandAuditTask API TPS	The maximum number of transactions per second (TPS) that can be made for the StartOnDemandAuditTask API.	10	No
UpdateAccountAuditConfiguration API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateAccountAuditConfiguration API.	5	No

Limit display name	Description	Default value	Adjustable
UpdateAuditSuppression API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateAuditSuppression API.	10	No
UpdateCustomMetric API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateCustomMetric API.	10	No
UpdateDimension API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateDimension API.	10	No
UpdateMitigationAction API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateMitigationAction API.	10	No
UpdateScheduledAudit API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateScheduledAudit API.	5	No

Limit display name	Description	Default value	Adjustable
UpdateSecurityProfile API TPS	The maximum number of transactions per second (TPS) that can be made for the UpdateSecurityProfile API.	10	No
ValidateSecurityProfileBehaviors API TPS	The maximum number of transactions per second (TPS) that can be made for the ValidateSecurityProfileBehaviors API.	10	No

AWS IoT Device Management endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Topics

- [AWS IoT Core - control plane endpoints](#)
- [AWS IoT Core - data plane endpoints](#)
- [AWS IoT Device Management - jobs data endpoints](#)
- [AWS IoT Device Management - secure tunneling endpoints](#)
- [AWS IoT Device Management - Software Package Catalog endpoints](#)
- [AWS IoT FIPS endpoints](#)

AWS IoT Core - control plane endpoints

The following table contains AWS Region-specific endpoints for AWS IoT Core - control plane operations. For information about the operations supported by the AWS IoT Core - control plane endpoints, see [AWS IoT operations](#) in the *AWS IoT API Reference*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iot.us-east-2.amazonaws.com	HTTPS
		iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	iot.us-east-1.amazonaws.com	HTTPS
		iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	iot.us-west-1.amazonaws.com	HTTPS
		iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	iot.us-west-2.amazonaws.com	HTTPS
		iot-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	iot.ca-central-1.amazonaws.com	HTTPS
		iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iot.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	iot.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	iot.us-gov-east-1.amazonaws.com	HTTPS
		iot-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	iot.us-gov-west-1.amazonaws.com	HTTPS
		iot-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Core - data plane endpoints

The AWS IoT Core - data plane endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Core - data plane endpoint for your AWS account and AWS Region, use the [describe-endpoint](#) CLI command shown here, or the [DescribeEndpoint](#) REST API.

```
aws iot describe-endpoint --endpoint-type iot:Data-ATS
```

This command returns your Data Plane API endpoint in the following format:

```
account-specific-prefix.iot.aws-region.amazonaws.com
```

For information about the actions supported by the AWS IoT Core - data plane endpoints, see [AWS IoT data plane operations](#) in the *AWS IoT API Reference*.

The following table contains generic representations of the AWS account-specific endpoints for each AWS Region that AWS IoT Core supports. In the **Endpoint** column, the *account-specific-prefix* from your Account-specific endpoint replaces data shown in the generic endpoint representation.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	data-ats.iot.us-east-2.amazonaws.com	HTTPS
		data.iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	data-ats.iot.us-east-1.amazonaws.com	HTTPS
		data.iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	data-ats.iot.us-west-1.amazonaws.com	HTTPS
		data.iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	data-ats.iot.us-west-2.amazonaws.com	HTTPS
		data.iot-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	data-ats.iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	data-ats.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	data-ats.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	data-ats.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	data-ats.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	data-ats.iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	data-ats.iot.ca-central-1.amazonaws.com	HTTPS
		data.iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	data-ats.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	data-ats.iot.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	data-ats.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	data-ats.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	data-ats.iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	data-ats.iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	data-ats.iot.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	data-ats.iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	data-ats.iot.us-gov-east-1.amazonaws.com	HTTPS
		data.iot-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	data-ats.iot.us-gov-west-1.amazonaws.com	HTTPS
		data.iot-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Device Management - jobs data endpoints

The AWS IoT Device Management - jobs data endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Device Management - jobs data endpoint for your AWS account and AWS Region, use the [describe-endpoint](#) CLI command shown here, or the [DescribeEndpoint](#) REST API.

```
aws iot describe-endpoint --endpoint-type iot:Jobs
```

This command returns your Jobs data plane API endpoint in the following format:

```
account-specific-prefix.jobs.iot.aws-region.amazonaws.com.
```

For information about the actions supported by the AWS IoT Device Management - jobs data endpoints, see [AWS IoT jobs data plane operations](#) in the *AWS IoT API Reference*.

The following table contains AWS Region-specific endpoints that AWS IoT Core supports for job data operations. In the **Endpoint** column, the *account-specific-prefix* from your account-specific endpoint replaces the *data* shown in the generic endpoint representation.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	data.jobs.iot.us-east-2.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	data.jobs.iot.us-east-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	data.jobs.iot.us-west-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	data.jobs.iot.us-west-2.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	data.jobs.iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	data.jobs.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	data.jobs.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	data.jobs.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	data.jobs.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	data.jobs.iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	data.jobs.iot.ca-central-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	data.jobs.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	data.jobs.iot.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	data.jobs.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	data.jobs.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	data.jobs.iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	data.jobs.iot.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	data.jobs.iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	data.jobs.iot.us-gov-east-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	data.jobs.iot.us-gov-west-1.amazonaws.com	HTTPS
		data.jobs.iot-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Device Management - secure tunneling endpoints

AWS IoT supports additional endpoints for secure tunneling.

Secure Tunneling Management APIs Endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.tunneling.iot.us-east-2.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	api.tunneling.iot.us-east-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	api.tunneling.iot.us-west-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.tunneling.iot.us-west-2.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	api.tunneling.iot.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.tunneling.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	api.tunneling.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific	ap-southeast-1	api.tunneling.iot.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Singapore)			
Asia Pacific (Sydney)	ap-southeast-2	api.tunneling.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.tunneling.iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.tunneling.iot.ca-central-1.amazonaws.com api.tunneling.iot-fips.ca-central-1.amazonaws.com	HTTPS HTTPS
Europe (Frankfurt)	eu-central-1	api.tunneling.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	api.tunneling.iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	api.tunneling.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	api.tunneling.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	api.tunneling.iot.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	api.tunneling.iot.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	api.tunneling.iot.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.tunneling.iot.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	api.tunneling.iot.us-gov-east-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	api.tunneling.iot.us-gov-west-1.amazonaws.com	HTTPS
		api.tunneling.iot-fips.us-gov-west-1.amazonaws.com	HTTPS

Secure Tunneling Device Connection Endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	wss://data.tunneling.iot.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	wss://data.tunneling.iot.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	wss://data.tunneling.iot.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	wss://data.tunneling.iot.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	wss://data.tunneling.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	wss://data.tunneling.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	wss://data.tunneling.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	wss://data.tunneling.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	wss://data.tunneling.iot.ap-northeast-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	wss://data.tunneling.iot.ap-east-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	wss://data.tunneling.iot.ca-central-1.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	wss://data.tunneling.iot.cn-north-1.amazonaws.com.cn	HTTPS
China (Ningxia)	cn-northwest-1	wss://data.tunneling.iot.cn-northwest-1.amazonaws.com.cn	HTTPS
Europe (Frankfurt)	eu-central-1	wss://data.tunneling.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	wss://data.tunneling.iot.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	wss://data.tunneling.iot.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	wss://data.tunneling.iot.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	wss://data.tunneling.iot.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	wss://data.tunneling.iot.sa-east-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	wss://data.tunneling.iot.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	wss://data.tunneling.iot.me-central-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	wss://data.tunneling.iot.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	wss://data.tunneling.iot.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Device Management - Software Package Catalog endpoints

AWS IoT Device Management Software Package Catalog is available in the following AWS Regions.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iot.us-east-2.amazonaws.com	HTTPS
			HTTPS

Region Name	Region	Endpoint	Protocol
		iot-fips.us-east-2 .amazonaws.com	
US East (N. Virginia)	us-east-1	iot.us-east-1.amaz onaws.com	HTTPS
		iot-fips.us-east-1 .amazonaws.com	HTTPS
US West (N. California)	us-west-1	iot.us-west-1.amaz onaws.com	HTTPS
		iot-fips.us-west-1 .amazonaws.com	HTTPS
US West (Oregon)	us-west-2	iot.us-west-2.amaz onaws.com	HTTPS
		iot-fips.us-west-2 .amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	iot.ap-east-1.amaz onaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iot.ap-south-1.ama zonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	iot.ap-northeast-2 .amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iot.ap-southeast-1 .amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iot.ap-southeast-2 .amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iot.ap-northeast-1 .amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	iot.ca-central-1.a mazonaws.com	HTTPS
		iot-fips.ca-centra l-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iot.eu-central-1.a mazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iot.eu-west-1.amaz onaws.com	HTTPS
Europe (London)	eu-west-2	iot.eu-west-2.amaz onaws.com	HTTPS
Europe (Paris)	eu-west-3	iot.eu-west-3.amaz onaws.com	HTTPS
Europe (Stockholm)	eu-north-1	iot.eu-north-1.ama zonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	iot.me-south-1.ama zonaws.com	HTTPS
Middle East (UAE)	me-central-1	iot.me-central-1.a mazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	iot.sa-east-1.amaz onaws.com	HTTPS

AWS IoT FIPS endpoints

AWS IoT provides endpoints that support the [Federal Information Processing Standard \(FIPS\) 140-2](#). Choose the appropriate FIPS compliant endpoint to access AWS IoT features in your AWS Region from [FIPS Endpoints by Service](#). For more information about the FIPS endpoints provided by AWS IoT, see [Connecting to AWS IoT FIPS endpoints](#).

Service quotas

Contents

- [AWS IoT Fleet Indexing](#)
- [AWS IoT Jobs](#)
- [AWS IoT Secure Tunneling](#)
- [AWS IoT Device Management - Software Package Catalog](#)
- [Fleet Hub for AWS IoT Device Management](#)

AWS IoT Fleet Indexing

AWS IoT Device Management fleet indexing limits and quotas

Limit display name	Description	Default value	Adjustable
Maximum length of a custom field name	The maximum length of a custom field name.	1024	Yes
Maximum length of a query	The maximum length of a query in UTF-8 encoded characters.	1000	Yes
Maximum number of * wildcard operators per query term	The maximum number of * wildcard operators per query term.	2	No
Maximum number of ? wildcard operators per query term	The maximum number of ? wildcard operators per query term.	5	No

Limit display name	Description	Default value	Adjustable
operators per query term			
Maximum number of custom fields in AWS thing groups index	The maximum number of custom fields in AWS thing groups index.	5	Yes
Maximum number of custom fields in AWS things index	The maximum number of custom fields in AWS things index.	5	Yes
Maximum number of dynamic groups	The maximum number of dynamic groups per customer.	100	No
Maximum number of fleet metrics	The maximum number of fleet metrics per customer.	100	Yes
Maximum number of names in the named shadow names filter	The maximum number of names in the named shadow names filter	10	Yes

Limit display name	Description	Default value	Adjustable
Maximum number of percentile values per fleet metric	The maximum number of values for percentile aggregation type per fleet metric.	5	No
Maximum number of query terms per dynamic group	The maximum number of query terms per dynamic group.	5	Yes
Maximum number of query terms per fleet metric	The maximum number of query terms per fleet metric.	12	Yes
Maximum number of query terms per query	The maximum number of query terms per query.	12	Yes
Maximum number of results per search query results page	The maximum number of results displayed per search query results page.	500	No

Limit display name	Description	Default value	Adjustable
Maximum number of targets in the geo locations filter	The maximum number of targets in the geo locations filter	1	Yes
Maximum period of a fleet metric	The maximum period of a fleet metric in seconds.	86400 Seconds	No
Minimum period of a fleet metric	The minimum period of a fleet metric in seconds.	60 Seconds	No

AWS IoT Device Management fleet indexing API limits

Limit display name	Description	Default value	Adjustable
DescribeIndex rate	The maximum number of DescribeIndex calls per second.	10	Yes
GetCardinality rate	The maximum number of GetCardinality calls per second.	15	Yes
	The maximum number of GetIndexingConfiguration calls per second.	20	Yes

Limit display name	Description	Default value	Adjustable
GetIndexingConfigurationRate			
GetPercentilesRate	The maximum number of GetPercentiles calls per second.	15	Yes
GetStatisticsRate	The maximum number of GetStatistics calls per second.	15	Yes
ListIndicesRate	The maximum number of ListIndices calls per second.	5	Yes
SearchIndexRate	The maximum number of SearchIndex calls per second.	15	Yes
UpdateIndexingConfigurationRate	The maximum number of UpdateIndexingConfiguration calls per second.	1	Yes

AWS IoT Jobs

AWS IoT Device Management jobs limits and quotas

Limit display name	Description	Default value	Adjustable
	The maximum number of active	100000	Yes

Limit display name	Description	Default value	Adjustable
Active continuous jobs	Jobs in your AWS account per region. This limit value is an aggregation of both active snapshot jobs and active continuous jobs.		
Active snapshot jobs	The maximum number of active Jobs in your AWS account per region. This limit value is an aggregation of both active snapshot jobs and active continuous jobs.	100000	Yes
Comment length	The maximum comment length (in characters).	2028	No
Concurrent jobs	The maximum number of concurrent jobs in your AWS account per region.	500	Yes
Data retention	The maximum number of days that job data and job execution data will be retained for inactive jobs (jobs that aren't IN_PROGRESS).	730	No

Limit display name	Description	Default value	Adjustable
DocumentSource length	The maximum number of characters in a job document source.	1350	No
In Progress timeout	The maximum job execution InProgress timeout value (in minutes).	10080	No
Job Targets	The maximum number of targets you can assign to a job.	100	No
Job Template description length	The maximum number of characters in a job template description.	2028	No
Job description length	The maximum number of characters in a job description.	2028	No
Job execution roll out rate	The maximum number of job executions that you can roll out per minute.	1000	Yes
JobId Length	The maximum number of characters in a Job id.	64	No

Limit display name	Description	Default value	Adjustable
JobTemplateId Length	The maximum number of characters in a job template id.	64	No
List results per page	The maximum number of list results per page.	250	No
Maximum number of job templates	The maximum number of job templates you can own.	100	Yes
Minimum job execution roll out rate	The minimum number of job executions that you can roll out per minute.	1	No
Minimum pre-signed URL lifetime	The minimum lifetime (in seconds) of a pre-signed URL.	60 Seconds	No
Pre-signed URL lifetime	The maximum lifetime (in seconds) of a pre-signed URL.	3600 Seconds	No

Limit display name	Description	Default value	Adjustable
S3 job document length	The maximum length of an S3 job document that can be sent to an AWS IoT device (in Bytes).	32768 Bytes	Yes
StatusDetail map key length	The maximum length of a StatusDetail map key (in characters).	128	No
StatusDetail map key-value pairs	The maximum number of key-value pairs you can have in a StatusDetail map.	10	No
StatusDetail map value length	The maximum length of a StatusDetail map value (in characters).	1024	No
Step Timer	The maximum job execution step timeout value (in minutes).	10080	No

AWS IoT Device Management jobs API action limits

Limit display name	Description	Default value	Adjustable
Associate TargetsWithJob throttle limit	The throttle limit for AssociateTargetsWithJob in your AWS account per Region per second.	10	Yes

Limit display name	Description	Default value	Adjustable
CancelJob throttle limit	The throttle limit for CancelJob in your AWS account per Region per second.	10	Yes
CancelJob Execution throttle limit	The throttle limit for CancelJobExecution in your AWS account per Region per second.	10	Yes
CreateJob throttle limit	The throttle limit for CreateJob in your AWS account per Region per second.	10	No
CreateJob Template throttle limit	The throttle limit for CreateJobTemplate in your AWS account per Region per second.	10	Yes
DeleteJob throttle limit	The throttle limit for DeleteJob in your AWS account per Region per second.	10	Yes
DeleteJob Execution throttle limit	The throttle limit for DeleteJobExecution in your AWS account per Region per second.	10	Yes

Limit display name	Description	Default value	Adjustable
DeleteJobTemplate throttle limit	The throttle limit for DeleteJobTemplate in your AWS account per Region per second.	10	Yes
DescribeJob throttle limit	The throttle limit for DescribeJob in your AWS account per Region per second.	10	Yes
DescribeJobExecution throttle limit	The throttle limit for DescribeJobExecution in your AWS account per Region per second.	10	Yes
DescribeJobExecution/GetPendingJobExecutions throttle limit	The maximum number of total read transactions per second per account which can be caused by invoking DescribeJobExecution and/or GetPendingJobExecutions. In the control plane, DescribeJobExecution is limited to 10 TPS per invocation.	200	No
DescribeJobTemplate throttle limit	The throttle limit for DescribeJobTemplate in your AWS account per Region per second.	10	Yes

Limit display name	Description	Default value	Adjustable
GetJobDocument throttle limit	The throttle limit for GetJobDocument in your AWS account per Region per second.	10	Yes
ListJobExecutionsForJob throttle limit	The throttle limit for ListJobExecutionsForJob in your AWS account per Region per second.	10	Yes
ListJobExecutionsForThing throttle limit	The throttle limit for ListJobExecutionsForThing in your AWS account per Region per second.	10	Yes
ListJobTemplates throttle limit	The throttle limit for ListJobTemplates in your AWS account per Region per second.	10	Yes
ListJobs throttle limit	The throttle limit for ListJobs in your AWS account per Region per second.	10	Yes

Limit display name	Description	Default value	Adjustable
StartNextPendingJobExecution/UpdatePendingJobExecution throttle limit	The maximum number of total write transactions per second per account which can be caused by invoking StartNextPendingJobExecution and/or UpdatePendingJobExecution.	200	No
UpdateJob throttle limit	The throttle limit for UpdateJob in your AWS account per Region per second.	10	Yes

† For definitions of data plane and control plane, see **What are the ways for accessing AWS IoT Core?** in the [AWS IoT Core FAQs](#)

AWS IoT Secure Tunneling

AWS IoT Device Management secure tunneling limits and quotas

Limit display name	Description	Default value	Adjustable
CloseTunnel API throttle limit	The maximum number of transactions per second per account which can be caused by invoking CloseTunnel.	1	Yes
DescribeTunnel API throttle limit	The maximum number of transactions per second per account which can be	10	Yes

Limit display name	Description	Default value	Adjustable
	caused by invoking DescribeTunnel.		
ListTagsForResource API throttle limit	The maximum number of transactions per second per account which can be caused by invoking ListTagsForResource.	10	Yes
ListTunnels API throttle limit	The maximum number of transactions per second per account which can be caused by invoking ListTunnels.	10	Yes
Maximum bandwidth per tunnel	The maximum bandwidth per tunnel (in kbps).	800	No
Maximum connection rate	The maximum number of transactions for connecting to a tunnel per second.	10	Yes
Maximum number of tags per resource	The maximum number of tags that can be used per resource.	50	No

Limit display name	Description	Default value	Adjustable
Maximum tag key length	The maximum number of Unicode characters in a tag key. Each resource and tag key must be unique.	128	No
Maximum tag value length	The maximum number of Unicode characters in a tag value. Each tag key can have one value.	256	No
Maximum tunnel lifetime	The maximum tunnel lifetime (in hours), after which a tunnel will be closed after reaching.	12	No
OpenTunnel API throttle limit	The maximum number of transactions per second per account which can be caused by invoking OpenTunnel.	1	Yes
TagResource API throttle limit	The maximum number of transactions per second per account which can be caused by invoking TagResource.	10	Yes

Limit display name	Description	Default value	Adjustable
UntagResource API throttle limit	The maximum number of transactions per second per account which can be caused by invoking UntagResource.	10	Yes

AWS IoT Device Management - Software Package Catalog

Software Package Catalog software package and package version limits

Name	Description	Default	Adjustable
Packages per account	The maximum number of packages per account.	100	Yes
Package versions per account	The maximum number of package versions per account.	10000	Yes
Package name length	The maximum package name length.	128 bytes	No
Package version name length	The maximum package version name length.	64 bytes	No
Package description length	The maximum length of the description field for packages.	1024 bytes	No
Package version description length	The maximum length of the description	1024 bytes	No

Name	Description	Default	Adjustable
	field for package versions.		
Size of package version attributes	The maximum size of attributes that capture additional metadata for a package version.	3K bytes	No

Software Package Catalog API action limits

Name	Description	Default	Adjustable
CreatePackage API TPS	The maximum CreatePackage API transactions per second.	10	Yes
CreatePackageVersion API TPS	The maximum CreatePackageVersion API transactions per second.	10	Yes
DeletePackage API TPS	The maximum DeletePackage API transactions per second.	10	Yes
DeletePackageVersion API TPS	The maximum DeletePackageVersion API transactions per second.	10	Yes
GetPackage API TPS	The maximum GetPackage API	10	Yes

Name	Description	Default	Adjustable
	transactions per second.		
GetPackageVersion API TPS	The maximum GetPackageVersion API transactions per second.	10	Yes
ListPackages API TPS	The maximum ListPackages API transactions per second.	10	Yes
UpdatePackage API TPS	The maximum UpdatePackage API transactions per second.	10	Yes
UpdatePackageVersion API TPS	The maximum UpdatePackageVersion API transactions per second.	10	Yes
GetPackageConfiguration API TPS	The maximum GetPackageConfiguration API transactions per second.	5	Yes
UpdatePackageConfiguration API TPS	The maximum UpdatePackageConfiguration API transactions per second.	5	Yes

Fleet Hub for AWS IoT Device Management

Fleet Hub limits and quotas

Limit display name	Description	Default value	Adjustable
Number of applications per Region per AWS account	The maximum number of applications per Region per AWS account.	10	Yes

Fleet Hub API throttling limits

Resource	Quota	Adjustable
Alarms	100 per Region per account	Yes
CreateApplication	10 TPS	Yes
DeleteApplication	10 TPS	Yes
DescribeApplication	10 TPS	Yes
ListApplications	10 TPS	Yes
ListTagsForResource	10 TPS	Yes
TagResource	10 TPS	Yes
UntagResource	10 TPS	Yes
UpdateApplication	10 TPS	Yes

AWS IoT Events endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS

endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Control plane endpoints

The following table contains AWS Region-specific endpoints that AWS IoT Events supports for control plane operations. For more information, see [AWS IoT Events operations](#) in the *AWS IoT Events API Reference*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iotevents.us-east-2.amazonaws.com	HTTPS
		iotevents-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	iotevents.us-east-1.amazonaws.com	HTTPS
		iotevents-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	iotevents.us-west-2.amazonaws.com	HTTPS
		iotevents-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	iotevents.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	iotevents.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iotevents.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iotevents.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iotevents.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	iotevents.ca-central-1.amazonaws.com	HTTPS
		iotevents-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iotevents.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iotevents.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	iotevents.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	iotevents.us-gov-west-1.amazonaws.com	HTTPS
		iotevents-fips.us-gov-west-1.amazonaws.com	HTTPS

Data plane endpoints

The following table contains AWS Region-specific endpoints that AWS IoT Events supports for data plane operations. For more information, see [AWS IoT Events data operations](#) in the *AWS IoT Events API Reference*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	data.iotevents.us-east-2.amazonaws.com	HTTPS
		data.iotevents-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	data.iotevents.us-east-1.amazonaws.com	HTTPS
		data.iotevents-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	data.iotevents.us-west-2.amazonaws.com	HTTPS
		data.iotevents-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	data.iotevents.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	data.iotevents.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	data.iotevents.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	data.iotevents.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	data.iotevents.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	data.iotevents.ca-central-1.amazonaws.com	HTTPS
		data.iotevents-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	data.iotevents.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	data.iotevents.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	data.iotevents.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	data.iotevents.us-gov-west-1.amazonaws.com	HTTPS
		data.iotevents-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Detector model definition size	Each supported Region: 512 Kilobytes	No	The maximum size (in Kilobytes) of a detector model definition.
Detector model versions	Each supported Region: 500	Yes	The maximum number of versions of a single detector model for this account.
Detector models	Each supported Region: 50	Yes	The maximum number of Detector models for this account.
Detector models per input	Each supported Region: 10	No	The maximum number of Detector models associated with a single input.
Detectors per detector model	Each supported Region: 100,000	Yes	The maximum number of detectors created by a detector model.
Inputs	Each supported Region: 50	Yes	The maximum number of inputs for this account.
Maximum actions per alarm model	Each supported Region: 10	Yes	The maximum number of actions allowed in an alarm model.
Maximum actions per event	Each supported Region: 10	Yes	The maximum number of actions allowed in an event in a detector model.

Name	Default	Adjustable	Description
Maximum alarm model versions per alarm model	Each supported Region: 500	Yes	The maximum number of versions of a single alarm model for this account.
Maximum alarm models per account	Each supported Region: 200	Yes	The maximum number of alarm models for this account.
Maximum alarm models per input	Each supported Region: 10	No	The maximum number of alarm models associated with a single input.
Maximum alarms per alarm model	Each supported Region: 100,000	Yes	The maximum number of alarms created by an alarm model.
Maximum events per state	Each supported Region: 20	Yes	The maximum number of events allowed in a state in a detector model.
Maximum messages per alarm per second	Each supported Region: 10	No	The maximum number of messages sent in 1 second to an alarm.
Maximum number of alarm models per property in an AWS IoT SiteWise asset model	Each supported Region: 10	Yes	The maximum number of alarm models that can be created for a given property in an AWS IoT SiteWise asset model
Maximum number of recipients per notification action in an alarm model	Each supported Region: 10	Yes	The maximum number of recipients that can be specified in a notification action in an alarm model

Name	Default	Adjustable	Description
Maximum total messages evaluated per second	Each supported Region: 1,000	Yes	The maximum number of message evaluations across all detectors and alarms in a second for this account.
Maximum transition events per state	Each supported Region: 20	Yes	The maximum number of transition events allowed in a state in a detector model.
Message size	Each supported Region: 1 Kilobytes	Yes	The maximum size of a message (in Kilobytes).
Messages per detector per second	Each supported Region: 10	No	The maximum number of messages sent in 1 second to a detector.
Minimum timer duration	Each supported Region: 60 Seconds	Yes	The smallest duration a detector model timer can be set (in seconds).
Number of detector model analyses in RUNNING status	Each supported Region: 10	Yes	The maximum number of detector model analyses in RUNNING status for this account.
State variables per detector model definition	Each supported Region: 50	Yes	The maximum number of state variables in a detector model definition.

Name	Default	Adjustable	Description
States per detector model	Each supported Region: 20	Yes	The maximum number of states allowed in a detector model.
Timers scheduled per detector	Each supported Region: 5	Yes	The maximum number of timers scheduled by a detector.
Trigger expressions	Each supported Region: 20	Yes	The maximum number of trigger expressions per state

For more information, see [AWS IoT Events quotas](#) in the *AWS IoT Events User Guide*.

AWS IoT FleetWise endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	iotfleetwise.us-east-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iotfleetwise.eu-central-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of campaigns for each account in an AWS Region	Each supported Region: 20	Yes	The maximum number of campaigns for each account in an AWS Region.
Number of decoder manifests for a model manifest for each account in an AWS Region.	Each supported Region: 100	Yes	The maximum number of decoder manifests for a model manifest for each account in an AWS Region.
Number of model manifests for each account in an AWS Region.	Each supported Region: 150	Yes	The maximum number of model manifests for each account in an AWS Region.
Number of nodes in a signal catalog for each account in an AWS Region	Each supported Region: 5,000	Yes	The maximum number of nodes in a signal catalog

Name	Default	Adjustable	Description
			for each account in an AWS Region.
Number of signal catalogs for each account in an AWS Region.	Each supported Region: 1	No	The maximum number of signal catalogs for each account in an AWS Region.
Number of signals in a campaign for each account in an AWS Region.	Each supported Region: 500	Yes	The maximum number of signals in a campaign for each account in an AWS Region.
Number of vehicles in a fleet for each account in an AWS Region.	Each supported Region: 2,000	Yes	The maximum number of vehicles in a fleet for each account in an AWS Region.
Rate of API requests for each account in an AWS Region	Each supported Region: 20	Yes	The maximum number of API requests that you can send per second for each account in an AWS Region.
Rate of ingesting messages for each account in an AWS Region.	Each supported Region: 1,000	Yes	The maximum number of messages AWS IoT FleetWise can ingest per second for each account in an AWS Region.
Rate of ingesting messages for each vehicle in an AWS Region.	Each supported Region: 1	Yes	The maximum number of messages AWS IoT FleetWise can ingest per second for each vehicle in an AWS Region.

The following are service limits for data plane vision system data.

Note

Vision system data is in preview release and is subject to change.

Name	Default	Adjustable	Description
Rate of data	128	Yes	The maximum capacity in MB per second for messages and Amazon Ion data ingested into AWS IoT FleetWise.
Size of Ion object	100	No	The maximum size in MB of a single Ion file ingested into AWS IoT FleetWise.
Size of a signal sample	200	No	The maximum size in KB of metadata (typed data) provided in a signal sample in an Ion file.
Size of all signal samples	2	No	The maximum size in MB of all metadata (typed data) provided across all sample signals in an Ion file.
Rate of structured data	10	Yes	The maximum capacity in MB per second of all metadata (typed

Name	Default	Adjustable	Description
			data) ingested across all Ion files.
Rate of binary data	1,000	Yes	The maximum number of binary blobs per second ingested into AWS IoT FleetWise.

Note

AWS IoT FleetWise will drop messages from the vehicle if the ingest rate exceeds the default quota. Revisit your campaign and fleet definitions to adjust the expected number of messages. Any dropped messages cannot be recovered.

AWS IoT Wireless endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The following sections describe the service endpoints for AWS IoT Wireless. AWS IoT Core for Amazon Sidewalk can only be used in the AWS Region us-east-1. You can use these endpoints to perform the operations in the [AWS IoT Wireless API Reference](#).

For information about:

- Connecting to and using the LoRaWAN gateways and devices, see [Connecting gateways and devices to AWS IoT Core for LoRaWAN](#) in the *AWS IoT Developer Guide*.
- Connecting to and using the Amazon Sidewalk end devices, see [Connecting Sidewalk end devices to AWS IoT Core for Amazon Sidewalk](#) in the *AWS IoT Developer Guide*.

Topics

- [AWS IoT Core for LoRaWAN - control plane endpoints](#)
- [AWS IoT Core for LoRaWAN - data plane endpoints](#)

AWS IoT Core for LoRaWAN - control plane endpoints

The following table contains AWS Region-specific endpoints for AWS IoT Core for LoRaWAN - control plane operations.

Note

For AWS IoT Core for Amazon Sidewalk, use the endpoint in the us-east-1 AWS Region.

For information about the operations supported by the AWS IoT Wireless - control plane endpoints, see [AWS IoT Wireless API operations](#) in the *AWS IoT Wireless API Reference*.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	api.iotwireless.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2		HTTPS

Region Name	Region	Endpoint	Protocol
		api.iotwireless.us-west-2.amazonaws.com	
Europe (Ireland)	eu-west-1	api.iotwireless.eu-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.iotwireless.eu-central-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.iotwireless.ap-northeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	api.iotwireless.ap-southeast-2.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.iotwireless.sa-east-1.amazonaws.com	HTTPS

AWS IoT Core for LoRaWAN - data plane endpoints

The AWS IoT Core for LoRaWAN - data plane endpoints are specific to each AWS account and AWS Region. To find the AWS IoT Core for LoRaWAN - data plane endpoint for your AWS account and AWS Region, use the [get-service-endpoint](#) CLI command shown here, or the [GetServiceEndpoint](#) REST API.

```
aws iotwireless get-service-endpoint
```

This command returns information about:

- The service type for which you want to get endpoint information about, which can be CUPS or LNS.
- The CUPS or LNS server trust certificate depending on the endpoint specified.
- Your data plane API endpoint in the following format:

```
account-specific-prefix.service.lorawan.aws-region.amazonaws.com
```

where *service* can be cups or lns.

The following table contains generic representations of the AWS Account-specific LNS endpoints for each Region that AWS IoT Core for LoRaWAN supports. In the **Endpoint** column, the *account-specific-prefix* from your Account-specific endpoint replaces *prefix* shown in the generic endpoint representation.

LNS endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	<i>prefix</i> .lns.lorawan.us-east-1.amazonaws.com	WSS
US West (Oregon)	us-west-2	<i>prefix</i> .lns.lorawan.us-west-2.amazonaws.com	WSS
Europe (Ireland)	eu-west-1	<i>prefix</i> .lns.lorawan.eu-west-1.amazonaws.com	WSS
Europe (Frankfurt)	eu-central-1	<i>prefix</i> .lns.lorawan.eu-central-1.amazonaws.com	WSS
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix</i> .lns.lorawan.ap-northeast-1.amazonaws.com	WSS
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix</i> .lns.lorawan.ap-southeast-2.amazonaws.com	WSS
South America (São Paulo)	ap-east-1	<i>prefix</i> .lns.lorawan.sa-east-1.amazonaws.com	WSS

The following table contains generic representations of the AWS Account-specific CUPS endpoints for each Region that AWS IoT Core supports. In the **Endpoint** column, the *account-specific-prefix* from your Account-specific endpoint replaces *prefix* shown in the generic endpoint representation.

CUPS endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	<i>prefix</i> .cups.lorawan.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	<i>prefix</i> .cups.lorawan.us-west-2.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	<i>prefix</i> .cups.lorawan.eu-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	<i>prefix</i> .cups.lorawan.eu-central-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix</i> .cups.lorawan.ap-northeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix</i> .cups.lorawan.ap-southeast-2.amazonaws.com	HTTPS
South America (São Paulo)	ap-east-1	<i>prefix</i> .cups.lorawan.sa-east-1.amazonaws.com	WSS

For information about the actions supported by the AWS IoT Wireless - data plane endpoints, see [AWS IoT Wireless API operations](#) in the *AWS IoT Wireless API Reference*.

Service quotas

The following tables describes the maximum number of transactions per second (TPS) that can be made to each action in the [AWS IoT Wireless API](#), which includes AWS IoT Core for LoRaWAN and AWS IoT Core for Amazon Sidewalk.

Contents

- [Wireless devices and device data quotas](#)
- [LoRaWAN gateways API throttling](#)
- [Profiles and destinations API throttling](#)
- [FUOTA tasks and multicast groups API throttling](#)
- [Sidewalk and logging API throttling](#)
- [Network analyzer and wireless events API throttling](#)
- [Tagging and endpoint API throttling](#)
- [AWS IoT Core device location and additional AWS IoT Wireless API limits](#)

Wireless devices and device data quotas

The following service quotas apply to LoRaWAN and Sidewalk devices. It also their device data quotas, which are transmitted between wireless devices, gateways, and the cloud.

AWS IoT Wireless devices API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateWirelessDeviceWithThing	TPS limit for AssociateWirelessDeviceWithThing	10	Yes
TPS limit for CreateNetworkAnalyzerConfiguration	TPS limit for CreateNetworkAnalyzerConfiguration	10	Yes

Limit display name	Description	Default value	Adjustable
zerConfiguration			
TPS limit for CreateWirelessDevice	TPS limit for CreateWirelessDevice	10	Yes
TPS limit for DeleteNetworkAnalyzerConfiguration	TPS limit for DeleteNetworkAnalyzerConfiguration	10	Yes
TPS limit for DeleteWirelessDevice	TPS limit for DeleteWirelessDevice	10	Yes
TPS limit for DisassociateWirelessDeviceFromThing	TPS limit for DisassociateWirelessDeviceFromThing	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for GetEventConfigurationByResourceTypes	TPS limit for GetEventConfigurationByResourceTypes	10	Yes
TPS limit for GetMetricConfiguration	TPS limit for GetMetricConfiguration	10	Yes
TPS limit for GetMetrics	TPS limit for GetMetrics	10	Yes
TPS limit for GetWirelessDevice	TPS limit for GetWirelessDevice	10	Yes
TPS limit for GetWirelessDeviceStatistics	TPS limit for GetWirelessDeviceStatistics	10	No
TPS limit for ListEventConfigurations	TPS limit for ListEventConfigurations	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for ListNetworkAnalyzerConfigurations	TPS limit for ListNetworkAnalyzerConfigurations	10	Yes
TPS limit for ListWirelessDevices	TPS limit for ListWirelessDevices	10	Yes
TPS limit for SendDataToWirelessDevice	TPS limit for SendDataToWirelessDevice	10	Yes
TPS limit for TestWirelessDevice	TPS limit for TestWirelessDevice	10	Yes
TPS limit for UpdateEventConfigurationByResourceTypes	TPS limit for UpdateEventConfigurationByResourceTypes	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for UpdateMetricConfiguration	TPS limit for UpdateMetricConfiguration	10	Yes
TPS limit for UpdateWirelessDevice	TPS limit for UpdateWirelessDevice	10	Yes

LoRaWAN gateways API throttling

This table describes the maximum TPS for APIs used with LoRaWAN gateways. The gateways route messages between LoRaWAN devices and AWS IoT Core for LoRaWAN.

AWS IoT Wireless gateway API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateWirelessGatewayWithCertificate	TPS limit for AssociateWirelessGatewayWithCertificate	10	No
TPS limit for AssociateWirelessGatewayWithThing	TPS limit for AssociateWirelessGatewayWithThing	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for CreateWirelessGateway	TPS limit for CreateWirelessGateway	10	Yes
TPS limit for CreateWirelessGatewayTask	TPS limit for CreateWirelessGatewayTask	10	No
TPS limit for CreateWirelessGatewayTaskDefinition	TPS limit for CreateWirelessGatewayTaskDefinition	10	No
TPS limit for DeleteWirelessGateway	TPS limit for DeleteWirelessGateway	10	Yes
TPS limit for DeleteWirelessGatewayTask	TPS limit for DeleteWirelessGatewayTask	10	No

Limit display name	Description	Default value	Adjustable
TPS limit for DeleteWirelessGatewayTaskDefinition	TPS limit for DeleteWirelessGatewayTaskDefinition	10	No
TPS limit for DisassociateWirelessGatewayFromCertificate	TPS limit for DisassociateWirelessGatewayFromCertificate	10	No
TPS limit for DisassociateWirelessGatewayFromThing	TPS limit for DisassociateWirelessGatewayFromThing	10	Yes
TPS limit for GetWirelessGateway	TPS limit for GetWirelessGateway	10	Yes
TPS limit for GetWirelessGatewayCertificate	TPS limit for GetWirelessGatewayCertificate	10	No

Limit display name	Description	Default value	Adjustable
<u>TPS limit for GetWirelessGatewayFirmwareInformation</u>	TPS limit for GetWirelessGatewayFirmwareInformation	10	No
<u>TPS limit for GetWirelessGatewayStatistics</u>	TPS limit for GetWirelessGatewayStatistics	10	No
<u>TPS limit for GetWirelessGatewayTask</u>	TPS limit for GetWirelessGatewayTask	10	No
<u>TPS limit for GetWirelessGatewayTaskDefinition</u>	TPS limit for GetWirelessGatewayTaskDefinition	10	No
<u>TPS limit for ListWirelessGatewayTaskDefinitions</u>	TPS limit for ListWirelessGatewayTaskDefinitions	10	No

Limit display name	Description	Default value	Adjustable
TPS limit for ListWirelessGateways	TPS limit for ListWirelessGateways	10	Yes
TPS limit for UpdateWirelessGateway	TPS limit for UpdateWirelessGateway	10	Yes

Profiles and destinations API throttling

This table describes the maximum TPS for device profiles, service profiles, and destinations that can route messages to other AWS services.

AWS IoT Wireless device profiles and destination API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for CreateDestination	TPS limit for CreateDestination	10	Yes
TPS limit for CreateDeviceProfile	TPS limit for CreateDeviceProfile	10	Yes
	TPS limit for CreateServiceProfile	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for CreateServiceProfile			
TPS limit for DeleteDestination	TPS limit for DeleteDestination	10	Yes
TPS limit for DeleteDeviceProfile	TPS limit for DeleteDeviceProfile	10	Yes
TPS limit for DeleteServiceProfile	TPS limit for DeleteServiceProfile	10	Yes
TPS limit for GetDestination	TPS limit for GetDestination	10	Yes
TPS limit for GetDeviceProfile	TPS limit for GetDeviceProfile	10	Yes
TPS limit for GetServiceProfile	TPS limit for GetServiceProfile	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for ListDestinations	TPS limit for ListDestinations	10	Yes
TPS limit for ListDeviceProfiles	TPS limit for ListDeviceProfiles	10	Yes
TPS limit for ListServiceProfiles	TPS limit for ListServiceProfiles	10	Yes
TPS limit for UpdateDestination	TPS limit for UpdateDestination	10	Yes

FUOTA tasks and multicast groups API throttling

This table describes the maximum TPS for APIs used with multicast groups and FUOTA tasks. Multicast groups can be used to send a downlink message to a group of LoRaWAN devices. Using FUOTA tasks, you can run firmware updates on individual devices or a group of devices in a multicast group.

Sidewalk and logging API throttling

This table describes the maximum TPS for Amazon Sidewalk APIs and APIs that are used for log levels based on resource types.

AWS IoT Wireless Sidewalk and logging API throttling

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateAwsAccountWithPartnerAccount	TPS limit for AssociateAwsAccountWithPartnerAccount	10	Yes
TPS limit for DeleteWirelessDeviceImportTask	TPS limit for DeleteWirelessDeviceImportTask	10	Yes
TPS limit for DeregisterWirelessDevice	TPS limit for DeregisterWirelessDevice	10	Yes
TPS limit for GetLogLevelsByResourceTypes	TPS limit for GetLogLevelsByResourceTypes	10	Yes
TPS limit for GetPartnerAccount	TPS limit for GetPartnerAccount	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for GetResourceLogLevel	TPS limit for GetResourceLogLevel	10	Yes
TPS limit for GetWirelessDeviceImportTask	TPS limit for GetWirelessDeviceImportTask	10	Yes
TPS limit for ListDevicesForWirelessDeviceImportTask	TPS limit for ListDevicesForWirelessDeviceImportTask	10	Yes
TPS limit for ListPartnerAccounts	TPS limit for ListPartnerAccounts	10	Yes
TPS limit for ListWirelessDeviceImportTasks	TPS limit for ListWirelessDeviceImportTasks	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for PutResourceLogLevel	TPS limit for PutResourceLogLevel	10	Yes
TPS limit for ResetAllResourceLogLevels	TPS limit for ResetAllResourceLogLevels	10	Yes
TPS limit for ResetResourceLogLevel	TPS limit for ResetResourceLogLevel	10	Yes
TPS limit for StartSingleWirelessDeviceImportTask	TPS limit for StartSingleWirelessDeviceImportTask	10	Yes
TPS limit for StartWirelessDeviceImportTask	TPS limit for StartWirelessDeviceImportTask	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for UpdateLogLevelsByResourceTypes	TPS limit for UpdateLogLevelsByResourceTypes	10	Yes
TPS limit for UpdatePartnerAccount	TPS limit for UpdatePartnerAccount	10	Yes
TPS limit for UpdateWirelessDeviceImportTask	TPS limit for UpdateWirelessDeviceImportTask	10	Yes

Network analyzer and wireless events API throttling

This table describes the maximum TPS for APIs used with the network analyzer and events for AWS IoT Wireless resources. Using network analyzer, you can monitor and troubleshoot your LoRaWAN resources in real time.

Tagging and endpoint API throttling

This table describes the maximum TPS for the GetServiceEndpoint API and APIs used for tagging resources.

AWS IoT Wireless tagging and GetServiceEndpoint API throttling

Limit display name	Description	Default value	Adjustable
	TPS limit for GetServiceEndpoint	10	No

Limit display name	Description	Default value	Adjustable
TPS limit for GetServiceEndpoint			
TPS limit for ListTagsForResource	TPS limit for ListTagsForResource	10	Yes
TPS limit for TagResource	TPS limit for TagResource	10	Yes
TPS limit for UntagResource	TPS limit for UntagResource	10	Yes

AWS IoT Core device location and additional AWS IoT Wireless API limits

This table describes the maximum TPS for other, additional AWS IoT Wireless API throttling.

AWS IoT Wireless limits and quotas

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateMulticastGroupWithFuotaTask	TPS limit for AssociateMulticastGroupWithFuotaTask	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for AssociateWirelessDeviceWithFuotaTask	TPS limit for AssociateWirelessDeviceWithFuotaTask	10	Yes
TPS limit for AssociateWirelessDeviceWithMulticastGroup	TPS limit for AssociateWirelessDeviceWithMulticastGroup	10	Yes
TPS limit for CancelMulticastGroupSession	TPS limit for CancelMulticastGroupSession	10	Yes
TPS limit for CreateFuotaTask	TPS limit for CreateFuotaTask	10	Yes
TPS limit for CreateMulticastGroup	TPS limit for CreateMulticastGroup	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for DeleteFuotaTask	TPS limit for DeleteFuotaTask	10	Yes
TPS limit for DeleteMulticastGroup	TPS limit for DeleteMulticastGroup	10	Yes
TPS limit for DeleteQueuedMessages	TPS limit for DeleteQueuedMessages	10	Yes
TPS limit for DisassociateAwsAccountFromPartnerAccount	TPS limit for DisassociateAwsAccountFromPartnerAccount	10	Yes
TPS limit for DisassociateMulticastGroupFromFuotaTask	TPS limit for DisassociateMulticastGroupFromFuotaTask	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for DisassociateWirelessDeviceFromFuotaTask	TPS limit for DisassociateWirelessDeviceFromFuotaTask	10	Yes
TPS limit for DisassociateWirelessDeviceFromMulticastGroup	TPS limit for DisassociateWirelessDeviceFromMulticastGroup	10	Yes
TPS limit for GetFuotaTask	TPS limit for GetFuotaTask	10	Yes
TPS limit for GetMulticastGroup	TPS limit for GetMulticastGroup	10	Yes
TPS limit for GetMulticastGroupSession	TPS limit for GetMulticastGroupSession	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for GetNetworkAnalyzerConfiguration	TPS limit for GetNetworkAnalyzerConfiguration	10	Yes
TPS limit for GetPosition	TPS limit for GetPosition	10	Yes
TPS limit for GetPositionConfiguration	TPS limit for GetPositionConfiguration	10	Yes
TPS limit for GetPositionEstimate	TPS limit for GetPositionEstimate	10	Yes
TPS limit for GetResourceEventConfiguration	TPS limit for GetResourceEventConfiguration	10	Yes
TPS limit for GetResourcePosition	TPS limit for GetResourcePosition	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for ListFuotaTasks	TPS limit for ListFuotaTasks	10	Yes
TPS limit for ListMulti castGroups	TPS limit for ListMulti castGroups	10	Yes
TPS limit for ListMulti castGroupsByFuotaTask	TPS limit for ListMulti castGroupsByFuotaTask	10	Yes
TPS limit for ListPositionConfigurations	TPS limit for ListPositionConfigurations	10	Yes
TPS limit for ListQueuedMessages	TPS limit for ListQueuedMessages	10	Yes
TPS limit for PutPositionConfiguration	TPS limit for PutPositionConfiguration	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for SendDataToMulticastGroup	TPS limit for SendDataToMulticastGroup	10	Yes
TPS limit for StartBulkAssociateWirelessDeviceWithMulticastGroup	TPS limit for StartBulkAssociateWirelessDeviceWithMulticastGroup	10	Yes
TPS limit for StartBulkDisassociateWirelessDeviceFromMulticastGroup	TPS limit for StartBulkDisassociateWirelessDeviceFromMulticastGroup	10	Yes
TPS limit for StartFuotaTask	TPS limit for StartFuotaTask	10	Yes
TPS limit for StartMulticastGroupSession	TPS limit for StartMulticastGroupSession	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for StartNetworkAnalyzerStream	TPS limit for StartNetworkAnalyzerStream	10	Yes
TPS limit for UpdateFuotaTask	TPS limit for UpdateFuotaTask	10	Yes
TPS limit for UpdateMulticastGroup	TPS limit for UpdateMulticastGroup	10	Yes
TPS limit for UpdateNetworkAnalyzerConfiguration	TPS limit for UpdateNetworkAnalyzerConfiguration	10	Yes
TPS limit for UpdatePosition	TPS limit for UpdatePosition	10	Yes
TPS limit for UpdateResourceEventConfiguration	TPS limit for UpdateResourceEventConfiguration	10	Yes

Limit display name	Description	Default value	Adjustable
TPS limit for UpdateResourcePosition	TPS limit for UpdateResourcePosition	10	Yes

AWS IoT Greengrass V1 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Control Plane Operations

The following table contains AWS Region-specific endpoints that AWS IoT Greengrass supports for group management operations.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	greengrass.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	greengrass.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	greengrass.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	greengrass.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	greengrass.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	greengrass.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	greengrass.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	greengrass.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	greengrass.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	greengrass.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	greengrass.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	greengrass.us-gov-east-1.amazonaws.com	HTTPS
		greengrass.us-gov-east-1.amazonaws.com	HTTPS
		greengrass-ats.iot.us-gov-east-1.amazonaws.com	MQTT and HTTPS
		greengrass-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	greengrass.us-gov-west-1.amazonaws.com	HTTPS
		greengrass-ats.iot.us-gov-west-1.amazonaws.com	MQTT and HTTPS
		greengrass.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT Device Operations

The following table contains AWS Region-specific Amazon Trust Services (ATS) endpoints for AWS IoT device management operations, such as shadow sync. This is a data plane API.

To look up your account-specific endpoint, use the [aws iot describe-endpoint --endpoint-type iot:Data-ATS](#) command.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	<i>prefix-ats.iot.us-east-2.amazonaws.com</i>	HTTPS, MQTT
US East (N. Virginia)	us-east-1	<i>prefix-ats.iot.us-east-1.amazonaws.com</i>	HTTPS, MQTT
US West (Oregon)	us-west-2	<i>prefix-ats.iot.us-west-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Mumbai)	ap-south-1	<i>prefix-ats.iot.ap-south-1.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Seoul)	ap-northeast-2	<i>prefix-ats.iot.ap-northeast-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Singapore)	ap-southeast-1	<i>prefix-ats.iot.ap-southeast-1.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix-ats.iot.ap-southeast-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix-ats.iot.ap-northeast-1.amazonaws.com</i>	HTTPS, MQTT
China (Beijing)	cn-north-1	<i>prefix.ats.iot.cn-north-1.amazonaws.com.cn</i>	HTTPS, MQTT
Europe (Frankfurt)	eu-central-1	<i>prefix-ats.iot.eu-central-1.amazonaws.com</i>	HTTPS, MQTT
Europe (Ireland)	eu-west-1	<i>prefix-ats.iot.eu-west-1.amazonaws.com</i>	HTTPS, MQTT
Europe (London)	eu-west-2	<i>prefix-ats.iot.eu-west-2.amazonaws.com</i>	HTTPS, MQTT

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	<i>prefix-ats.iot.us-gov-west-1.amazonaws.com</i>	HTTPS, MQTT
AWS GovCloud (US-East)	us-gov-east-1	<i>prefix-ats.iot.us-gov-east-1.amazonaws.com</i>	HTTPS, MQTT

Note

Legacy Verisign endpoints are currently supported for [some Regions](#), but we recommend that you use ATS endpoints with ATS root certificate authority (CA) certificates. For more information, see [Server Authentication](#) in the *AWS IoT Developer Guide*.

Discovery Operations

The following table contains AWS Region-specific ATS endpoints for device discovery operations using the [AWS IoT Greengrass Discovery API](#). This is a data plane API.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	<i>greengrass-ats.iot.us-east-2.amazonaws.com</i>	HTTPS
US East (N. Virginia)	us-east-1	<i>greengrass-ats.iot.us-east-1.amazonaws.com</i>	HTTPS
US West (Oregon)	us-west-2	<i>greengrass-ats.iot.us-west-2.amazonaws.com</i>	HTTPS
Asia Pacific (Mumbai)	ap-south-1	<i>greengrass-ats.iot.ap-south-1.amazonaws.com</i>	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	greengrass-ats.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	greengrass-ats.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	greengrass-ats.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	greengrass-ats.iot.ap-northeast-1.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	greengrass.ats.iot.cn-north-1.amazonaws.com.cn	HTTPS
Europe (Frankfurt)	eu-central-1	greengrass-ats.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	greengrass-ats.iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	greengrass-ats.iot.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	greengrass-ats.iot.us-gov-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	greengrass-ats.iot.us-gov-east-1.amazonaws.com	HTTPS

Note

Legacy Verisign endpoints are currently supported for [some Regions](#), but we recommend that you use ATS endpoints with ATS root CA certificates. For more information, see [Server authentication](#) in the *AWS IoT Developer Guide*.

Supported Legacy Endpoints

We recommend that you use the ATS endpoints in the preceding tables with ATS root CA certificates. For backward compatibility, AWS IoT Greengrass currently supports legacy Verisign endpoints in the following AWS Regions. This support is expected to end in the future. For more information, see [Server authentication](#) in the *AWS IoT Developer Guide*.

When using legacy Verisign endpoints, you must use Verisign root CA certificates.

AWS IoT Device Operations (Legacy Endpoints)

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	<i>prefix.iot.us-east-1.amazonaws.com</i>	HTTPS, MQTT
US West (Oregon)	us-west-2	<i>prefix.iot.us-west-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix.iot.ap-southeast-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix.iot.ap-northeast-1.amazonaws.com</i>	HTTPS, MQTT
Europe (Frankfurt)	eu-central-1	<i>prefix.iot.eu-central-1.amazonaws.com</i>	HTTPS, MQTT
Europe (Ireland)	eu-west-1	<i>prefix.iot.eu-west-1.amazonaws.com</i>	HTTPS, MQTT

To look up your account-specific legacy endpoint, use the [aws iot describe-endpoint --endpoint-type iot:Data](#) command.

Discovery Operations (Legacy Endpoints)

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	greengrass.iot.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	greengrass.iot.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	greengrass.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	greengrass.iot.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	greengrass.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	greengrass.iot.eu-west-1.amazonaws.com	HTTPS

Service quotas

AWS IoT Greengrass Cloud API

Description	Default
Maximum number of AWS IoT devices per AWS IoT Greengrass group.	2500
Maximum number of Lambda functions per group.	200

Description	Default
Maximum number of resources per Lambda function.	20
Maximum number of resources per group.	200
Maximum number of transactions per second (TPS) on the AWS IoT Greengrass APIs.	See the section called "TPS" .
Maximum number of subscriptions per group.	10000
Maximum number of subscriptions that specify Cloud as the source per group.	50
Maximum length of a core thing name.	124 bytes of UTF-8 encoded characters.

TPS

The default quota for the maximum number of transactions per second on the AWS IoT Greengrass APIs depends on the API and the AWS Region where AWS IoT Greengrass is used.

For most APIs and [supported AWS Regions](#), the default quota is 30. Exceptions are noted in the following tables.

API exceptions

API	Default
CreateDeployment	20

AWS Region exceptions

AWS Region	Default
China (Beijing)	10
AWS GovCloud (US-West)	10
AWS GovCloud (US-East)	10

This quota applies per AWS account. For example, in the US East (N. Virginia) Region, each account has a default quota of 30 TPS. Each API (such as `CreateGroupVersion` or `ListFunctionDefinitions`) has a quota of 30 TPS. This includes control plane and data plane operations. Requests that exceed the account or API quotas are throttled. To request account and API quota increases, including quotas for specific APIs, contact your AWS Enterprise Support representative.

AWS IoT Greengrass Core

Description	Default
Maximum number of routing table entries that specify Cloud as the source.	50 (matches AWS IoT subscription quota)
Maximum size of messages sent by an AWS IoT device.	128 KB (matches AWS IoT message size quota)
Minimum message queue size in the Greengrass core router.	256 KB
Maximum length of a topic string.	256 bytes of UTF-8 encoded characters.
Maximum number of forward slashes (/) in a topic or topic filter.	7
Minimum disk space needed to run the Greengrass Core software.	128 MB 400 MB when using OTA updates
Minimum RAM to run the Greengrass Core software.	128 MB 198 MB when using stream manager

The Greengrass Core software provides a service to detect the IP addresses of your Greengrass core devices. It sends this information to the AWS IoT Greengrass cloud service and allows AWS IoT devices to download the IP address of the Greengrass core they need to connect to.

Do not use this feature if any of the following is true:

- The IP address of a Greengrass core device changes frequently.

- The Greengrass core device is not always available to AWS IoT devices in its group.
- The Greengrass core has multiple IP addresses and an AWS IoT device is unable to reliably determine which address to use.
- Your organization's security policies don't allow you to send devices' IP addresses to the AWS Cloud.

AWS IoT Greengrass V2 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Control plane operations

The following table contains AWS Region-specific endpoints that AWS IoT Greengrass V2 supports for operations to manage components, devices, and deployments.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	greengrass.us-east-2.amazonaws.com greengrass-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	greengrass.us-east-1.amazonaws.com greengrass-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	greengrass.us-west-2.amazonaws.com greengrass-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	greengrass.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	greengrass.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	greengrass.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	greengrass.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	greengrass.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	greengrass.ca-central-1.amazonaws.com greengrass-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
China (Beijing)	cn-north-1	greengrass.cn-north-1.amazonaws.com.cn	HTTPS
Europe (Frankfurt)	eu-central-1	greengrass.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	greengrass.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	greengrass.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	greengrass.us-gov-west-1.amazonaws.com	HTTPS
		greengrass.us-gov-west-1.amazonaws.com	HTTPS
		greengrass-ats.iot.us-gov-west-1.amazonaws.com	MQTT and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	greengrass.us-gov-east-1.amazonaws.com	HTTPS
		greengrass.us-gov-east-1.amazonaws.com	HTTPS
		greengrass-ats.iot.us-gov-east-1.amazonaws.com	MQTT and HTTPS

AWS IoT device operations

The following table contains AWS Region-specific Amazon Trust Services (ATS) endpoints for AWS IoT device management operations, such as shadow sync. This is a data plane API.

To look up your account-specific endpoint, use the [aws iot describe-endpoint --endpoint-type iot:Data-ATS](#) command.

Region name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	<i>prefix-ats.iot.us-east-2.amazonaws.com</i>	HTTPS, MQTT
US East (N. Virginia)	us-east-1	<i>prefix-ats.iot.us-east-1.amazonaws.com</i>	HTTPS, MQTT
US West (Oregon)	us-west-2	<i>prefix-ats.iot.us-west-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Mumbai)	ap-south-1	<i>prefix-ats.iot.ap-south-1.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Seoul)	ap-northeast-2	<i>prefix-ats.iot.ap-northeast-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Singapore)	ap-southeast-1	<i>prefix-ats.iot.ap-southeast-1.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix-ats.iot.ap-southeast-2.amazonaws.com</i>	HTTPS, MQTT
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix-ats.iot.ap-northeast-1.amazonaws.com</i>	HTTPS, MQTT
Canada (Central)	ca-central-1	<i>prefix-ats.iot.ca-central-1.amazonaws.com</i>	HTTPS, MQTT
China (Beijing)	cn-north-1	<i>prefix.ats.iot.cn-north-1.amazonaws.com.cn</i>	HTTPS, MQTT
Europe (Frankfurt)	eu-central-1	<i>prefix-ats.iot.eu-central-1.amazonaws.com</i>	HTTPS, MQTT
Europe (Ireland)	eu-west-1	<i>prefix-ats.iot.eu-west-1.amazonaws.com</i>	HTTPS, MQTT

Region name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	<i>prefix-ats.iot.eu-west-2.amazonaws.com</i>	HTTPS, MQTT
AWS GovCloud (US-West)	us-gov-we st-1	<i>prefix-ats.iot.us-gov-west-1.amazonaws.com</i>	HTTPS, MQTT
AWS GovCloud (US-East)	us-gov-ea st-1	<i>prefix-ats.iot.us-gov-east-1.amazonaws.com</i>	HTTPS, MQTT

Note

Legacy Verisign endpoints are currently supported for [some Regions](#), but we recommend that you use ATS endpoints with ATS root certificate authority (CA) certificates. For more information, see [Server Authentication](#) in the *AWS IoT Developer Guide*.

Data plane operations

AWS IoT Greengrass uses the AWS IoT Core Region-specific ATS endpoints for data plane operations, such as [ResolveComponentCandidates](#). For a complete list, see [AWS IoT Core - data plane endpoints](#). You must set `greengrassDataPlaneEndpoint` to **iotdata**. For more information, see [AWS IoT Greengrass nucleus configuration](#).

We recommend you use the AWS IoT endpoints for data plane operations. For backwards compatibility, AWS IoT Greengrass supports the following legacy endpoints.

Region name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	<i>greengrass-ats.iot.us-east-2.amazonaws.com</i>	HTTPS

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	greengrass-ats.iot.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	greengrass-ats.iot.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	greengrass-ats.iot.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	greengrass-ats.iot.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	greengrass-ats.iot.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	greengrass-ats.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	greengrass-ats.iot.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	greengrass-ats.iot.ap-northeast-1.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	greengrass.ats.iot.cn-north-1.amazonaws.com.cn	HTTPS
Europe (Frankfurt)	eu-central-1	greengrass-ats.iot.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	greengrass-ats.iot.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	greengrass-ats.iot.eu-west-2.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	greengrass-ats.iot.us-gov-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	greengrass-ats.iot.us-gov-east-1.amazonaws.com	HTTPS

Note

Legacy Verisign endpoints are currently supported for [some Regions](#), but we recommend that you use ATS endpoints with ATS root CA certificates. For more information, see [Server authentication](#) in the *AWS IoT Developer Guide*.

Supported legacy endpoints

We recommend that you use the ATS endpoints in the preceding tables with ATS root CA certificates. For backward compatibility, AWS IoT Greengrass V2 currently supports legacy Verisign endpoints in the following AWS Regions. This support is expected to end in the future. For more information, see [Server authentication](#) in the *AWS IoT Developer Guide*.

When using legacy Verisign endpoints, you must use Verisign root CA certificates.

AWS IoT device operations (legacy endpoints)

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	<i>prefix</i> .iot.us-east-1.amazonaws.com	HTTPS, MQTT
US West (Oregon)	us-west-2	<i>prefix</i> .iot.us-west-2.amazonaws.com	HTTPS, MQTT

Region name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	<i>prefix</i> .iot.ap-southeast-2.amazonaws.com	HTTPS, MQTT
Asia Pacific (Tokyo)	ap-northeast-1	<i>prefix</i> .iot.ap-northeast-1.amazonaws.com	HTTPS, MQTT
Europe (Frankfurt)	eu-central-1	<i>prefix</i> .iot.eu-central-1.amazonaws.com	HTTPS, MQTT
Europe (Ireland)	eu-west-1	<i>prefix</i> .iot.eu-west-1.amazonaws.com	HTTPS, MQTT

To look up your account-specific legacy endpoint, use the [aws iot describe-endpoint --endpoint-type iot:Data](#) command.

Data plane operations (legacy endpoints)

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	greengrass.iot.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	greengrass.iot.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	greengrass.iot.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	greengrass.iot.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	greengrass.iot.eu-central-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	greengrass.iot.eu-west-1.amazonaws.com	HTTPS

Service quotas

The following tables describe quotas in AWS IoT Greengrass V2. For more information about quotas and how to request quota increases, see [AWS service quotas](#).

Quotas for core devices

Resource	Quota	Adjustable
Maximum length of a core device thing name	124 bytes of UTF-8 encoded characters	No

Quotas for components

Resource	Quota	Adjustable	Notes
Maximum number of components	5,000 components per Region	Yes	
Maximum number of component versions	5,000 versions per component per Region	Yes	
Maximum size of component recipe	16 KB	No	
Maximum total size of component artifacts	2 GB	No	This quota applies to the sum of all artifacts for a component.

Quotas for deployments

Resource	Quota	Adjustable	Notes
Maximum size of deployment document for a thing deployment (without large configuration support)	7 KB	No	The deployment document includes the component configurations, deployment configurations, and payload overhead.
Maximum size of deployment document for a thing group deployment (without large configuration support)	31 KB	No	The deployment document includes the component configurations, deployment configurations, and payload overhead.
Maximum size of deployment document with large configuration support	6 MB	No	The deployment document includes the component configurations, deployment configurations, and payload overhead.

Quotas for API operations

Resource	Quota	Adjustable	Notes
Request rate for CreateComponentVersion	1 request per second per Region	No	
Request rate for other API operations	30 requests per second per Region	No	This quota applies to the combinati

Resource	Quota	Adjustable	Notes
			<p>on of API requests for all control plane operations.</p> <p>Exceptions</p> <ul style="list-style-type: none"> • China (Beijing) – 10 requests per second per Region • AWS GovCloud (US-West) – 10 requests per second per Region • AWS GovCloud (US-East) – 10 requests per second per Region

AWS IoT SiteWise endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The following sections describe the service endpoints for AWS IoT SiteWise.

Topics

- [AWS IoT SiteWise – service endpoints](#)
- [AWS IoT SiteWise – control plane endpoints](#)
- [AWS IoT SiteWise – data plane endpoints](#)

AWS IoT SiteWise – service endpoints

A user can connect programmatically to AWS IoT SiteWise with an endpoint. Do not add a prefix to AWS SDK and AWS Command Line Interface commands because they add the necessary prefix.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	iotsitewise.us-east-2.amazonaws.com	HTTPS
		iotsitewise-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	iotsitewise.us-east-1.amazonaws.com	HTTPS
		iotsitewise-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	iotsitewise.us-west-2.amazonaws.com	HTTPS
		iotsitewise-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iotsitewise.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	iotsitewise.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	iotsitewise.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iotsitewise.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iotsitewise.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	iotsitewise.ca-central-1.amazonaws.com	HTTPS
		iotsitewise-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iotsitewise.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iotsitewise.eu-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	iotsitewise.us-gov-west-1.amazonaws.com	HTTPS
		iotsitewise-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT SiteWise – control plane endpoints

Use the `api` prefix for control plane APIs. For example, `api.iotsitewise.us-west-1.amazonaws.com`.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.iotsitewise.us-east-2.amazonaws.com api.iotsitewise-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	api.iotsitewise.us-east-1.amazonaws.com api.iotsitewise-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.iotsitewise.us-west-2.amazonaws.com api.iotsitewise-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.iotsitewise.ap-south-1.amazonaws.com	
Asia Pacific (Seoul)	ap-northeast-2	api.iotsitewise.ap-northeast-2.amazonaws.com	
Asia Pacific (Singapore)	ap-southeast-1	api.iotsitewise.ap-southeast-1.amazonaws.com	
Asia Pacific (Sydney)	ap-southeast-2	api.iotsitewise.ap-southeast-2.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	api.iotsitewise.ap-northeast-1.amazonaws.com	
Canada (Central)	ca-central-1	api.iotsitewise.ca-central-1.amazonaws.com api.iotsitewise-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.iotsitewise.eu-central-1.amazonaws.com	
Europe (Ireland)	eu-west-1	api.iotsitewise.eu-west-1.amazonaws.com	
AWS GovCloud (US-West)	us-gov-west-1	api.iotsitewise.us-gov-west-1.amazonaws.com api.iotsitewise-fips.us-gov-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	monitor.iotsitewise.us-east-2.amazonaws.com monitor.iotsitewise-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	monitor.iotsitewise.us-east-1.amazonaws.com monitor.iotsitewise-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	monitor.iotsitewise.us-west-2.amazonaws.com monitor.iotsitewise-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	monitor.iotsitewise.ap-south-1.amazonaws.com	
Asia Pacific (Seoul)	ap-northeast-2	monitor.iotsitewise.ap-northeast-2.amazonaws.com	
Asia Pacific (Singapore)	ap-southeast-1	monitor.iotsitewise.ap-southeast-1.amazonaws.com	
Asia Pacific (Sydney)	ap-southeast-2	monitor.iotsitewise.ap-southeast-2.amazonaws.com	
Asia Pacific (Tokyo)	ap-northeast-1	monitor.iotsitewise.ap-northeast-1.amazonaws.com	
Canada (Central)	ca-central-1	monitor.iotsitewise.ca-central-1.amazonaws.com monitor.iotsitewise-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	monitor.iotsitewise.eu-central-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	monitor.iotsitewise.eu-west-1.amazonaws.com	
AWS GovCloud (US-West)	us-gov-west-1	monitor.iotsitewise.us-gov-west-1.amazonaws.com monitor.iotsitewise-fips.us-gov-west-1.amazonaws.com	HTTPS

AWS IoT SiteWise – data plane endpoints

Use the data prefix for data plane APIs. For example, `data.iotsitewise.us-west-1.amazonaws.com`.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	data.iotsitewise.us-east-2.amazonaws.com data.iotsitewise-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	data.iotsitewise.us-east-1.amazonaws.com data.iotsitewise-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	data.iotsitewise.us-west-2.amazonaws.com data.iotsitewise-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	data.iotsitewise.ap-south-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	data.iotsitewise.ap-northeast-2.amazonaws.com	
Asia Pacific (Singapore)	ap-southeast-1	data.iotsitewise.ap-southeast-1.amazonaws.com	
Asia Pacific (Sydney)	ap-southeast-2	data.iotsitewise.ap-southeast-2.amazonaws.com	
Asia Pacific (Tokyo)	ap-northeast-1	data.iotsitewise.ap-northeast-1.amazonaws.com	
Canada (Central)	ca-central-1	data.iotsitewise.ca-central-1.amazonaws.com data.iotsitewise-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	data.iotsitewise.eu-central-1.amazonaws.com	
Europe (Ireland)	eu-west-1	data.iotsitewise.eu-west-1.amazonaws.com	
AWS GovCloud (US-West)	us-gov-west-1	data.iotsitewise.us-gov-west-1.amazonaws.com data.iotsitewise-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

The following tables describe quotas in AWS IoT SiteWise. For more information about quotas, and to request quota increases, see [AWS service quotas](#).

Name	Default	Adjustable	Description
Composite model depth	Each supported Region: 2	Yes	The maximum depth of the composite model tree per asset model, including inline and component-based composite models.
Depth of asset model hierarchy tree	Each supported Region: 30	Yes	The maximum asset hierarchy tree depth.
Number of OPC UA sources per gateway	Each supported Region: 100	No	The maximum number of OPC-UA sources per gateway.
Number of asset models per Region per AWS account	Each supported Region: 1,000	Yes	The maximum number of asset models per Region per AWS account.
Number of asset models per hierarchy tree	Each supported Region: 100	Yes	The maximum number of asset models per hierarchy tree.
Number of assets per asset model	Each supported Region: 10,000	Yes	The maximum number of assets per asset model.
Number of child assets per parent asset	Each supported Region: 2,000	Yes	The maximum number of child assets per parent asset.
Number of composite models per asset model	Each supported Region: 50	Yes	The maximum number of composite models

Name	Default	Adjustable	Description
			allowed on a single asset model.
Number of dashboards per project	Each supported Region: 100	Yes	The maximum number of dashboards per project.
Number of data points per second per data quality per asset property	Each supported Region: 10	No	The maximum number of data points with the same timestamp in seconds per data quality for each asset property. You can store up to this number of good-quality, uncertain-quality, and bad-quality data points for any given second for each asset property.
Number of days between the timestamp in the past and today	Each supported Region: 30	Yes	The maximum number of days between the data timestamp to bulk import and today.
Number of functions per property formula expression	Each supported Region: 10	No	The maximum number of functions that can be used in one property formula expression.
Number of gateways per Region per AWS account	Each supported Region: 100	Yes	The maximum number of gateways per Region per AWS account.
Number of hierarchy definitions per asset model	Each supported Region: 30	Yes	The maximum number of hierarchy definitions per asset model.

Name	Default	Adjustable	Description
Number of metrics per dashboard visualization	Each supported Region: 5	Yes	The maximum number of metrics per dashboard visualization.
Number of parent asset models per child asset model	Each supported Region: 10,000	Yes	The maximum number of parent asset models per child asset model.
Number of portals per Region per AWS account	Each supported Region: 100	Yes	The maximum number of portals per Region per AWS account.
Number of projects per portal	Each supported Region: 100	Yes	The maximum number of projects per portal.
Number of properties at root of each asset model of type ASSET_MODEL	Each supported Region: 500	Yes	This maximum number of assetModelProperties for each asset model. This count does not include composite ModelProperties. This limit also applies to any unique asset created from this asset model.

Name	Default	Adjustable	Description
Number of properties per asset model	Each supported Region: 5,000	Yes	The maximum number of properties of an asset model of type ASSET_MODEL or COMPONENT_MODEL. This number is determined by combining the properties of the root asset model and any included component-based or inline composite models. This limit also applies to any unique asset created from this asset model.
Number of properties per composite model	Each supported Region: 100	Yes	The maximum number of properties allowed for composite models. Also, the maximum number of properties allowed for an asset model of type COMPONENT_MODEL.
Number of properties that depend on a single property	Each supported Region: 30	No	The maximum number of properties that directly or indirectly depend on a single property, as defined across all formula expressions.

Name	Default	Adjustable	Description
Number of properties that directly depend on a single property	Each supported Region: 20	Yes	The maximum number of properties that directly depend on a single property, as defined across all formula expressions.
Number of property variables per property formula expression	Each supported Region: 10	No	The maximum number of property variables that can be used in one property formula expression.
Number of results per GetInterpolatedAssetPropertyValues request	Each supported Region: 10	Yes	The maximum number of results to return per paginated GetInterpolatedAssetPropertyValues request.
Number of root assets per project	Each supported Region: 1	No	The maximum number of root assets associated per project.
Number of unique asset models that use the same component model	Each supported Region: 20	Yes	The maximum number of unique asset models that have at least one component-based composite model that directly references a specific asset model of type COMPONENT_MODEL.

Name	Default	Adjustable	Description
Number of unique measurements per parquet row group	Each supported Region: 2,000	Yes	The maximum number of unique measurements in a parquet row group.
Number of visualizations per dashboard	Each supported Region: 10	Yes	The maximum number of visualizations per dashboard.
Rate of BatchPutAssetPropertyValue entries ingested per asset property	Each supported Region: 10	No	The maximum number of BatchPutAssetPropertyValue entries ingested per second per asset property per Region per AWS account.
Rate of GetAssetPropertyAggregates request and BatchGetAssetPropertyAggregates entry queries per asset property	Each supported Region: 50	No	The maximum number of total GetAssetPropertyAggregates requests and BatchGetAssetPropertyAggregates entries for each asset property per second per Region per AWS Account.
Rate of GetAssetPropertyValue request and BatchGetAssetPropertyValue entry queries per asset property	Each supported Region: 500	No	The maximum number of total GetAssetPropertyValue requests and BatchGetAssetPropertyValue entries for each asset property per second per Region per AWS Account.

Name	Default	Adjustable	Description
Rate of GetAssetPropertyValueHistory request and BatchGetAssetPropertyValueHistory entry queries per asset property	Each supported Region: 30	No	The maximum number of total GetAssetPropertyValueHistory requests and BatchGetAssetPropertyValueHistory entries for each asset property per second per Region per AWS Account.
Rate of GetInterpolatedAssetPropertyValues requests	Each supported Region: 500	Yes	The maximum number of GetInterpolatedAssetPropertyValues requests per second that you can perform in this account in the current Region.
Rate of data points ingested	Each supported Region: 5,000	Yes	The maximum number of timestamp-quality-value (TQV) data points ingested per second per Region per AWS account.

Name	Default	Adjustable	Description
Rate of datapoints retrieved from <code>GetAssetPropertyValueHistory</code> and <code>BatchGetAssetPropertyValueHistory</code>	Each supported Region: 100	Yes	The maximum byte rate (MB/second) of datapoints retrieved per second per Region per AWS account across <code>GetAssetPropertyValueHistory</code> and <code>BatchGetAssetPropertyValueHistory</code> . The response payload evaluated for this quota uses <code>Timestamp-Quality-Value (TQV)</code> fields for each datapoint and rounds the byte size for each API request to the next 4KB increment.
Request rate for <code>AssociateAssets</code>	Each supported Region: 100	Yes	The maximum number of requests per second per Region per AWS account for <code>AssociateAssets</code> .
Request rate for <code>AssociateTimeSeriesToAssetProperty</code>	Each supported Region: 100	Yes	The maximum number of requests per second per Region per AWS account for <code>AssociateTimeSeriesToAssetProperty</code> .
Request rate for <code>BatchGetAssetPropertyAggregates</code>	Each supported Region: 200	Yes	The maximum number of requests per second per Region per AWS account for <code>BatchGetAssetPropertyAggregates</code> .

Name	Default	Adjustable	Description
Request rate for BatchGetAssetPropertyValue	Each supported Region: 500	Yes	The maximum number of requests per second per Region per AWS account for BatchGetAssetPropertyValue.
Request rate for BatchGetAssetPropertyValueHistory	Each supported Region: 200	Yes	The maximum number of requests per second per Region per AWS account for BatchGetAssetPropertyValueHistory.
Request rate for BatchPutAssetPropertyValue	Each supported Region: 1,000	Yes	The maximum number of requests per second per Region per AWS account for BatchPutAssetPropertyValue.
Request rate for CreateAsset	Each supported Region: 50	Yes	The maximum number of requests per second per Region per AWS account for CreateAsset.
Request rate for CreateAssetModel	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for CreateAssetModel.
Request rate for CreateAssetModelCompositeModel	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for CreateAssetModelCompositeModel.

Name	Default	Adjustable	Description
Request rate for DeleteAsset	Each supported Region: 50	Yes	The maximum number of requests per second per Region per AWS account for DeleteAsset.
Request rate for DeleteAssetModel	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for DeleteAssetModel.
Request rate for DeleteAssetModelCompositeModel	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for DeleteAssetModelCompositeModel.
Request rate for DeleteTimeSeries	Each supported Region: 100	Yes	The maximum number of requests per second per Region per AWS account for DeleteTimeSeries.
Request rate for DescribeAction	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeAction.
Request rate for DescribeAsset	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeAsset.

Name	Default	Adjustable	Description
Request rate for DescribeAssetCompositeModel	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeAssetCompositeModel.
Request rate for DescribeAssetModel	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeAssetModel.
Request rate for DescribeAssetModel CompositeModel	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeAssetModel CompositeModel.
Request rate for DescribeAssetProperty	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeAssetProperty.
Request rate for DescribeDefaultEncryptionConfiguration	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for DescribeDefaultEncryptionConfiguration.
Request rate for DescribeLoggingOptions	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeLoggingOptions.

Name	Default	Adjustable	Description
Request rate for DescribeStorageConfiguration	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for DescribeStorageConfiguration.
Request rate for DescribeTimeSeries	Each supported Region: 150	Yes	The maximum number of requests per second per Region per AWS account for DescribeTimeSeries.
Request rate for DisassociateAssets	Each supported Region: 100	Yes	The maximum number of requests per second per Region per AWS account for DisassociateAssets.
Request rate for DisassociateTimeSeriesFromAssetProperty	Each supported Region: 100	Yes	The maximum number of requests per second per Region per AWS account for DisassociateTimeSeriesFromAssetProperty.
Request rate for ExecuteAction	Each supported Region: 20	Yes	The maximum number of requests per second per Region per AWS account for ExecuteAction.
Request rate for GetAssetPropertyAggregates	Each supported Region: 1,000	Yes	The maximum number of requests per second per Region per AWS account for GetAssetPropertyAggregates.

Name	Default	Adjustable	Description
Request rate for GetAssetPropertyValue	Each supported Region: 1,000	Yes	The maximum number of requests per second per Region per AWS account for GetAssetPropertyValue.
Request rate for GetAssetPropertyValueHistory	Each supported Region: 1,000	Yes	The maximum number of requests per second per Region per AWS account for GetAssetPropertyValueHistory.
Request rate for ListActions	Each supported Region: 30	Yes	The maximum number of requests per second per Region per AWS account for ListActions.
Request rate for ListAssetModelCompositeModels	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for ListAssetModelCompositeModels.
Request rate for ListAssetModels	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for ListAssetModels.
Request rate for ListAssetRelationships	Each supported Region: 30	Yes	The maximum number of requests per second per Region per AWS account for ListAssetRelationships.

Name	Default	Adjustable	Description
Request rate for ListAssets	Each supported Region: 30	Yes	The maximum number of requests per second per Region per AWS account for ListAssets.
Request rate for ListAssociatedAssets	Each supported Region: 30	Yes	The maximum number of requests per second per Region per AWS account for ListAssociatedAssets.
Request rate for ListCompositionRelationships	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for ListCompositionRelationships.
Request rate for ListTagsForResource	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for ListTagsForResource.
Request rate for ListTimeSeries	Each supported Region: 30	Yes	The maximum number of requests per second per Region per AWS account for ListTimeSeries.
Request rate for PutDefaultEncryptionConfiguration	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for PutDefaultEncryptionConfiguration.

Name	Default	Adjustable	Description
Request rate for PutLoggingOptions	Each supported Region: 30	Yes	The maximum number of requests per second per Region per AWS account for PutLoggingOptions.
Request rate for PutStorageConfiguration	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for PutStorageConfiguration.
Request rate for TagResource	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for TagResource.
Request rate for UntagResource	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for UntagResource.
Request rate for UpdateAsset	Each supported Region: 100	Yes	The maximum number of requests per second per Region per AWS account for UpdateAsset.
Request rate for UpdateAssetModel	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for UpdateAssetModel.

Name	Default	Adjustable	Description
Request rate for UpdateAssetModelCompositeModel	Each supported Region: 10	Yes	The maximum number of requests per second per Region per AWS account for UpdateAssetModelCompositeModel.
Request rate for UpdateAssetProperty	Each supported Region: 100	Yes	The maximum number of requests per second per Region per AWS account for UpdateAssetProperty.
Size of the CSV file for Adaptive Ingestion	Each supported Region: 256 Megabits	No	The maximum size of the CSV file for Adaptive Ingestion.
Size of the uncompressed parquet file	Each supported Region: 256 Megabits	No	The maximum size of the uncompressed parquet file.
Size of the uncompressed parquet row group	Each supported Region: 64 Megabits	No	The maximum size of the uncompressed parquet row group.

AWS IoT TwinMaker endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

To connect programmatically to AWS IoT TwinMaker, use an endpoint. If you use an HTTP client, you need to prefix control plane and data plane APIs as follows. However, it is unnecessary to add a prefix to AWS SDK and AWS Command Line Interface commands because they automatically add the necessary prefix.

- Use the `api` prefix for control plane APIs. For example, `api.iottwinmaker.us-west-1.amazonaws.com`.
- Use the `data` prefix for data plane APIs. For example, `data.iottwinmaker.us-west-1.amazonaws.com`.

For more information, see [Endpoints and quotas](#) in the AWS IoT TwinMaker User Guide.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	<code>iottwinmaker.us-east-1.amazonaws.com</code>	HTTPS
		<code>data.iottwinmaker.us-east-1.amazonaws.com</code>	HTTPS
		<code>iottwinmaker-fips.us-east-1.amazonaws.com</code>	HTTPS
		<code>api.iottwinmaker.us-east-1.amazonaws.com</code>	HTTPS
		<code>api.iottwinmaker-fips.us-east-1.amazonaws.com</code>	HTTPS

Region Name	Region	Endpoint	Protocol
		data.iottwinmaker-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	iottwinmaker.us-west-2.amazonaws.com	HTTPS
		data.iottwinmaker.us-west-2.amazonaws.com	HTTPS
		iottwinmaker-fips.us-west-2.amazonaws.com	HTTPS
		api.iottwinmaker.us-west-2.amazonaws.com	HTTPS
		api.iottwinmaker-fips.us-west-2.amazonaws.com	HTTPS
		data.iottwinmaker-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	iottwinmaker.ap-south-1.amazonaws.com	HTTPS
		data.iottwinmaker.ap-south-1.amazonaws.com	HTTPS
			HTTPS
		api.iottwinmaker.ap-south-1.amazonaws.com	
Asia Pacific (Seoul)	ap-northeast-2	iottwinmaker.ap-northeast-2.amazonaws.com	HTTPS
		data.iottwinmaker.ap-northeast-2.amazonaws.com	HTTPS
		api.iottwinmaker.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	iottwinmaker.ap-southeast-1.amazonaws.com	HTTPS
		data.iottwinmaker.ap-southeast-1.amazonaws.com	HTTPS
		api.iottwinmaker.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	iottwinmaker.ap-southeast-2.amazonaws.com	HTTPS
		data.iottwinmaker.ap-southeast-2.amazonaws.com	HTTPS
		api.iottwinmaker.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	iottwinmaker.ap-northeast-1.amazonaws.com	HTTPS
		data.iottwinmaker.ap-northeast-1.amazonaws.com	HTTPS
		api.iottwinmaker.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	iottwinmaker.eu-central-1.amazonaws.com	HTTPS
		data.iottwinmaker.eu-central-1.amazonaws.com	HTTPS
		api.iottwinmaker.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	iottwinmaker.eu-west-1.amazonaws.com	HTTPS
		data.iottwinmaker.eu-west-1.amazonaws.com	HTTPS
		api.iottwinmaker.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	iottwinmaker.us-gov-west-1.amazonaws.com	HTTPS
		data.iottwinmaker.us-gov-west-1.amazonaws.com	HTTPS
		iottwinmaker-fips.us-gov-west-1.amazonaws.com	HTTPS
		api.iottwinmaker.us-gov-west-1.amazonaws.com	HTTPS
		api.iottwinmaker-fips.us-gov-west-1.amazonaws.com	HTTPS
		data.iottwinmaker-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Component type composition tree depth	Each supported Region: 5	Yes	The maximum depth of a component type composition tree.
Component type composition tree size	Each supported Region: 50	Yes	The maximum number of component types in a component type composition tree.
Component types per workspace	Each supported Region: 1,000	Yes	The maximum number of unique component types per workspace.

Name	Default	Adjustable	Description
Components per entity	Each supported Region: 30	Yes	The maximum number of components that can be defined on one entity.
Depth of component type hierarchy	Each supported Region: 10	Yes	The maximum depth of the component type hierarchy tree.
Depth of entity hierarchy	Each supported Region: 30	Yes	The maximum depth of the entity hierarchy tree.
Entities per workspace	Each supported Region: 50,000	Yes	The maximum number of entities allowed per workspace.
Number of SiteWise export resources per job	Each supported Region: 5,000	Yes	The maximum number of SiteWise export resources per job.
Number of SiteWise import resources per job	Each supported Region: 5,000	Yes	The maximum number of SiteWise import resources per job.
Number of TwinMaker export resources per job	Each supported Region: 100,000	Yes	The maximum number of TwinMaker export resources per job.
Number of TwinMaker import resources per job	Each supported Region: 100,000	Yes	The maximum number of TwinMaker import resources per job.
Number of metadata transfer jobs in queue	Each supported Region: 10	Yes	The maximum number of PENDING metadata transfer jobs.

Name	Default	Adjustable	Description
Parent component types per child component type	Each supported Region: 10	No	The maximum number of multi-inheritance parent component types or "extendsFrom" relationships one component type can have.
Properties per component type or component	Each supported Region: 800	Yes	The maximum number of properties that can be defined on a component type or added to any given component instance.
Scenes per workspace	Each supported Region: 100	Yes	The maximum number of scenes within a workspace.
Size of the metadata transfer job import file	Each supported Region: 100	Yes	The maximum size of the imported file (in MB).
Tags per resource	Each supported Region: 50	No	The maximum number of tags that can be placed on any resource with an ARN (like workspace, entity, component type, etc.).
Workspaces in this account in the current Region	Each supported Region: 15	Yes	The maximum number of workspaces in this account in the current Region.

AWS IoT TwinMaker API throttling limits

This topic describes the maximum number of transactions per second (TPS) that can be made to AWS IoT TwinMaker API actions per AWS account.

- **Request rate for Model and Scene API operations limit:** 10 TPS per AWS account.
- **Request rate for Data read and write API operations limit:** 100 TPS per AWS account.

Note

The TPS limits apply to all regions, and are not adjustable.

Amazon Interactive Video Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon IVS uses an API for setting up and configuring IVS low-latency and real-time streaming applications. Amazon IVS Chat uses the main Chat API for setting up and managing chat rooms, and the Chat Messaging API for sending and receiving chat messages.

IVS low-latency streaming endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	ivs.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ivs.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ivs.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ivs.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ivs.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ivs.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ivs.eu-west-1.amazonaws.com	HTTPS

IVS real-time streaming endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	ivsrealtime.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ivsrealtime.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ivsrealtime.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	ivsrealtime.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ivsrealtime.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ivsrealtime.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ivsrealtime.eu-west-1.amazonaws.com	HTTPS

IVS Chat endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	ivschat.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ivschat.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ivschat.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ivschat.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ivschat.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ivschat.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ivschat.eu-west-1.amazonaws.com	HTTPS

IVS Chat messaging endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	edge.ivschat.us-east-1.amazonaws.com	WSS
US West (Oregon)	us-west-2	edge.ivschat.us-west-2.amazonaws.com	WSS
Asia Pacific (Mumbai)	ap-south-1	edge.ivschat.ap-south-1.amazonaws.com	WSS
Asia Pacific (Seoul)	ap-northeast-2	edge.ivschat.ap-northeast-2.amazonaws.com	WSS
Asia Pacific (Tokyo)	ap-northeast-1	edge.ivschat.ap-northeast-1.amazonaws.com	WSS
Europe (Frankfurt)	eu-central-1	edge.ivschat.eu-central-1.amazonaws.com	WSS
Europe (Ireland)	eu-west-1	edge.ivschat.eu-west-1.amazonaws.com	WSS

Service quotas

For more information, see [Low-Latency Streaming Service Quotas](#) in the *Amazon IVS Low-Latency Streaming User Guide* and [Real-Time Streaming Service Quotas](#) in the *Amazon IVS Real-Time Streaming User Guide*.

If there is a discrepancy, regard the *User Guides* as definitive.

IVS low-latency streaming quotas

Name	Default	Adjustable	Description
Channels	5,000	Yes	Maximum number of channels, per AWS Region.

Name	Default	Adjustable	Description
Concurrent streams	100	Yes	Maximum number of channels that can be streamed simultaneously, per AWS Region. If you exceed this threshold, the stream is rejected.
Concurrent views	15,000	Yes	Maximum number of views allowed to playback a live channel simultaneously, across all channels, in an AWS Region. (A <i>view</i> is a unique viewing session which is actively downloading or playing video.)
Ingest bitrate (if channel type is BASIC)	1.5 Mbps or 3.5 Mbps	No	<p>Maximum bits per second that can be streamed to a channel whose type is BASIC.</p> <ul style="list-style-type: none"> If input video quality is 480p or less, the default quota is 1.5 Mbps. If input video quality is more than 480p but less than 1080p, the default quota is 3.5 Mbps. <p>Warning: If you exceed this threshold, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.</p>
Ingest bitrate (if channel type is STANDARD)	8.5 Mbps	No	Maximum bits per second that can be streamed to a channel whose type is STANDARD (the default). Warning: If you exceed this threshold, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.

Name	Default	Adjustable	Description
Ingest bitrate (if channel type is <code>ADVANCED_HD</code>)	8.5 Mbps	No	Maximum bits per second that can be streamed to a channel whose type is <code>ADVANCED_HD</code> . Warning: If you exceed this threshold, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.
Ingest bitrate (if channel type is <code>ADVANCED_SD</code>)	8.5 Mbps	No	Maximum bits per second that can be streamed to a channel whose type is <code>ADVANCED_SD</code> . Warning: If you exceed this threshold, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.
Ingest resolution	1080p (2.1M total pixels, 1920 pixels/edge)	No	Maximum resolution in pixels that can be streamed to a channel (regardless of its type). There are two relevant thresholds: total pixels and pixels per edge. Warning: If you exceed either of these thresholds, the stream probably will disconnect immediately. See the Amazon IVS Low-Latency Streaming API Reference for details about channel type.
Metadata payload	1 KB	No	Maximum size of a <code>PutMetadata</code> request payload (Amazon IVS API).
Playback authorization key pairs	3	No	Maximum number of playback authorization key pairs, per AWS Region.
Playback restriction policies	3	No	Maximum number of playback restriction policies, per AWS Region.

Name	Default	Adjustable	Description
Playback restriction policy countries	200	No	Maximum size of the <code>allowedCountries</code> list in a playback restriction policy; that is, the maximum number of countries per policy.
Playback restriction policy origins	5	No	Maximum size of the <code>allowedOrigins</code> list in a playback restriction policy; that is, the maximum number of origins per policy.
Playback restriction policy origin length	256	No	Maximum size (in characters) of an entry in the <code>allowedOrigins</code> list in a playback restriction policy.
Playback token size	2 KB	No	Maximum size of the entire JSON web token (JWT) used to initiate playback.
PutMetadata rate per channel	5	No	Maximum <code>PutMetadata</code> transactions per second per channel.
Recording configurations	20	Yes	Maximum number of recording configurations, per AWS Region.
Stream key	1	No	Maximum number of stream keys per channel.

IVS real-time streaming quotas

Name	Default	Adjustable	Description
EncoderConfigurations	20	Yes	Maximum number of <code>EncoderConfiguration</code> objects per account.
Composition destinations	2	No	Maximum number of <code>Destination</code> objects in a <code>Composition</code> object.

Name	Default	Adjustable	Description
Composition: max duration	24	No	Maximum amount of time a composition can exist, in hours.
Compositions	5	Yes	Maximum concurrent Composition objects per account.
IngestConfigurations	100	Yes	Maximum number of IngestConfiguration objects per account.
Participant publish or subscribe duration	24	No	Maximum length of time a participant can publish or remain subscribed to a stage, in hours.
Participant publish resolution	720p	No	Maximum resolution of video published by participants.
Participant download bitrate	8.5 Mbps	No	Maximum aggregate download bitrate across all of a participant's subscriptions.
PublicKeys	3	No	Maximum number of public keys, per AWS Region.
Stage participants (publishers)	12	No	Maximum number of participants who can be publishing to a stage at once.
Stage participants (subscribers)	10,000	Yes (up to 25,000)	Maximum number of participants who can be subscribing to a stage at once.
Stages	1,000	Yes	Maximum number of stages, per AWS Region.
StorageConfigurations	5	Yes	Maximum number of StorageConfiguration objects per account.

IVS Chat quotas

Name	Default	Adjustable	Description
Concurrent chat connections	50,000	Yes	Maximum number of concurrent chat connections per account, across all your rooms in an AWS Region.
Logging configurations	10	Yes	The maximum number of logging configurations that can be created per account in the current AWS Region.
Message review handler timeout period	200	No	Timeout period in milliseconds for all your message review handlers in the current AWS Region. If this is exceeded, the message is allowed or denied depending on the value of the <code>fallbackResult</code> field you configured for the message review handler.
Rate of DeleteMessage requests across all your rooms	100	Yes	Maximum number of DeleteMessage requests that can be made per second across all your rooms. The requests can come from either the Amazon IVS Chat API or the Amazon IVS Chat Messaging API (WebSocket).
Rate of DisconnectUser requests across all your rooms	100	Yes	Maximum number of DisconnectUser requests that can be made per second across all your rooms. The requests can come from either the Amazon IVS Chat API or the Amazon IVS Chat Messaging API (WebSocket).
Rate of messaging requests per connection	10	No	Maximum number of messaging requests per second that a chat connection can make.

Name	Default	Adjustable	Description
Rate of SendMessage requests across all your rooms	1,000	Yes	Maximum number of SendMessage requests that can be made per second across all your rooms. These requests come from the Amazon IVS Chat Messaging API (WebSocket).
Rate of SendMessage requests per room	100	No	Maximum number of SendMessage requests that can be made per second for any one of your rooms. This is configurable with the <code>maximumMessageRatePerSecond</code> field of Create Room and Update Room . These requests come from the Amazon IVS Chat Messaging API (WebSocket).
Rooms	50,000	Yes	Maximum number of chat rooms per account, per AWS Region.

Amazon Kendra endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Kendra

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kendra.us-east-2.amazonaws.com	HTTPS
		kendra-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	kendra.us-east-1.amazonaws.com	HTTPS
		kendra-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	kendra.us-west-2.amazonaws.com	HTTPS
		kendra-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	kendra.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	kendra.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kendra.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	kendra.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	kendra.ca-central-1.amazonaws.com	HTTPS
		kendra-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	kendra.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	kendra.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	kendra.us-gov-west-1.amazonaws.com	HTTPS
		kendra-fips.us-gov-west-1.amazonaws.com	HTTPS

Amazon Kendra Intelligent Ranking

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kendra-ranking.us-east-2.api.aws	HTTPS
		kendra-ranking-fips.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	kendra-ranking.us-east-1.api.aws	HTTPS
		kendra-ranking-fips.us-east-1.api.aws	HTTPS
US West (Oregon)	us-west-2	kendra-ranking.us-west-2.api.aws	HTTPS
		kendra-ranking-fips.us-west-2.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	kendra-ranking.ap-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	kendra-ranking.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kendra-ranking.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	kendra-ranking.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	kendra-ranking.ca-central-1.api.aws	HTTPS
		kendra-ranking-fips.ca-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	kendra-ranking.eu-west-1.api.aws	HTTPS

Service quotas

Amazon Kendra

Name	Default	Adjustable	Description
Characters in query text	Each supported Region: 1,000	Yes	The maximum number of characters in query text.
Collapsed results to expand	Each supported Region: 20	Yes	The maximum number of collapsed result items to expand

Name	Default	Adjustable	Description
Data sources (developer edition)	Each supported Region: 5	No	The maximum number of data sources per developer edition index.
Data sources (enterprise edition)	Each supported Region: 50	Yes	The maximum number of data sources per enterprise edition index.
Developer edition indexes	Each supported Region: 10	Yes	The maximum number of developer edition indexes that can be created per account.
Enterprise edition indexes	Each supported Region: 10	Yes	The maximum number of enterprise edition indexes that can be created per account.
Expanded results per collapsed result item	Each supported Region: 5	Yes	The maximum number of expanded results per item
Extracted text size	Each supported Region: 5 Megabytes	No	The maximum extracted text size, in MB, from a file that can be ingested.
FAQs	Each supported Region: 30	Yes	The maximum number of FAQs that can be created per index.
Featured documents per featured results set	Each supported Region: 4	Yes	The maximum number of featured documents per featured results set.

Name	Default	Adjustable	Description
Featured results sets per index	Each supported Region: 50	Yes	The maximum number of featured results sets per index.
File size	Each supported Region: 50 Megabytes	Yes	The maximum file size, in MB, that can be ingested.
Ingestion attributes string list size	Each supported Region: 10	Yes	The maximum string list size per ingestion attribute.
Items in a query suggestions block list	Each supported Region: 20,000	Yes	The maximum number of items in a query suggestions block list.
Query attributes user group list size	Each supported Region: 10	Yes	The maximum user group list size per query attribute.
Query capacity units	Each supported Region: 100	Yes	The maximum number of query capacity units per index.
Query suggestions block list file size	Each supported Region: 2 Megabytes	Yes	The maximum query suggestions block list file size in MB.
Query suggestions block lists	Each supported Region: 1	No	The maximum number of query suggestions block lists per index.

Name	Default	Adjustable	Description
Query suggestions max additional response attributes in API	Each supported Region: 5	Yes	The maximum number of additional fields/attributes to include in the response for query suggestions per GetQuerySuggestions API call.
Query suggestions max suggestable attributes in API	Each supported Region: 10	Yes	The maximum number of fields/attributes for query suggestions per GetQuerySuggestions API call
Query suggestions returned in API	Each supported Region: 10	Yes	The maximum number of query suggestions returned in a GetQuerySuggestions API call.
Sort configurations	Each supported Region: 3	Yes	The maximum number of sort configurations
Spell correction query suggestions	Each supported Region: 1	Yes	The maximum number of spell-corrected query suggestions to return in a Query API call.
Storage capacity units	Each supported Region: 100	Yes	The maximum number of storage capacity units per index.
Synonym rules per thesaurus	Each supported Region: 10,000	Yes	The maximum number of synonym rules per thesaurus.

Name	Default	Adjustable	Description
Synonyms per term	Each supported Region: 10	No	The maximum number of synonyms per term in all thesauri in an index.
Thesauri	Each supported Region: 1	No	The maximum number of thesauri per index.
Thesaurus file size	Each supported Region: 5 Megabytes	Yes	The maximum thesaurus file size in MB.

Amazon Kendra Intelligent Ranking

Name	Default	Adjustable	Description
Maximum documents per group per Rescore request	Each supported Region: 3	No	The maximum number of documents per group per Rescore request.
Maximum rescore capacity units per execution plan	Each supported Region: 1,000	No	The maximum number of rescore capacity units per execution plan.
Maximum tokens per document body	Each supported Region: 200	No	The maximum number of tokens in the body of a single document.
Maximum tokens per document title	Each supported Region: 100	No	The maximum number of tokens in the title of a single document.
Maximum unique documents per Rescore request	Each supported Region: 25	No	The maximum number of unique documents

Name	Default	Adjustable	Description
			(or unique groups) per Rescore request.
Rescore capacity units per account	Each supported Region: 50	Yes	The maximum number of rescore execution plans per account.

Amazon Keyspaces (for Apache Cassandra) endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	cassandra.us-east-2.amazonaws.com	HTTPS and TLS
US East (N. Virginia)	us-east-1	cassandra.us-east-1.amazonaws.com cassandra-fips.us-east-1.amazonaws.com	HTTPS and TLS TLS
US West (N. California)	us-west-1	cassandra.us-west-1.amazonaws.com	HTTPS and TLS
US West (Oregon)	us-west-2	cassandra.us-west-2.amazonaws.com cassandra-fips.us-west-2.amazonaws.com	HTTPS and TLS TLS
Asia Pacific (Hong Kong)	ap-east-1	cassandra.ap-east-1.amazonaws.com	HTTPS and TLS
Asia Pacific (Mumbai)	ap-south-1	cassandra.ap-south-1.amazonaws.com	HTTPS and TLS
Asia Pacific (Seoul)	ap-northeast-2	cassandra.ap-northeast-2.amazonaws.com	HTTPS and TLS
Asia Pacific	ap-southeast-1	cassandra.ap-southeast-1.amazonaws.com	HTTPS and TLS

Region Name	Region	Endpoint	Protocol
(Singapore)			
Asia Pacific (Sydney)	ap-southeast-2	cassandra.ap-southeast-2.amazonaws.com	HTTPS and TLS
Asia Pacific (Tokyo)	ap-northeast-1	cassandra.ap-northeast-1.amazonaws.com	HTTPS and TLS
Canada (Central)	ca-central-1	cassandra.ca-central-1.amazonaws.com	HTTPS and TLS
Europe (Frankfurt)	eu-central-1	cassandra.eu-central-1.amazonaws.com	HTTPS and TLS
Europe (Ireland)	eu-west-1	cassandra.eu-west-1.amazonaws.com	HTTPS and TLS
Europe (London)	eu-west-2	cassandra.eu-west-2.amazonaws.com	HTTPS and TLS
Europe (Paris)	eu-west-3	cassandra.eu-west-3.amazonaws.com	HTTPS and TLS
Europe (Stockholm)	eu-north-1	cassandra.eu-north-1.amazonaws.com	HTTPS and TLS
Middle East (Bahrain)	me-south-1	cassandra.me-south-1.amazonaws.com	HTTPS and TLS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	cassandra.sa-east-1.amazonaws.com	HTTPS and TLS
AWS GovCloud (US-East)	us-gov-east-1	cassandra.us-gov-east-1.amazonaws.com	HTTPS and TLS
AWS GovCloud (US-West)	us-gov-west-1	cassandra.us-gov-west-1.amazonaws.com	HTTPS and TLS

For the following AWS Regions, FIPS endpoints are available.

Region Name	Region	FIPS Endpoint	Protocol
US East (N. Virginia)	us-east-1	cassandra-fips.us-east-1.amazonaws.com	TLS
US West (Oregon)	us-west-2	cassandra-fips.us-west-2.amazonaws.com	TLS

Service quotas

Name	Default	Adjustable	Description
Account-level read throughput quota (Provisioned mode)	Each supported Region: 80,000	Yes	The maximum number of aggregate read capacity units (RCUs) allocated for

Name	Default	Adjustable	Description
			the account per region; applicable only for tables in provisioned read/write capacity mode. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Account-level write throughput quota (Provisioned mode)	Each supported Region: 80,000	Yes	The maximum number of aggregate write capacity units (WCUs) allocated for the account per region; applicable only for tables in provisioned read/write capacity mode. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Concurrent DDL operations	Each supported Region: 50	No	The maximum number of concurrent DDL operations allowed per region. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Keyspaces per region	Each supported Region: 256	Yes	The maximum number of keyspaces that can be created per region.

Name	Default	Adjustable	Description
Max Schema size	Each supported Region: 358,400 Bytes	No	The maximum size for a table schema. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Max amount of data restored using Point-in-time Recovery (PITR)	Each supported Region: 5 Terabytes	Yes	The maximum size of data that can be restored using PITR within 24 hours.
Max clustering key size	Each supported Region: 850 Bytes	No	The maximum combined size of all clustering columns. Up to 4 bytes of additional storage are added to the raw size of each clustering column for metadata. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Max concurrent table restores using Point-in-time Recovery (PITR)	Each supported Region: 4	Yes	The maximum number of concurrent table restores using PITR per subscriber is 4

Name	Default	Adjustable	Description
Max partition key size	Each supported Region: 2,048 Bytes	No	The maximum size of the compound partition key. Up to 3 bytes of additional storage are added to the raw size of each column included in the partition key for metadata. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Max row size	Each supported Region: 1 Megabytes	No	The maximum size of a row, excluding static column data. For details see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Max static data per logical partition	Each supported Region: 1 Megabytes	No	The maximum aggregate size of static data in a logical partition. For details see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Max subqueries per IN SELECT statement	Each supported Region: 100	Yes	The maximum number of subqueries you can use for the IN keyword in a SELECT statement.

Name	Default	Adjustable	Description
Table-level read throughput quota	Each supported Region: 40,000	Yes	The maximum read throughput (RCUs & RRUs per second) that can be allocated to a table in the region. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Table-level write throughput quota	Each supported Region: 40,000	Yes	The maximum write throughput (WCUs & WRUs per second) that can be allocated to a table per region. For more information, see https://docs.aws.amazon.com/keyspaces/latest/devguide/quotas.html
Tables per region	Each supported Region: 256	Yes	The maximum number of tables that can be created per region across all keyspaces.

For more information, see [Quotas for Amazon Keyspaces \(for Apache Cassandra\)](#) in the *Amazon Keyspaces (for Apache Cassandra) Developer Guide*.

AWS Key Management Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS

endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kms.us-east-2.amazonaws.com	HTTPS
		kms-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	kms.us-east-1.amazonaws.com	HTTPS
		kms-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	kms.us-west-1.amazonaws.com	HTTPS
		kms-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	kms.us-west-2.amazonaws.com	HTTPS
		kms-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	kms.af-south-1.amazonaws.com	HTTPS
		kms-fips.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	kms.ap-east-1.amazonaws.com	HTTPS
		kms-fips.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	kms.ap-south-2.amazonaws.com	HTTPS
		kms-fips.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	kms.ap-southeast-3.amazonaws.com	HTTPS
		kms-fips.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	kms.ap-southeast-5.amazonaws.com	HTTPS
		kms-fips.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	kms.ap-southeast-4.amazonaws.com	HTTPS
		kms-fips.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	kms.ap-south-1.amazonaws.com	HTTPS
		kms-fips.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	kms.ap-northeast-3.amazonaws.com	HTTPS
		kms-fips.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	kms.ap-northeast-2.amazonaws.com	HTTPS
		kms-fips.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	kms.ap-southeast-1.amazonaws.com	HTTPS
		kms-fips.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kms.ap-southeast-2.amazonaws.com	HTTPS
		kms-fips.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	kms.ap-northeast-1.amazonaws.com	HTTPS
		kms-fips.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	kms.ca-central-1.amazonaws.com	HTTPS
		kms-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	kms.ca-west-1.amazonaws.com	HTTPS
		kms-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	kms.eu-central-1.amazonaws.com	HTTPS
		kms-fips.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	kms.eu-west-1.amazonaws.com	HTTPS
		kms-fips.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	kms.eu-west-2.amazonaws.com	HTTPS
		kms-fips.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	kms.eu-south-1.amazonaws.com	HTTPS
		kms-fips.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	kms.eu-west-3.amazonaws.com	HTTPS
		kms-fips.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	kms.eu-south-2.amazonaws.com	HTTPS
		kms-fips.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	kms.eu-north-1.amazonaws.com	HTTPS
		kms-fips.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	kms.eu-central-2.amazonaws.com	HTTPS
		kms-fips.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	kms.il-central-1.amazonaws.com	HTTPS
		kms-fips.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	kms.me-south-1.amazonaws.com	HTTPS
		kms-fips.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	kms.me-central-1.amazonaws.com	HTTPS
		kms-fips.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	kms.sa-east-1.amazonaws.com	HTTPS
		kms-fips.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	kms.us-gov-east-1.amazonaws.com	HTTPS
		kms-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	kms.us-gov-west-1.amazonaws.com	HTTPS
		kms-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Aliases per CMK	Each supported Region: 50	Yes	The maximum number of customer-created aliases per CMK permitted in each AWS Region of this AWS account. Aliases that AWS creates in your account with the <code>aws/</code> prefix do not count against this quota. An alias is a friendly name for a customer master key (CMK). Each alias is associated with one CMK, but a CMK can have multiple aliases.
CancelKeyDeletion request rate	Each supported Region: 5 per second	Yes	Maximum CancelKeyDeletion requests per second. When

Name	Default	Adjustable	Description
			you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ConnectCustomKeyStore request rate	Each supported Region: 5 per second	Yes	Maximum ConnectCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
CreateAlias request rate	Each supported Region: 5 per second	Yes	Maximum CreateAlias requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
CreateCustomKeyStore request rate	Each supported Region: 5 per second	Yes	Maximum CreateCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
CreateGrant request rate	Each supported Region: 50 per second	Yes	Maximum CreateGrant requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
CreateKey request rate	Each supported Region: 5 per second	Yes	Maximum CreateKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
Cryptographic operations (ECC & SM2) request rate	Each supported Region: 1,000 per second	Yes	Maximum DeriveSharedSecret, Sign, and Verify requests with ECC KMS keys and Decrypt, DeriveSharedSecret, Encrypt, Sign, and Verify requests with SM2 (China Regions only) KMS keys per second. When you reach this quota, KMS rejects this type of request for the remainder of the interval.

Name	Default	Adjustable	Description
Cryptographic operations (RSA) request rate	Each supported Region: 1,000 per second	Yes	Maximum requests for cryptographic operations with RSA CMKs per second. This shared quota applies to Encrypt, Decrypt, ReEncrypt, Sign, and Verify requests using RSA CMKs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.

Name	Default	Adjustable	Description
Cryptographic operations (symmetric) request rate	us-east-1: 100,000 per second us-east-2: 20,000 per second us-west-2: 100,000 per second ap-northeast-1: 20,000 per second ap-southeast-1: 20,000 per second ap-southeast-2: 20,000 per second eu-central-1: 20,000 per second eu-west-1: 100,000 per second eu-west-2: 20,000 per second Each of the other supported	Yes	Maximum requests for cryptographic operations with a symmetric CMK per second. This shared quota applies to Decrypt, Encrypt, GenerateDataKey, GenerateDataKeyWithoutPlaintext, GenerateMac, GenerateRandom, ReEncrypt, and VerifyMac requests. When you reach this quota, KMS rejects this type of request for the remainder of the interval.

Name	Default	Adjustable	Description
	Regions: 10,000 per second		
Custom Key Stores	Each supported Region: 10	Yes	The maximum number of custom key stores permitted in each AWS Region of this AWS account. This quota applies to the total number of custom key stores, including AWS CloudHSM key stores and external key stores, regardless of their connection state.
Customer Master Keys (CMKs)	Each supported Region: 100,000	Yes	The maximum number of customer managed CMKs permitted in each AWS Region of this AWS account. This quota does not apply to AWS managed CMKs.
DeleteAlias request rate	Each supported Region: 15 per second	Yes	Maximum DeleteAlias requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
DeleteCustomKeyStore request rate	Each supported Region: 5 per second	Yes	Maximum DeleteCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
DeleteImportedKeyMaterial request rate	Each supported Region: 15 per second	Yes	Maximum DeleteImportedKeyMaterial requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
DescribeCustomKeyStores request rate	Each supported Region: 5 per second	Yes	Maximum DescribeCustomKeyStores requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
DescribeKey request rate	Each supported Region: 2,000 per second	Yes	Maximum DescribeKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
DisableKey request rate	Each supported Region: 5 per second	Yes	Maximum DisableKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
DisableKeyRotation request rate	Each supported Region: 5 per second	Yes	Maximum DisableKeyRotation requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
DisconnectCustomKeyStore request rate	Each supported Region: 5 per second	Yes	Maximum DisconnectCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
EnableKey request rate	Each supported Region: 5 per second	Yes	Maximum EnableKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
EnableKeyRotation request rate	Each supported Region: 15 per second	Yes	Maximum EnableKeyRotation requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
GenerateDataKeyPair (ECC_NIST_P256) request rate	Each supported Region: 100 per second	Yes	Maximum requests per second to generate ECC_NIST_P256 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_NIST_P256 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.
GenerateDataKeyPair (ECC_NIST_P384) request rate	Each supported Region: 100 per second	Yes	Maximum requests per second to generate ECC_NIST_P384 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_NIST_P384 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.

Name	Default	Adjustable	Description
GenerateDataKeyPair (ECC_NIST_P521) request rate	Each supported Region: 100 per second	Yes	Maximum requests per second to generate ECC_NIST_P521 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_NIST_P521 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.
GenerateDataKeyPair (ECC_SECG_P256K1) request rate	Each supported Region: 100 per second	Yes	Maximum requests per second to generate ECC_SECG_P256K1 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for ECC_SECG_P256K1 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.

Name	Default	Adjustable	Description
GenerateDataKeyPair (RSA_2048) request rate	Each supported Region: 1 per second	Yes	Maximum requests per second to generate RSA_2048 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for RSA_2048 data key pairs. When you reach this quota, KMS rejects this type of request for the remainder of the interval.
GenerateDataKeyPair (RSA_3072) request rate	Each supported Region: 0.5 per second	Yes	Maximum requests per second to generate RSA_3072 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for RSA_3072 data key pairs. By default, KMS allows one request in each 2-second interval. When you reach this quota, KMS rejects this type of request for the remainder of the interval.

Name	Default	Adjustable	Description
GenerateDataKeyPair (RSA_4096) request rate	Each supported Region: 0.1 per second	Yes	Maximum requests per second to generate RSA_4096 data key pairs. This shared quota applies to GenerateDataKeyPair and GenerateDataKeyPairWithoutPlaintext requests for RSA_4096 data key pairs. By default, KMS allows one request in each 10-second interval. When you reach this quota, KMS rejects this type of request for the remainder of the interval.
GetKeyPolicy request rate	Each supported Region: 1,000 per second	Yes	Maximum GetKeyPolicy requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
GetKeyRotationStatus request rate	Each supported Region: 1,000 per second	Yes	Maximum GetKeyRotationStatus requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
GetParametersForImport request rate	Each supported Region: 0.25 per second	Yes	Maximum GetParametersForImport requests per second. KMS allows one GetParametersForImport request in each 4-second interval. It rejects any additional requests for this operation during the interval.
GetPublicKey request rate	Each supported Region: 2,000 per second	Yes	Maximum GetPublicKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
Grants per CMK	Each supported Region: 50,000	Yes	The maximum number of grants permitted for each customer managed CMK. This quota includes grants created by AWS services, but it does not apply to AWS managed CMKs.
ImportKeyMaterial request rate	Each supported Region: 15 per second	Yes	Maximum ImportKeyMaterial requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ListAliases request rate	Each supported Region: 500 per second	Yes	Maximum ListAliases requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
ListGrants request rate	Each supported Region: 100 per second	Yes	Maximum ListGrants requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ListKeyPolicies request rate	Each supported Region: 100 per second	Yes	Maximum ListKeyPolicies requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ListKeyRotations request rate	Each supported Region: 100 per second	Yes	Maximum ListKeyRotations requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
ListKeys request rate	Each supported Region: 500 per second	Yes	Maximum ListKeys requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ListResourceTags request rate	Each supported Region: 2,000 per second	Yes	Maximum ListResourceTags requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ListRetirableGrants request rate	Each supported Region: 100 per second	Yes	Maximum ListRetirableGrants requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
PutKeyPolicy request rate	Each supported Region: 15 per second	Yes	Maximum PutKeyPolicy requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ReplicateKey request rate	Each supported Region: 5 per second	Yes	Maximum ReplicateKey requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
RetireGrant request rate	Each supported Region: 50 per second	Yes	Maximum RetireGrant requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
RevokeGrant request rate	Each supported Region: 50 per second	Yes	Maximum RevokeGrant requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
RotateKeyOnDemand request rate	Each supported Region: 5 per second	No	Maximum RotateKeyOnDemand requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
ScheduleKeyDeletion request rate	Each supported Region: 15 per second	Yes	Maximum ScheduleKeyDeletion requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
TagResource request rate	Each supported Region: 10 per second	Yes	Maximum TagResource requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
UntagResource request rate	Each supported Region: 5 per second	Yes	Maximum UntagResource requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
UpdateAlias request rate	Each supported Region: 5 per second	Yes	Maximum UpdateAlias requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.

Name	Default	Adjustable	Description
UpdateCustomKeyStore request rate	Each supported Region: 5 per second	Yes	Maximum UpdateCustomKeyStore requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
UpdateKeyDescription request rate	Each supported Region: 5 per second	Yes	Maximum UpdateKeyDescription requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
UpdatePrimaryRegion request rate	Each supported Region: 5 per second	Yes	Maximum UpdatePrimaryRegion requests per second. When you reach this quota, KMS rejects requests for this operation for the remainder of the interval.
on-demand rotations per CMK	Each supported Region: 10	No	The maximum number of on-demand rotations permitted for each customer managed key. This quota does not apply to AWS managed keys.

Amazon Managed Service for Apache Flink endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kinesisanalytics.us-east-2.amazonaws.com	HTTPS
		kinesisanalytics-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	kinesisanalytics.us-east-1.amazonaws.com	HTTPS
		kinesisanalytics-fips.us-east-1.amazonaws.com	HTTPS
US West (N.	us-west-1	kinesisanalytics.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)		kinesisanalytics-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	kinesisanalytics.us-west-2.amazonaws.com kinesisanalytics-fips.us-west-2.amazonaws.com	HTTPS HTTPS
Africa (Cape Town)	af-south-1	kinesisanalytics.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	kinesisanalytics.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	kinesisanalytics.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	kinesisanalytics.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	kinesisanalytics.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	kinesisanalytics.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	kinesisanalytics.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	kinesisanalytics.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	kinesisanalytics.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kinesisanalytics.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	kinesisanalytics.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	kinesisanalytics.ca-central-1.amazonaws.com	HTTPS
		kinesisanalytics-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	kinesisanalytics.ca-west-1.amazonaws.com	HTTPS
		kinesisanalytics-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	kinesisanalytics.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	kinesisanalytics.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	kinesisanalytics.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	kinesisanalytics.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	kinesisanalytics.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	kinesisanalytics.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	kinesisanalytics.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	kinesisanalytics.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	kinesisanalytics.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	kinesisanalytics.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	kinesisanalytics.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	kinesisanalytics.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	kinesisanalytics.us-gov-east-1.amazonaws.com	HTTPS
		kinesisanalytics-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	kinesisanalytics.us-gov-west-1.amazonaws.com	HTTPS
		kinesisanalytics-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Apache Flink Kinesis Processing Units (KPIUs)	Each supported Region: 64	Yes	The maximum number of Kinesis Processing Units (KPIUs) that your Apache Flink application can use.
Application count	Each supported Region: 100	Yes	The maximum number of applications per account per Region.
Input Parallelism in input streams for SQL applications	Each supported Region: 64	No	The maximum number of in-application input

Name	Default	Adjustable	Description
			streams for SQL applications.
SQL Kinesis Processing Units (KPU)	Each supported Region: 8	Yes	The maximum number of Kinesis Processing Units (KPU) that your SQL application can use.

For more information, see [Quotas](#) in the *Amazon Managed Service for Apache Flink for Apache Flink Developer Guide*.

Amazon Data Firehose endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	firehose.us-east-2.amazonaws.com	HTTPS
		firehose-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	firehose.us-east-1.amazonaws.com	HTTPS
		firehose-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	firehose.us-west-1.amazonaws.com	HTTPS
		firehose-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	firehose.us-west-2.amazonaws.com	HTTPS
		firehose-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	firehose.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	firehose.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	firehose.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	firehose.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	firehose.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	firehose.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	firehose.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	firehose.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	firehose.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	firehose.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	firehose.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	firehose.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	firehose.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	firehose.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	firehose.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	firehose.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	firehose.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	firehose.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	firehose.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	firehose.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	firehose.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	firehose.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	firehose.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	firehose.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	firehose.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	firehose.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	firehose.us-gov-east-1.amazonaws.com	HTTPS
		firehose-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	firehose.us-gov-west-1.amazonaws.com	HTTPS
		firehose-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Delivery streams	us-east-1: 5,000 us-east-2: 5,000 us-west-2: 5,000 ap-northeast-1: 5,000	Yes	The maximum number of delivery streams you can create in this account in the current Region.

Name	Default	Adjustable	Description
	ap-northeast-3: 500 ap-southeast-3: 100 eu-north-1: 500 eu-south-1: 500 eu-west-1: 5,000 eu-west-3: 500 me-south-1: 500 sa-east-1: 500 Each of the other supported Regions: 2,000		
Dynamic Partitions	Each supported Region: 500	No	The maximum number of dynamic partitions for a delivery stream in the current Region.
Rate of CreateDeliveryStream requests	Each supported Region: 5	No	The maximum number of CreateDeliveryStream requests you can make per second in this account in the current Region.

Name	Default	Adjustable	Description
Rate of DeleteDeliveryStream requests	Each supported Region: 5	No	The maximum number of DeleteDeliveryStream requests you can make per second in this account in the current Region.
Rate of DescribeDeliveryStream requests	Each supported Region: 5	No	The maximum number of DescribeDeliveryStream requests you can make per second in this account in the current Region.
Rate of ListDeliveryStream requests	Each supported Region: 5	No	The maximum number of ListDeliveryStream requests you can make per second in this account in the current Region.
Rate of ListTagsForDeliveryStream requests	Each supported Region: 5	No	The maximum number of ListTagsForDeliveryStream requests you can make per second in this account in the current Region.

Name	Default	Adjustable	Description
Rate of Put requests	us-east-1: 2,000 us-west-2: 2,000 eu-west-1: 2,000 Each of the other supported Regions: 1,000	No	The maximum number of combined PutRecord and PutRecordBatch requests per second for a delivery stream in the current Region.
Rate of StartDeliveryStreamEncryption requests	Each supported Region: 5	No	The maximum number of StartDeliveryStreamEncryption requests you can make per second in this account in the current Region.
Rate of StopDeliveryStreamEncryption requests	Each supported Region: 5	No	The maximum number of StopDeliveryStreamEncryption requests you can make per second in this account in the current Region.
Rate of TagDeliveryStream requests	Each supported Region: 5	No	The maximum number of TagDeliveryStream requests you can make per second in this account in the current Region.

Name	Default	Adjustable	Description
Rate of UntagDeliveryStream requests	Each supported Region: 5	No	The maximum number of UntagDeliveryStream requests you can make per second in this account in the current Region.
Rate of UpdateDestination requests	Each supported Region: 5	No	The maximum number of UpdateDestination requests you can make per second in this account in the current Region.
Rate of data	us-east-1: 5 us-west-2: 5 eu-west-1: 5 Each of the other supported Regions: 1	No	The maximum capacity in mebibyte per second for a delivery stream in the current Region.
Rate of records	us-east-1: 500,000 us-west-2: 500,000 eu-west-1: 500,000 Each of the other supported Regions: 100,000	No	The maximum capacity in records per second for a delivery stream in the current Region.

For more information, see [Amazon Data Firehose Quotas](#) in the *Amazon Data Firehose Developer Guide*.

Amazon Kinesis Data Streams endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kinesis.us-east-2.amazonaws.com	HTTPS
		kinesis-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	kinesis.us-east-1.amazonaws.com	HTTPS
		kinesis-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	kinesis.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)		kinesis-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	kinesis.us-west-2.amazonaws.com	HTTPS
		kinesis-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	kinesis.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	kinesis.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	kinesis.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	kinesis.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	kinesis.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	kinesis.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	kinesis.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	kinesis.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	kinesis.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	kinesis.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kinesis.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	kinesis.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	kinesis.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	kinesis.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	kinesis.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	kinesis.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	kinesis.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	kinesis.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	kinesis.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	kinesis.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	kinesis.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	kinesis.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	kinesis.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	kinesis.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	kinesis.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	kinesis.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	kinesis.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	kinesis.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Shards per Region	us-east-1: 500 us-west-2: 500 eu-west-1: 500 Each of the other supported Regions: 200	Yes	The maximum number of shards that you can create in this account in the current Region.

For more information, see [Amazon Kinesis Data Streams Quotas](#) in the *Amazon Kinesis Data Streams Developer Guide*.

Amazon Kinesis Video Streams endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kinesisvideo.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	kinesisvideo.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	kinesisvideo.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	kinesisvideo.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	kinesisvideo.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	kinesisvideo.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	kinesisvideo.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	kinesisvideo.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kinesisvideo.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	kinesisvideo.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	kinesisvideo.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	kinesisvideo.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	kinesisvideo.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	kinesisvideo.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	kinesisvideo.eu-west-3.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	kinesisvideo.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	kinesisvideo-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	kinesisvideo-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
ConnectAsMaster GO_AWAY message grace period	Each supported Region: 60 Seconds	No	The maximum duration of the grace period that follows the received GO_AWAY message, after which the master connection is terminate

Name	Default	Adjustable	Description
			d in this account in the current Region.
ConnectAsMaster connection duration	Each supported Region: 3,600 Seconds	No	The maximum duration of a master connection per signaling channel in this account in the current Region.
ConnectAsMaster connections per signaling channel	Each supported Region: 1	No	The maximum number of master connections per signaling channel in this account in the current Region.
ConnectAsMaster idle connection timeout	Each supported Region: 600 Seconds	No	The maximum duration of an idle master connection before the connection times out in this account in the current Region.
ConnectAsViewer GO_AWAY message grace period	Each supported Region: 60 Seconds	No	The maximum duration of the grace period that follows the received GO_AWAY message, after which the viewer connection is terminated in this account in the current Region.

Name	Default	Adjustable	Description
ConnectAsViewer connection duration	Each supported Region: 3,600 Seconds	No	The maximum duration of a viewer connection per signaling channel in this account in the current Region.
ConnectAsViewer connections per signaling channel	Each supported Region: 10	Yes	The maximum number of viewer connections per signaling channel in this account in the current Region.
ConnectAsViewer idle connection timeout	Each supported Region: 600 Seconds	No	The maximum duration of an idle viewer connection before the connection times out in this account in the current Region.
GetClip file size	Each supported Region: 100 Megabytes	No	The maximum size of a video file in megabytes retrieved by the GetClip API in this AWS account and Region.
GetClip fragments	Each supported Region: 200	No	The maximum number of fragments that can be contained in a video file retrieved by the GetClip API in this AWS account and Region.

Name	Default	Adjustable	Description
GetDASHManifestPlaylist fragments	Each supported Region: 5,000	No	The maximum number of fragments per GetDASHManifestPlaylist request per playlist in this account in the current Region.
GetHLSMediaPlaylist fragments	Each supported Region: 5,000	No	The maximum number of fragments per GetHLSMediaPlaylist request per playlist in this account in the current Region.
GetMedia bandwidth	Each supported Region: 200 Megabits per second	Yes	The maximum bandwidth for GetMedia requests in megabits per second (Mbps) in this account in the current Region.
GetMedia concurrent connections per stream	Each supported Region: 3	Yes	The maximum number of concurrent connections that you can make with GetMedia per stream in this account in the current Region.

Name	Default	Adjustable	Description
GetMediaForFragmentList bandwidth	Each supported Region: 200 Megabits per second	Yes	The maximum bandwidth for GetMediaForFragmentList requests in megabits per second (Mbps) in this account in the current Region.
GetMediaForFragmentList connections per stream	Each supported Region: 5	No	The maximum number of concurrent connections that you can make with GetMediaForFragmentList per stream in this account in the current Region.
GetMediaForFragmentList fragments	Each supported Region: 1,000	No	The maximum number of fragments per GetMediaForFragmentList request in this account in the current Region.
Number of Media Storage Channels	Each supported Region: 100	Yes	The maximum number of media-storage channels that can be configured for this account in the current Region.
Number of signaling channels	us-east-1: 20,000 us-west-2: 20,000 Each of the other supported Regions: 10,000	Yes	The maximum number of signaling channels that you can create in this account in the current Region.

Name	Default	Adjustable	Description
Number of video streams	us-east-1: 20,000 us-west-2: 20,000 Each of the other supported Regions: 10,000	Yes	The maximum number of video streams that you can create in this account in the current Region.
PutMedia bandwidth	Each supported Region: 100 Megabits per second	Yes	The maximum bandwidth for PutMedia requests in megabits per second (Mbps) in this account in the current Region.
PutMedia concurrent connections per stream	Each supported Region: 1	No	The maximum number of concurrent connections that you can make with PutMedia per stream in this account in the current Region.
PutMedia fragment duration	Each supported Region: 10 Seconds	Yes	The maximum fragment duration in seconds for PutMedia requests in this account in the current Region.
PutMedia fragment size	Each supported Region: 50 Megabytes	No	The maximum fragment size in megabytes for PutMedia requests in this account in the current Region.

Name	Default	Adjustable	Description
PutMedia minimum fragment duration	Each supported Region: 1 Seconds	No	The minimum fragment duration in seconds for PutMedia requests in this account in the current Region.
PutMedia tracks	Each supported Region: 3	No	The maximum number of tracks within the media that is uploaded with PutMedia into this stream in this account in the current Region.
Rate of ConnectAsMasterAPI requests per signaling channel	Each supported Region: 3 per second	No	The maximum number of ConnectAsMaster requests that you can make per second per signaling channel in this account in the current Region.
Rate of ConnectAsViewerAPI requests per signaling channel	Each supported Region: 3 per second	No	The maximum number of ConnectAsViewer burst requests that you can make per second per signaling channel in this account in the current Region.

Name	Default	Adjustable	Description
Rate of CreateSignalingChannelAPI requests	Each supported Region: 50 per second	Yes	The maximum number of CreateSignalingChannel requests that you can make per second in this account in the current Region.
Rate of CreateStreamAPI requests	Each supported Region: 50 per second	Yes	The maximum number of CreateStream requests that you can make per second in this account in the current Region.
Rate of DeleteEdgeConfigurationAPI requests	Each supported Region: 10 per second	No	The maximum number of DeleteEdgeConfiguration requests that you can make per second in this account in the current Region.
Rate of DeleteEdgeConfigurationAPI requests per resource	Each supported Region: 1 per second	No	The maximum number of DeleteEdgeConfiguration requests that you can make per second per resource in this account in the current Region.
Rate of DeleteSignalingChannelAPI requests	Each supported Region: 50 per second	No	The maximum number of DeleteSignalingChannel requests that you can make per second in this account in the current Region.

Name	Default	Adjustable	Description
Rate of DeleteSignalingChannelAPI requests per signaling channel	Each supported Region: 5 per second	No	The maximum number of DeleteSignalingChannel requests that you can make per second per signaling channel in this account in the current Region.
Rate of DeleteStreamAPI requests	Each supported Region: 50 per second	No	The maximum number of DeleteStream requests that you can make per second in this account in the current Region.
Rate of DeleteStreamAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of DeleteStream requests that you can make per second per stream in this account in the current Region.
Rate of DescribeEdgeConfigurationAPI requests	Each supported Region: 50 per second	No	The maximum number of DescribeEdgeConfiguration requests that you can make per second in this account in the current Region.
Rate of DescribeEdgeConfigurationAPI requests per resource	Each supported Region: 5 per second	No	The maximum number of DescribeEdgeConfiguration requests that you can make per second per resource in this account in the current Region.

Name	Default	Adjustable	Description
Rate of DescribeMappedResourceConfigurationAPI requests	Each supported Region: 50 per second	No	The maximum number of DescribeMappedResourceConfiguration requests that you can make per second in this account in the current Region.
Rate of DescribeMappedResourceConfigurationAPI requests per resource	Each supported Region: 5 per second	No	The maximum number of DescribeMappedResourceConfiguration requests that you can make per second per resource in this account in the current Region.
Rate of DescribeMediaStorageConfigurationAPI requests	Each supported Region: 50 per second	No	The maximum number of DescribeMediaStorageConfiguration requests that you can make per second in this account in the current Region.
Rate of DescribeMediaStorageConfigurationAPI requests per resource	Each supported Region: 5 per second	No	The maximum number of DescribeMediaStorageConfiguration requests that you can make per second per resource in this account in the current Region.

Name	Default	Adjustable	Description
Rate of DescribeSignalingChannelAPI requests	Each supported Region: 300 per second	No	The maximum number of DescribeSignalingChannel requests that you can make per second in this account in the current Region.
Rate of DescribeSignalingChannelAPI requests per signaling channel	Each supported Region: 5 per second	No	The maximum number of DescribeSignalingChannel requests that you can make per second per signaling channel in this account in the current Region.
Rate of DescribeStreamAPI requests	Each supported Region: 300 per second	No	The maximum number of DescribeStream requests that you can make per second in this account in the current Region.
Rate of DescribeStreamAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of DescribeStream requests that you can make per second per stream in this account in the current Region.
Rate of GetDASHManifestPlaylistAPI requests per session	Each supported Region: 5 per second	No	The maximum number of GetDASHManifestPlaylist requests that you can make per second per session in this account in the current Region.

Name	Default	Adjustable	Description
Rate of GetDASHStreamingSessionURLAPI requests per stream	Each supported Region: 25 per second	No	The maximum number of GetDASHStreamingSessionURL requests that you can make per stream per second in this account in the current Region.
Rate of GetDataEndpointAPI requests	Each supported Region: 300 per second	No	The maximum number of GetDataEndpoint requests that you can make per second in this account in the current Region.
Rate of GetDataEndpointAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of GetDataEndpoint requests that you can make per second per stream in this account in the current Region.
Rate of GetHLSMasterPlaylistAPI requests per session	Each supported Region: 5 per second	No	The maximum number of GetHLSMasterPlaylist requests that you can make per second per session in this account in the current Region.

Name	Default	Adjustable	Description
Rate of GetHLSMediaPlaylistAPI requests per session	Each supported Region: 5 per second	No	The maximum number of GetHLSMediaPlaylist requests that you can make per second per session in this account in the current Region.
Rate of GetHLSStreamingSessionURLAPI requests per stream	Each supported Region: 25 per second	No	The maximum number of GetHLSStreamingSessionURL requests that you can make per stream per second in this account in the current Region.
Rate of GetICEServerConfigAPI requests per signaling channel	Each supported Region: 5 per second	No	The maximum number of GetICEServerConfig requests that you can make per second for this signaling channel in this account in the current Region.
Rate of GetMP4InitFragmentAPI requests per session	Each supported Region: 5 per second	No	The maximum number of GetMP4InitFragment requests that you can make per second per session in this account in the current Region.

Name	Default	Adjustable	Description
Rate of GetMP4MediaFragmentAPI requests per session	Each supported Region: 20 per second	No	The maximum number of GetMP4MediaFragment requests that you can make per second per session in this account in the current Region.
Rate of GetMediaAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of GetMedia requests that you can make per second per stream in this account in the current Region.
Rate of GetSignalingChannelEndpoint API requests	Each supported Region: 300 per second	No	The maximum number of GetSignalingChannelEndpoint requests that you can make per second in this account in the current Region.
Rate of GetSignalingChannelEndpoint API requests per signaling channel	Each supported Region: 5 per second	No	The maximum number of GetSignalingChannelEndpoint requests that you can make per second per signaling channel in this account in the current Region.

Name	Default	Adjustable	Description
Rate of GetTSFragmentAPI requests per session	Each supported Region: 20 per second	No	The maximum number of GetTSFragment requests that you can make per second per session in this account in the current Region.
Rate of ListEdgeAgentConfigurations API requests	Each supported Region: 50 per second	No	The maximum number of ListEdgeAgentConfigurations requests that you can make per second in this account in the current Region.
Rate of ListSignalingChannelsAPI requests	Each supported Region: 50 per second	No	The maximum number of ListSignalingChannels requests that you can make per second in this account in the current Region.
Rate of ListStreamsAPI requests	Each supported Region: 50 per second	No	The maximum number of ListStreams requests that you can make per second in this account in the current Region.
Rate of ListTagsForResourceAPI requests	Each supported Region: 50 per second	No	The maximum number of ListTagsForResource requests that you can make per second in this account in the current Region.

Name	Default	Adjustable	Description
Rate of ListTagsForResourceAPI requests per resource	Each supported Region: 5 per second	No	The maximum number of ListTagsForResource requests that you can make per second per resource in this account in the current Region.
Rate of ListTagsForStreamAPI requests	Each supported Region: 50 per second	No	The maximum number of ListTagsForStream requests that you can make per second in this account in the current Region.
Rate of ListTagsForStreamAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of ListTagsForStream requests that you can make per second per stream in this account in the current Region.
Rate of PutMediaAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of PutMedia requests that you can make per second per stream in this account in the current Region.

Name	Default	Adjustable	Description
Rate of SendAlexaOfferToMasterAPI requests per signaling channel	Each supported Region: 5 per second	No	The maximum number of SendAlexaOfferToMaster requests that you can make per second for this signaling channel in this account in the current Region.
Rate of SendICECandidateAPI requests per websocket connection	Each supported Region: 20 per second	No	The maximum number of SendICECandidate requests that you can make per second per websocket in this account in the current Region.
Rate of SendSDPAnswerAPI requests per websocket connection	Each supported Region: 5 per second	No	The maximum number of SendSDPAnswer requests that you can make per second per websocket in this account in the current Region.
Rate of SendSDPOfferAPI requests per websocket connection	Each supported Region: 5 per second	No	The maximum number of SendSDPOffer requests that you can make per second per websocket in this account in the current Region.

Name	Default	Adjustable	Description
Rate of StartEdgeConfigurationUpdateAPI requests	Each supported Region: 10 per second	No	The maximum number of StartEdgeConfigurationUpdate requests that you can make per second in this account in the current Region.
Rate of StartEdgeConfigurationUpdateAPI requests per resource	Each supported Region: 1 per second	No	The maximum number of StartEdgeConfigurationUpdate requests that you can make per second per resource in this account in the current Region.
Rate of TagResourceAPI requests	Each supported Region: 50 per second	No	The maximum number of TagResource requests that you can make per second in this account in the current Region.
Rate of TagResourceAPI requests per resource	Each supported Region: 5 per second	No	The maximum number of TagResource requests that you can make per second per resource in this account in the current Region.
Rate of TagStreamAPI requests	Each supported Region: 50 per second	No	The maximum number of TagStream requests that you can make per second in this account in the current Region.

Name	Default	Adjustable	Description
Rate of TagStreamAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of TagStream requests that you can make per second per stream in this account in the current Region.
Rate of UntagResourceAPI requests	Each supported Region: 50 per second	No	The maximum number of UntagResource requests that you can make per second in this account in the current Region.
Rate of UntagResourceAPI requests per resource	Each supported Region: 5 per second	No	The maximum number of TagResource requests that you can make per second per resource in this account in the current Region.
Rate of UntagStreamAPI requests	Each supported Region: 50 per second	No	The maximum number of UntagStream requests that you can make per second in this account in the current Region.
Rate of UntagStreamAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of UntagStream requests that you can make per second per stream in this account in the current Region.

Name	Default	Adjustable	Description
Rate of UpdateDataRetentionAPI requests	Each supported Region: 50 per second	No	The maximum number of UpdateDataRetention requests that you can make per second in this account in the current Region.
Rate of UpdateDataRetentionAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of UpdateDataRetention requests that you can make per second per stream in this account in the current Region.
Rate of UpdateMediaStorageConfigurationAPI requests	Each supported Region: 10 per second	No	The maximum number of UpdateMediaStorage Configuration requests that you can make per second in this account in the current Region.
Rate of UpdateMediaStorageConfigurationAPI requests per resource	Each supported Region: 5 per second	No	The maximum number of UpdateMediaStorage Configuration requests that you can make per second per resource in this account in the current Region.

Name	Default	Adjustable	Description
Rate of UpdateSignalingChannelAPI requests	Each supported Region: 50 per second	No	The maximum number of UpdateSignalingChannel requests that you can make per second in this account in the current Region.
Rate of UpdateSignalingChannelAPI requests per signaling channel	Each supported Region: 5 per second	No	The maximum number of UpdateSignalingChannel requests that you can make per second per signaling channel in this account in the current Region.
Rate of UpdateStreamAPI requests	Each supported Region: 50 per second	No	The maximum number of UpdateStream requests that you can make per second in this account in the current Region.
Rate of UpdateStreamAPI requests per stream	Each supported Region: 5 per second	No	The maximum number of UpdateStream requests that you can make per second per stream in this account in the current Region.
Rate of archived fragment media per stream	Each supported Region: 500 per second	No	The maximum number of fragments that you can request media for per stream per second in this account in the current Region.

Name	Default	Adjustable	Description
Rate of archived fragment metadata per stream	Each supported Region: 10,000 per second	No	The maximum number of fragments that you can request metadata for per stream per second in this account in the current Region.
SendICECandidate message payload size	Each supported Region: 10 Kilobytes	No	The maximum size (in kilobytes) of SendICECandidate message payload.
SendSDPAnswer message payload size	Each supported Region: 10 Kilobytes	No	The maximum size (in kilobytes) of SendSDPAnswer message payload.
SendSDPOffer message payload size	Each supported Region: 10 Kilobytes	No	The maximum size (in kilobytes) of SendSDPOffer message payload.
TURN session bandwidth	Each supported Region: 5 Megabits per second	No	The maximum bandwidth in megabits per second (Mbps) that is supported per TURN session in this account in the current Region.
TURN session concurrent allocations per signaling channel	Each supported Region: 50	No	The maximum number of concurrent allocated TURN sessions per signaling channel in this account in the current Region.

Name	Default	Adjustable	Description
TURN session expiration	Each supported Region: 300 Seconds	No	The maximum valid duration of TURN session credentials in this account in the current Region.

For more information, see [Kinesis Video Streams quotas](#) in the *Amazon Kinesis Video Streams Developer Guide*.

AWS Lake Formation endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	lakeformation.us-east-2.amazonaws.com	HTTPS
		lakeformation-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	lakeformation.us-east-1.amazonaws.com	HTTPS
		lakeformation-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	lakeformation.us-west-1.amazonaws.com	HTTPS
		lakeformation-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	lakeformation.us-west-2.amazonaws.com	HTTPS
		lakeformation-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	lakeformation.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	lakeformation.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	lakeformation.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	lakeformation.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	lakeformation.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	lakeformation.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	lakeformation.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	lakeformation.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	lakeformation.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	lakeformation.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	lakeformation.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	lakeformation.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	lakeformation.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	lakeformation.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	lakeformation.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	lakeformation.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	lakeformation.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	lakeformation.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	lakeformation.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	lakeformation.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	lakeformation.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	lakeformation.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	lakeformation.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	lakeformation.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	lakeformation.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	lakeformation.us-gov-east-1.amazonaws.com	HTTPS
		lakeformation-fips.us-gov-east-1.api.aws	HTTPS
		lakeformation-fips.us-gov-east-1.amazonaws.com	HTTPS
		lakeformation.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	lakeformation.us-gov-west-1.amazonaws.com	HTTPS
		lakeformation-fips.us-gov-west-1.api.aws	HTTPS
		lakeformation-fips.us-gov-west-1.amazonaws.com	HTTPS
		lakeformation.us-gov-west-1.api.aws	HTTPS

Service quotas

Name	Default	Adjustable	Description
Length of a path that can be registered	Each supported Region: 700	Yes	The maximum length of a path that can be registered per catalog.
Number of data lake administrators	Each supported Region: 30	Yes	The maximum number of data lake administrators per catalog.

Name	Default	Adjustable	Description
Number of lf tag per account	Each supported Region: 1,000	Yes	The maximum number of lf tag per account
Number of lf tag policy per principal per resource type	Each supported Region: 50	Yes	The maximum number of lf tag policy per principal per resource type
Number of registered paths	Each supported Region: 10,000	Yes	The maximum number of registered paths per catalog.
Number of subfolders in an Amazon S3 path	Each supported Region: 20	Yes	The maximum number of subfolders in an Amazon S3 path per catalog.
Number of tag values per lf tag	Each supported Region: 1,000	Yes	The maximum number of tag values per lf tag.

AWS Lambda endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	lambda.us-east-2.amazonaws.com	HTTPS
		lambda-fips.us-east-2.amazonaws.com	HTTPS
		lambda.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	lambda.us-east-1.amazonaws.com	HTTPS
		lambda-fips.us-east-1.amazonaws.com	HTTPS
		lambda.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	lambda.us-west-1.amazonaws.com	HTTPS
		lambda-fips.us-west-1.amazonaws.com	HTTPS
		lambda.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	lambda.us-west-2.amazonaws.com	HTTPS
		lambda-fips.us-west-2.amazonaws.com	HTTPS
		lambda.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	lambda.af-south-1.amazonaws.com	HTTPS
		lambda.af-south-1.api.aws	HTTPS
Asia Pacific	ap-east-1	lambda.ap-east-1.amazonaws.com	HTTPS
		lambda.ap-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	lambda.ap-south-2.amazonaws.com	HTTPS
		lambda.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	lambda.ap-southeast-3.amazonaws.com	HTTPS
		lambda.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	lambda.ap-southeast-5.amazonaws.com	HTTPS
		lambda.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	lambda.ap-southeast-4.amazonaws.com	HTTPS
		lambda.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	lambda.ap-south-1.amazonaws.com	HTTPS
		lambda.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	lambda.ap-northeast-3.amazonaws.com	HTTPS
		lambda.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	lambda.ap-northeast-2.amazonaws.com	HTTPS
		lambda.ap-northeast-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	lambda.ap-southeast-1.amazonaws.com	HTTPS
		lambda.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	lambda.ap-southeast-2.amazonaws.com	HTTPS
		lambda.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	lambda.ap-northeast-1.amazonaws.com	HTTPS
		lambda.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	lambda.ca-central-1.amazonaws.com	HTTPS
		lambda.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	lambda.ca-west-1.amazonaws.com	HTTPS
		lambda.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	lambda.eu-central-1.amazonaws.com	HTTPS
		lambda.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	lambda.eu-west-1.amazonaws.com	HTTPS
		lambda.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	lambda.eu-west-2.amazonaws.com	HTTPS
		lambda.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	lambda.eu-south-1.amazonaws.com	HTTPS
		lambda.eu-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	lambda.eu-west-3.amazonaws.com	HTTPS
		lambda.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	lambda.eu-south-2.amazonaws.com	HTTPS
		lambda.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	lambda.eu-north-1.amazonaws.com	HTTPS
		lambda.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	lambda.eu-central-2.amazonaws.com	HTTPS
		lambda.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	lambda.il-central-1.amazonaws.com	HTTPS
		lambda.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	lambda.me-south-1.amazonaws.com	HTTPS
		lambda.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	lambda.me-central-1.amazonaws.com	HTTPS
		lambda.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	lambda.sa-east-1.amazonaws.com	HTTPS
		lambda.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	lambda.us-gov-east-1.amazonaws.com	HTTPS
		lambda-fips.us-gov-east-1.amazonaws.com	HTTPS
		lambda.us-gov-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	lambda.us-gov-west-1.amazonaws.com	HTTPS
		lambda-fips.us-gov-west-1.amazonaws.com	HTTPS
		lambda.us-gov-west-1.api.aws	HTTPS

Service quotas

Important

New AWS accounts have reduced concurrency and memory quotas. AWS raises these quotas automatically based on your usage. You can also [request a quota increase](#).

Name	Default	Adjustable	Description
Asynchronous payload	Each supported Region: 256 Kilobytes	No	The maximum size of an incoming asynchronous invocation request.
Concurrency scaling rate	Each supported Region: 1,000	No	The maximum immediate increase in function concurrency that can occur in response to an increase in traffic or execution duration. Every 10 seconds, each synchronously invoked Lambda function can scale by an additional 1,000 concurrent executions until the total concurrent

Name	Default	Adjustable	Description
			<p>cy across your functions in a Region reaches the account concurrency limit.</p>
Concurrent executions	Each supported Region: 1,000	Yes	The maximum number of events that functions can process simultaneously in the current Region.
Deployment package size (console editor)	Each supported Region: 3 Megabytes	No	The maximum size of a deployment package or layer archive when you upload it through the console editor. Upload larger files with Amazon S3.
Deployment package size (direct upload)	Each supported Region: 50 Megabytes	No	The maximum size of a deployment package or layer archive when you upload it directly to Lambda. Upload larger files with Amazon S3.
Deployment package size (unzipped)	Each supported Region: 250 Megabytes	No	The maximum size of the contents of a deployment package or layer archive when its unzipped.

Name	Default	Adjustable	Description
Elastic network interfaces per VPC	Each supported Region: 500	Yes	The maximum number of network interfaces that Lambda creates for a VPC with functions attached. Lambda creates a network interface for each combination of subnet and security group that functions connect to.
Environment variable size	Each supported Region: 4 Kilobytes	No	The maximum combined size of environment variables that are configured on a function.
File descriptors	Each supported Region: 1,024	No	The maximum number of file descriptors that a function can have open.
Function and layer storage	Each supported Region: 75 Gigabytes	Yes	The amount of storage that's available for deployment packages and layer archives in the current Region.
Function layers	Each supported Region: 5	No	The maximum number of layers that you can add to your function.
Function resource-based policy	Each supported Region: 20 Kilobytes	No	The maximum combined size of resource-based policies that are configured on a function.

Name	Default	Adjustable	Description
Function timeout	Each supported Region: 900	No	The maximum timeout that you can configure for a function.
Processes and threads	Each supported Region: 1,024	No	The maximum combined number of processes and threads that a function can have open.
Rate of GetFunction API requests	Each supported Region: 100	No	The maximum number of GetFunction API requests per second.
Rate of GetPolicy API requests	Each supported Region: 15	No	The maximum number of GetPolicy API requests per second.
Rate of control plane API requests (excludes invocation, GetFunction, and GetPolicy requests)	Each supported Region: 15	No	The maximum number of API requests per second (excluding invocation, GetFunction, and GetPolicy requests).
Synchronous payload	Each supported Region: 6 Megabytes	No	The maximum size of an incoming synchronous invocation request or outgoing response.
Temporary storage	Each supported Region: 512 Megabytes	No	The amount of storage space that's available to a function in the /tmp directory.

Name	Default	Adjustable	Description
Test events (console editor)	Each supported Region: 10	No	The maximum amount of test events for a function through the console editor.

For more information, see [Lambda quotas](#) in the *AWS Lambda Developer Guide*.

AWS Launch Wizard endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	launchwizard.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	launchwizard.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	launchwizard.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	launchwizard.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	launchwizard.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	launchwizard.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	launchwizard.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	launchwizard.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	launchwizard.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	launchwizard.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	launchwizard.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	launchwizard.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	launchwizard.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	launchwizard.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	launchwizard.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	launchwizard.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	launchwizard.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	launchwizard.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	launchwizard.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	launchwizard.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	launchwizard.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	launchwizard.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	launchwizard.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	launchwizard.eu-central-2.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	launchwizard.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	launchwizard.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	launchwizard.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	launchwizard.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	launchwizard.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active deployments	Each supported Region: 75	Yes	The maximum number of deployments with a status other than DELETED in this account in the current Region.
Deployments	Each supported Region: 300	Yes	The maximum number of deployments that you can have in this account in the current Region.
In-Progress Deployments	Each supported Region: 10	Yes	The maximum number of in-progress deployments with a status of IN_PROGRESS or DELETE_IN_PROGRESS in this account in the current Region.

Name	Default	Adjustable	Description
Settings Set	Each supported Region: 50	Yes	The maximum number of settings sets that you can create in this account in the current Region.

Amazon Lex endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

V2 service endpoints

Model building endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	models-v2-lex.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	models-v2-lex.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	models-v2-lex.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	models-v2-lex.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	models-v2-lex.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	models-v2-lex.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	models-v2-lex.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	models-v2-lex.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	models-v2-lex.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	models-v2-lex.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	models-v2-lex.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	models-v2-lex.us-gov-west-1.amazonaws.com	HTTPS

Runtime endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	runtime-v2-lex.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	runtime-v2-lex.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	runtime-v2-lex.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	runtime-v2-lex.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	runtime-v2-lex.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	runtime-v2-lex.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	runtime-v2-lex.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	runtime-v2-lex.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	runtime-v2-lex.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	runtime-v2-lex.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	runtime-v2-lex.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	runtime-v2-lex.us-gov-west-1.amazonaws.com	HTTPS

V1 service endpoints

Model building endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	models.lex.us-east-1.amazonaws.com	HTTPS
		models-fips.lex.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	models.lex.us-west-2.amazonaws.com	HTTPS
		models-fips.lex.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	models.lex.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	models.lex.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	models.lex.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	models.lex.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	models.lex.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	models.lex.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	models.lex.us-gov-west-1.amazonaws.com	HTTPS
		models-fips.lex.us-gov-west-1.amazonaws.com	HTTPS

Runtime endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	runtime.lex.us-east-1.amazonaws.com	HTTPS
		runtime-fips.lex.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	runtime.lex.us-west-2.amazonaws.com	HTTPS
		runtime-fips.lex.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	runtime.lex.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	runtime.lex.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	runtime.lex.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	runtime.lex.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	runtime.lex.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	runtime.lex.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	runtime.lex.us-gov-west-1.amazonaws.com	HTTPS
		runtime-fips.lex.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Bot channel associations per bot alias (V2)	Each supported Region: 10	No	The maximum number of bot channel associations that you can create per bot alias in this account in the current Region.
Bots per account (V2)	Each supported Region: 100	Yes	The maximum number of bots that you can create in this account in the current Region.
Characters per custom slot type value (V2)	Each supported Region: 500	No	The maximum number of characters that you can have per custom slot type value in this account in the current Region.

Name	Default	Adjustable	Description
Characters per sample utterance (V2)	Each supported Region: 500	No	The maximum number of characters that you can have per intent or slot sample utterance in this account in the current Region.
Custom slot type values and synonyms per bot locale (V2)	Each supported Region: 50,000	No	The maximum number of custom slot type values and synonyms that you can have per locale per bot in this account in the current Region.
Custom slot types per bot locale (V2)	Each supported Region: 100	No	The maximum number of custom slot types that you can create per locale per bot in this account in the current Region.
Sample utterances per intent (V2)	Each supported Region: 1,500	Yes	The maximum number of sample utterances that you can create per intent in this account in the current Region.
Sample utterances per slot (V2)	Each supported Region: 10	Yes	The maximum number of sample utterances that you can create per slot in this account in the current Region.

Name	Default	Adjustable	Description
Slots per bot locale (V2)	Each supported Region: 2,000	No	The maximum number of slots that you can create per locale per bot in this account in the current Region.
Slots per intent (V2)	Each supported Region: 100	No	The maximum number of slots that you can create per intent in this account in the current Region.
Total characters in sample utterances per bot locale (V2)	Each supported Region: 200,000	No	The maximum number of characters that you can use per locale per bot for all intent and slot sample utterances in this account in the current Region.
Values and synonyms per custom slot type (V2)	Each supported Region: 10,000	No	The maximum number of values and synonyms that you can have per custom slot type in this account in the current Region.
Versions per bot (V2)	Each supported Region: 100	No	The maximum number of versions that you can create per bot in this account in the current Region.

AWS License Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Topics

- [Endpoints for working with licenses](#)
- [Endpoints for working with user-based subscriptions](#)
- [Endpoints for working with Linux subscriptions](#)

Endpoints for working with licenses

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	license-manager.us-east-2.amazonaws.com	HTTPS	
		license-manager-fips.us-east-2.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	license-manager.us-east-1.amazonaws.com	HTTPS
		license-manager-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	license-manager.us-west-1.amazonaws.com	HTTPS
		license-manager-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	license-manager.us-west-2.amazonaws.com	HTTPS
		license-manager-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	license-manager.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	license-manager.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	license-manager.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	license-manager.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	license-manager.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	license-manager.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	license-manager.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	license-manager.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	license-manager.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	license-manager.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	license-manager.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	license-manager.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	license-manager.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	license-manager.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	license-manager.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	license-manager.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	license-manager.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	license-manager.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	license-manager.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	license-manager.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	license-manager.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	license-manager.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	license-manager.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	license-manager.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	license-manager.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	license-manager.us-gov-east-1.amazonaws.com	HTTPS
		license-manager-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	license-manager.us-gov-west-1.amazonaws.com	HTTPS
		license-manager-fips.us-gov-west-1.amazonaws.com	HTTPS

Endpoints for working with user-based subscriptions

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	license-manager-user-subscriptions.us-east-2.amazonaws.com	HTTPS
		license-manager-user-subscriptions-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	license-manager-user-subscriptions.us-east-1.amazonaws.com	HTTPS
		license-manager-user-subscriptions-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	license-manager-user-subscriptions.us-west-1.amazonaws.com	HTTPS
		license-manager-user-subscriptions-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	license-manager-user-subscriptions.us-west-2.amazonaws.com	HTTPS
		license-manager-user-subscriptions-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	license-manager-user-subscriptions.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	license-manager-user-subscriptions.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	license-manager-user-subscriptions.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	license-manager-user-subscriptions.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	license-manager-user-subscriptions.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	license-manager-user-subscriptions.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	license-manager-user-subscriptions.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	license-manager-user-subscriptions.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	license-manager-user-subscriptions.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	license-manager-user-subscriptions.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	license-manager-user-subscriptions.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	license-manager-user-subscriptions.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	license-manager-user-subscriptions.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	license-manager-user-subscriptions.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	license-manager-user-subscriptions.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	license-manager-user-subscriptions.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	license-manager-user-subscriptions.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	license-manager-user-subscriptions.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	license-manager-user-subscriptions.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	license-manager-user-subscriptions.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	license-manager-user-subscriptions.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	license-manager-user-subscriptions.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	license-manager-user-subscriptions.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	license-manager-user-subscriptions.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	license-manager-user-subscriptions.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	license-manager-user-subscriptions.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	license-manager-user-subscriptions.us-gov-west-1.amazonaws.com	HTTPS

Endpoints for working with Linux subscriptions

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	license-manager-linux-subscriptions.us-east-2.amazonaws.com	HTTPS
		license-manager-linux-subscriptions-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	license-manager-linux-subscriptions.us-east-1.amazonaws.com	HTTPS
		license-manager-linux-subscriptions-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	license-manager-linux-subscriptions.us-west-1.amazonaws.com	HTTPS
			HTTPS

Region Name	Region	Endpoint	Protocol
		license-manager-linux-subscriptions-fips.us-west-1.amazonaws.com	
US West (Oregon)	us-west-2	license-manager-linux-subscriptions.us-west-2.amazonaws.com	HTTPS
		license-manager-linux-subscriptions-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	license-manager-linux-subscriptions.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	license-manager-linux-subscriptions.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	license-manager-linux-subscriptions.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	license-manager-linux-subscriptions.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	license-manager-linux-subscriptions.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	license-manager-linux-subscriptions.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	license-manager-linux-subscriptions.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	license-manager-linux-subscriptions.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	license-manager-linux-subscriptions.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	license-manager-linux-subscriptions.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	license-manager-linux-subscriptions.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	license-manager-linux-subscriptions.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	license-manager-linux-subscriptions.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	license-manager-linux-subscriptions.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	license-manager-linux-subscriptions.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	license-manager-linux-subscriptions.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	license-manager-linux-subscriptions.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	license-manager-linux-subscriptions.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	license-manager-linux-subscriptions.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	license-manager-linux-subscriptions.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	license-manager-linux-subscriptions.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	license-manager-linux-subscriptions.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	license-manager-linux-subscriptions.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	license-manager-linux-subscriptions.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	license-manager-linux-subscriptions.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	license-manager-linux-subscriptions.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	license-manager-linux-subscriptions.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Topics

- [Quotas for working with licenses](#)
- [Quotas for working with user-based subscriptions](#)
- [Quotas for working with Linux subscriptions](#)

Quotas for working with licenses

Name	Default	Adjustable	Description
Extend license consumption per consumption token	Each supported Region: 1	No	The number of ExtendLicenseConsumption calls that can be made for a consumption token per hour.
GetAccessTokens calls	Each supported Region: 10	No	The total number of GetAccessToken calls that can be made for a license per hour.

Name	Default	Adjustable	Description
License configuration associations per resource	Each supported Region: 10	Yes	Number of license configurations that can be associated with a resource.
License configurations	Each supported Region: 25	Yes	Total number of license configurations that can be created in an account.
License conversion tasks per resource per day	Each supported Region: 5	Yes	Number of license conversion tasks that can be created per resource per day.
Maximum number of concurrent organization grant activities	Each supported Region: 10	No	The maximum number of concurrent grant activities for an organization.
Number of Report generators	Each supported Region: 25	No	The Total number of report generators that can be created.
Number of account discovery mode updates per day	Each supported Region: 1	No	The maximum number of account discovery mode updates per day for an account.
Number of accounts per organization for License Manager	Each supported Region: 15,000	No	The maximum number of accounts within your organization that License Manager can support.
Number of grants per license	Each supported Region: 2,000	No	The total number of active grants per license.

Name	Default	Adjustable	Description
Number of licenses you can create	Each supported Region: 2,000	No	The total number of licenses that can be created in an account.
Number of received licenses per product	Each supported Region: 10	No	The total number of licenses received with same product SKU.
Number of tokens per account and license	Each supported Region: 10	No	The total number of tokens per license that can be created in an account.
Number of updates for a report generator per day	Each supported Region: 25	No	The maximum number of updates per day for a given report generator.
Total number counted entitlements per checkout	Each supported Region: 5	No	The total number of counted entitlements that can be specified on a single CheckoutLicense call.
Total number counted entitlements per license	Each supported Region: 25	No	The total number of counted entitlements allowed per license.
Total number uncounted entitlements per license	Each supported Region: 25	No	The total number of uncounted entitlements allowed per license.

Quotas for working with user-based subscriptions

Name	Default	Adjustable	Description
Instance associations per user	Each supported Region: 25	Yes	The maximum number of instances that a user can be associated with in this account in the current Region.
User-based subscriptions for Office Professional Plus	Each supported Region: 50	Yes	The maximum number of user-based subscriptions for Office Professional Plus that you can create in this account in the current Region.
User-based subscriptions for Visual Studio Enterprise	Each supported Region: 30	Yes	The maximum number of user-based subscriptions for Visual Studio Enterprise that you can create in this account in the current Region.
User-based subscriptions for Visual Studio Professional	Each supported Region: 50	Yes	The maximum number of user-based subscriptions for Visual Studio Professional that you can create in this account in the current Region.

Quotas for working with Linux subscriptions

Name	Default	Adjustable	Description
Number of discovered resources	Each supported Region: 5,000	No	The total number of resources (EC2 instances) that can be discovered and displayed.

Amazon Lightsail endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Note

Lightsail for Research is available in the same AWS Regions as the Amazon Lightsail service with the exception of the US East (N. Virginia) Region. Lightsail for Research also uses the same endpoints as Lightsail.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	lightsail.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	lightsail.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	lightsail.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	lightsail.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	lightsail.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	lightsail.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	lightsail.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	lightsail.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	lightsail.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	lightsail.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	lightsail.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	lightsail.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	lightsail.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	lightsail.eu-north-1.amazonaws.com	HTTPS

Service quotas

New AWS accounts might start with quotas that are lower than those described here.

Name	Default	Adjustable	Description
Allowed cookies per cache behavior for a distribution	Each supported Region: 10	No	The maximum number of allowed cookies per cache behavior.
Allowed headers per cache behavior for a distribution	Each supported Region: 10	No	The maximum number of allowed headers per cache behavior.
Allowed query strings per cache behavior for a distribution	Each supported Region: 10	No	The maximum number of allowed query strings per cache behavior.

Name	Default	Adjustable	Description
Block storage disks per instance	Each supported Region: 15	No	The maximum number of block storage disks that can be attached per instance.
Container service certificates	Each supported Region: 4	No	The maximum number of certificates that can be attached per container service.
Container service custom domains	Each supported Region: 4	No	The maximum number of custom domains per container service.
Container service deployment containers	Each supported Region: 10	No	The maximum number of containers per deployment on a container service.
Container service deployment versions	Each supported Region: 50	No	The maximum number of deployment versions per container service.
Container service logs storage days	Each supported Region: 4	No	The maximum number of days that container service logs are stored.
Container service nodes	Each supported Region: 20	No	The maximum number of nodes per container service.
Container service stored container images	Each supported Region: 150	No	The maximum number of stored container images per container service.

Name	Default	Adjustable	Description
Container services	Each supported Region: 100	No	The maximum number of container services per region.
Custom domain names per distribution	Each supported Region: 10	No	The maximum number of custom domain names per distribution. You can specify up to 10 domains for a Lightsail SSL/TLS certificate. You can then use the certificate to enable custom domains on your Lightsail distribution.
DNS zones (or domains)	Each supported Region: 6	No	The maximum number of DNS zones (or domains) per account.
Data transfer rate per distribution	Each supported Region: 150	No	The maximum data transfer rate (in GB per second) per distribution.
Databases	Each supported Region: 40	No	The maximum number of databases per region.
Default behaviors (default cache behavior) per distribution	Each supported Region: 1	No	The maximum number of default behaviors (default cache behavior) per distribution.

Name	Default	Adjustable	Description
Directory and file overrides per distribution	Each supported Region: 25	No	The maximum number of directory and file overrides per distribution. You can create up to 25 directory and file overrides, and you can specify one cache behavior per override.
Distributions	Each supported Region: 20	No	The maximum number of distributions per account.
Instances	Each supported Region: 20	Yes	The maximum number of instances per region.
Load balancers	Each supported Region: 5	No	The maximum number of load balancers per region.
Maximum active certificates	Each supported Region: 10	No	The maximum number of active certificates per region, per account.
Maximum block storage disk space	Each supported Region: 16,000 Gigabytes	No	The maximum amount of disk space (in GB) per block storage disk.
Maximum buckets per account	Each supported Region: 20	No	The maximum number of buckets per account
Maximum certificates	Each supported Region: 20	No	The maximum number of certificates per region, per account in the last 365 days.

Name	Default	Adjustable	Description
Maximum keys per bucket	Each supported Region: 2	No	The maximum number of keys per bucket
Minimum block storage disk space	Each supported Region: 8 Gigabytes	No	The minimum amount of disk space (in GB) per block storage disk.
Origins per distribution	Each supported Region: 1	No	The maximum number of origins per distribution. You can specify one instance or one load balancer per distribution.
Parallel RDP connections using the browser-based RDP client	Each supported Region: 1	No	The maximum number of parallel RDP connections using the browser-based RDP client per region, per account.
Parallel SSH connections using the browser-based SSH client	Each supported Region: 5	No	The maximum number of parallel SSH connections using the browser-based SSH client per region, per account.
Response timeout per origin for a distribution	Each supported Region: 60 Seconds	No	The response timeout per origin (4-60 seconds).
Static IP addresses	Each supported Region: 5	Yes	The maximum number of static IP addresses per region.
Tags	Each supported Region: 50	No	The maximum number of tags per resource.

Name	Default	Adjustable	Description
Total attached block storage disk space	Each supported Region: 20,000 Gigabytes	No	The maximum amount of attached block storage disk space (in GB) per region.

Amazon Location Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Location is available in the following AWS Regions. For more details about the endpoints, see the discussion following the table.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	geo.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	geo.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	geo.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	geo.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	geo.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	geo.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	geo.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	geo.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	geo.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	geo.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	geo.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	geo.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	geo.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	geo.us-gov-west-1.amazonaws.com	HTTPS
		geo-fips.us-gov-west-1.amazonaws.com	HTTPS

About region endpoints

The general syntax for an Amazon Location regional endpoint is as follows:

```
protocol://service-code.geo.region-code.amazonaws.com
```

Within this syntax, Amazon Location uses the following service codes:

Service	Service code
Amazon Location Maps	maps
Amazon Location Places	places
Amazon Location Routes	routes
Amazon Location Geofences	geofencing

Service	Service code
Amazon Location Trackers	tracking

For example, the regional endpoint for Amazon Location Maps for US East (N. Virginia) is:
<https://maps.geo.us-east-1.amazonaws.com>.

API operation Endpoints

The syntax for an Amazon Location Service control plane endpoint is as follows:

```
protocol://cp.service-code.geo.region-code.amazonaws.com
```

The control plane actions for Amazon Location Service are:

Service	Endpoint	API operation
Amazon Location Maps	<a href="https://cp.maps.geo.<i>region</i>.amazonaws.com">https://cp.maps.geo.<i>region</i>.amazonaws.com	CreateMap DeleteMap DescribeMap ListMaps UpdateMap
Amazon Location Places	<a href="https://cp.places.geo.<i>region</i>.amazonaws.com">https://cp.places.geo.<i>region</i>.amazonaws.com	CreatePlaceIndex DeletePlaceIndex DescribePlaceIndex ListPlaceIndexes UpdatePlaceIndex
Amazon Location Geofences	<a href="https://cp.geofencing.geo.<i>region</i>.amazonaws.com">https://cp.geofencing.geo.<i>region</i>.amazonaws.com	CreatePlaceIndex DeletePlaceIndex

Service	Endpoint	API operation
		DescribePlaceIndex ListPlaceIndexes UpdatePlaceIndex CreateGeofenceCollection DeleteGeofenceCollection DescribeGeofenceCollection ListGeofenceCollections UpdateGeofenceCollection
Amazon Location Trackers	https://cp.trackin g.geo. <i>region</i> .amazonaw s.com	CreateTracker DeleteTracker DescribeTracker UpdateTracker ListTrackers AssociateTrackerConsumer DisassociateTrackerConsumer ListTrackerConsumers
Amazon Location Routes	https://cp.routes. geo. <i>region</i> .amazonaws.com	CreateRouteCalculator DeleteRouteCalculator DescribeRouteCalculator ListRouteCalculators UpdateRouteCalculator

Service	Endpoint	API operation
Amazon Location Metadata	https://cp.metadat a.geo. <i>region</i> .amazonaw s.com	CreateKey DeleteKey DescribeKey ListKeys UpdateKey

Service quotas

Name	Default	Adjustable	Description
API Key resources per account	Each supported Region: 500	No	The maximum number of API key resources (active or expired) that you can have per account.
Geofence Collection resources per account	Each supported Region: 1,500	Yes	The maximum number of Geofence Collection resources that you can create per account.
Geofences per Geofence Collection	Each supported Region: 50,000	No	The maximum number of Geofences that you can create per Geofence Collection.
Map resources per account	Each supported Region: 40	Yes	The maximum number of Map resources that you can create per account.
Place Index resources per account	Each supported Region: 40	Yes	The maximum number of Place Index resources

Name	Default	Adjustable	Description
			that you can create per account.
Rate of AssociateTrackerConsumer API requests	Each supported Region: 10 per second	Yes	The maximum number of AssociateTrackerConsumer requests that you can make per second. Additional requests are throttled.
Rate of BatchDeleteDevicePositionHistory API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchDeleteDevicePositionHistory requests that you can make per second. Additional requests are throttled.
Rate of BatchDeleteGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchDeleteGeofence requests that you can make per second. Additional requests are throttled.
Rate of BatchEvaluateGeofences API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchEvaluateGeofences requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of BatchGetDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchGetDevicePosition requests that you can make per second. Additional requests are throttled.
Rate of BatchPutGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchPutGeofence requests that you can make per second. Additional requests are throttled.
Rate of BatchUpdateDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of BatchUpdateDevicePosition requests that you can make per second. Additional requests are throttled.
Rate of CalculateRoute API requests	Each supported Region: 10 per second	Yes	The maximum number of CalculateRoute requests that you can make per second. Additional requests are throttled.
Rate of CalculateRouteMatrix API requests	Each supported Region: 5 per second	Yes	The maximum number of CalculateRouteMatrix requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of CreateGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateGeofenceCollection requests that you can make per second. Additional requests are throttled.
Rate of CreateKey API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateKey requests that you can make per second. Additional requests are throttled.
Rate of CreateMap API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateMap requests that you can make per second. Additional requests are throttled.
Rate of CreatePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of CreatePlaceIndex requests that you can make per second. Additional requests are throttled.
Rate of CreateRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateRouteCalculator requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of CreateTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of CreateTracker requests that you can make per second. Additional requests are throttled.
Rate of DeleteGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteGeofenceCollection requests that you can make per second. Additional requests are throttled.
Rate of DeleteKey API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteKey requests that you can make per second. Additional requests are throttled.
Rate of DeleteMap API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteMap requests that you can make per second. Additional requests are throttled.
Rate of DeletePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of DeletePlaceIndex requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of DeleteRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteRouteCalculator requests that you can make per second. Additional requests are throttled.
Rate of DeleteTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of DeleteTracker requests that you can make per second. Additional requests are throttled.
Rate of DescribeGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeGeofenceCollection requests that you can make per second. Additional requests are throttled.
Rate of DescribeKey API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeKey requests that you can make per second. Additional requests are throttled.
Rate of DescribeMap API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeMap requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of DescribePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribePlaceIndex requests that you can make per second. Additional requests are throttled.
Rate of DescribeRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeRouteCalculator requests that you can make per second. Additional requests are throttled.
Rate of DescribeTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of DescribeTracker requests that you can make per second. Additional requests are throttled.
Rate of DisassociateTrackerConsumer API requests	Each supported Region: 10 per second	Yes	The maximum number of DisassociateTrackerConsumer requests that you can make per second. Additional requests are throttled.
Rate of ForecastGeofenceEvents API requests	Each supported Region: 50 per second	Yes	The maximum number of ForecastGeofenceEvents requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of GetDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of GetDevicePosition requests that you can make per second. Additional requests are throttled.
Rate of GetDevicePositionHistory API requests	Each supported Region: 50 per second	Yes	The maximum number of GetDevicePositionHistory requests that you can make per second. Additional requests are throttled.
Rate of GetGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of GetGeofence requests that you can make per second. Additional requests are throttled.
Rate of GetMapGlyphs API requests	Each supported Region: 50 per second	Yes	The maximum number of GetMapGlyphs requests that you can make per second. Additional requests are throttled.
Rate of GetMapSprites API requests	Each supported Region: 50 per second	Yes	The maximum number of GetMapSprites requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of GetMapStyleDescriptor API requests	Each supported Region: 50 per second	Yes	The maximum number of GetMapStyleDescriptor requests that you can make per second. Additional requests are throttled.
Rate of GetMapTile API requests	Each supported Region: 500 per second	Yes	The maximum number of GetMapTile requests that you can make per second. Additional requests are throttled.
Rate of GetPlace API requests	Each supported Region: 50 per second	Yes	The maximum number of GetPlace requests that you can make per second. Additional requests are throttled.
Rate of ListDevicePositions API requests	Each supported Region: 50 per second	Yes	The maximum number of ListDevicePositions requests that you can make per second. Additional requests are throttled.
Rate of ListGeofenceCollections API requests	Each supported Region: 10 per second	Yes	The maximum number of ListGeofenceCollections requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of ListGeofences API requests	Each supported Region: 50 per second	Yes	The maximum number of ListGeofences requests that you can make per second. Additional requests are throttled.
Rate of ListKeys API requests	Each supported Region: 10 per second	Yes	The maximum number of ListKeys requests that you can make per second. Additional requests are throttled.
Rate of ListMaps API requests	Each supported Region: 10 per second	Yes	The maximum number of ListMaps requests that you can make per second. Additional requests are throttled.
Rate of ListPlaceIndexes API requests	Each supported Region: 10 per second	Yes	The maximum number of ListPlaceIndexes requests that you can make per second. Additional requests are throttled.
Rate of ListRouteCalculators API requests	Each supported Region: 10 per second	Yes	The maximum number of ListRouteCalculators requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of ListTagsForResource API requests	Each supported Region: 10 per second	Yes	The maximum number of ListTagsForResource requests that you can make per second. Additional requests are throttled.
Rate of ListTrackerConsumers API requests	Each supported Region: 10 per second	Yes	The maximum number of ListTrackerConsumers requests that you can make per second. Additional requests are throttled.
Rate of ListTrackers API requests	Each supported Region: 10 per second	Yes	The maximum number of ListTrackers requests that you can make per second. Additional requests are throttled.
Rate of PutGeofence API requests	Each supported Region: 50 per second	Yes	The maximum number of PutGeofence requests that you can make per second. Additional requests are throttled.
Rate of SearchPlaceIndexForPosition API requests	Each supported Region: 50 per second	Yes	The maximum number of SearchPlaceIndexForPosition requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of SearchPlaceIndexForSuggestions API requests	Each supported Region: 50 per second	Yes	The maximum number of SearchPlaceIndexForSuggestions requests that you can make per second. Additional requests are throttled.
Rate of SearchPlaceIndexForText API requests	Each supported Region: 50 per second	Yes	The maximum number of SearchPlaceIndexForText requests that you can make per second. Additional requests are throttled.
Rate of TagResource API requests	Each supported Region: 10 per second	Yes	The maximum number of TagResource requests that you can make per second. Additional requests are throttled.
Rate of UntagResource API requests	Each supported Region: 10 per second	Yes	The maximum number of UntagResource requests that you can make per second. Additional requests are throttled.
Rate of UpdateGeofenceCollection API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateGeofenceCollection requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of UpdateKey API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateKey requests that you can make per second. Additional requests are throttled.
Rate of UpdateMap API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateMap requests that you can make per second. Additional requests are throttled.
Rate of UpdatePlaceIndex API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdatePlaceIndex requests that you can make per second. Additional requests are throttled.
Rate of UpdateRouteCalculator API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateRouteCalculator requests that you can make per second. Additional requests are throttled.
Rate of UpdateTracker API requests	Each supported Region: 10 per second	Yes	The maximum number of UpdateTracker requests that you can make per second. Additional requests are throttled.

Name	Default	Adjustable	Description
Rate of VerifyDevicePosition API requests	Each supported Region: 50 per second	Yes	The maximum number of VerifyDevicePosition requests that you can make per second. Additional requests are throttled.
Route Calculator resources per account	Each supported Region: 40	Yes	The maximum number of Route Calculator resources that you can create per account.
Tracker consumers per tracker	Each supported Region: 5	No	The maximum number of Geofence Collection that Tracker resource can be associated with.
Tracker resources per account	Each supported Region: 500	Yes	The maximum number of Tracker resources that you can create per account.

For more information, see [Amazon Location Service Quotas](#) in the *Amazon Location Service Developer Guide*.

Amazon Lookout for Equipment endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	lookoutequipment.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	lookoutequipment.ap-northeast-2.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	lookoutequipment.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Components per dataset	Each supported Region: 3,000	No	Maximum number of components per dataset.

Name	Default	Adjustable	Description
Datasets	Each supported Region: 15	Yes	Maximum number of datasets per account.
Inference schedulers per model	Each supported Region: 1	No	Maximum number of inference schedulers per model.
Label groups	Each supported Region: 15	Yes	Maximum number of label groups per account.
Length of component name	Each supported Region: 200	No	Maximum length of component name.
Models	Each supported Region: 15	Yes	Maximum number of models per account.
Number of columns across components in training data (excluding timestamp)	Each supported Region: 300	No	Maximum number of columns across components in training data (excluding timestamp)
Number of columns across components per dataset (excluding timestamp)	Each supported Region: 3,000	No	Maximum number of columns across components per dataset (excluding timestamp).
Number of components in training data	Each supported Region: 300	No	Maximum number of components in training data.
Number of files per component (per dataset)	Each supported Region: 1,000	No	Maximum number of files per component (per dataset).

Name	Default	Adjustable	Description
Number of files per component (per inference execution)	Each supported Region: 60	No	Maximum number of files per component (per inference execution).
Number of import dataset jobs in progress	Each supported Region: 15	Yes	Maximum number of import dataset jobs in progress per account.
Number of import model jobs in progress	Each supported Region: 15	Yes	Maximum number of import model jobs in progress per account.
Number of labels per label group	Each supported Region: 5,000	Yes	Maximum number of labels per label group.
Number of rows in evaluation data (after resampling)	Each supported Region: 1,500,000	No	Maximum number of rows in evaluation data (after resampling).
Number of rows in inference input data, after resampling (1-hour scheduling frequency)	Each supported Region: 3,600	No	Maximum number of rows in inference input data, after resampling (1-hour scheduling frequency).
Number of rows in inference input data, after resampling (10-min scheduling frequency)	Each supported Region: 600	No	Maximum number of rows in inference input data, after resampling (10-min scheduling frequency).

Name	Default	Adjustable	Description
Number of rows in inference input data, after resampling (15-min scheduling frequency)	Each supported Region: 900	No	Maximum number of rows in inference input data, after resampling (15-min scheduling frequency).
Number of rows in inference input data, after resampling (30-min scheduling frequency)	Each supported Region: 1,800	No	Maximum number of rows in inference input data, after resampling (30-min scheduling frequency).
Number of rows in inference input data, after resampling (5-min scheduling frequency)	Each supported Region: 300	No	Maximum number of rows in inference input data, after resampling (5-min scheduling frequency).
Number of rows in training data (after resampling)	Each supported Region: 1,500,000	No	Maximum number of rows in training data (after resampling).
Pending data ingestion jobs	Each supported Region: 5	Yes	Maximum number of pending data ingestion jobs per account.
Pending models	Each supported Region: 5	Yes	Maximum number of pending models per account.
Size of raw data in inference input data (1-hour scheduling frequency)	Each supported Region: 60 Megabytes	No	Maximum size of raw data in inference input data (1-hour scheduling frequency).

Name	Default	Adjustable	Description
Size of raw data in inference input data (10-min scheduling frequency)	Each supported Region: 10 Megabytes	No	Maximum size of raw data in inference input data (10-min scheduling frequency).
Size of raw data in inference input data (15-min scheduling frequency)	Each supported Region: 15 Megabytes	No	Maximum size of raw data in inference input data (15-min scheduling frequency).
Size of raw data in inference input data (30-min scheduling frequency)	Each supported Region: 30 Megabytes	No	Maximum size of raw data in inference input data (30-min scheduling frequency).
Size of raw data in inference input data (5-min scheduling frequency)	Each supported Region: 5 Megabytes	No	Maximum size of raw data in inference input data (5-min scheduling frequency).
Size per dataset	Each supported Region: 50 Gigabytes	No	Maximum size per dataset.
Size per file	Each supported Region: 5 Gigabytes	No	Maximum size per file.
Timespan of training data	Each supported Region: 180 per day	No	Minimum timespan of training data

Amazon Lookout for Metrics endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	lookoutmetrics.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	lookoutmetrics.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	lookoutmetrics.us-west-2.amazonaws.com	HTTPS
Asia Pacific	ap-southeast-1	lookoutmetrics.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Singapore)			
Asia Pacific (Sydney)	ap-southeast-2	lookoutmetrics.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	lookoutmetrics.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	lookoutmetrics.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	lookoutmetrics.eu-west-1.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	lookoutmetrics.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Alerts	Each supported Region: 10	Yes	The maximum number of alerts that you can add to a detector.
Data size for historical data (backtest mode)	Each supported Region: 102,400	No	The maximum size of the data (in MB) that can be

Name	Default	Adjustable	Description
			processed in historical data for backtest mode.
Data size for historical data (continuous mode)	Each supported Region: 102,400	No	The maximum size of the data (in MB) that can be processed in historical data for continuous mode.
Data size per interval (10m)	Each supported Region: 200 Megabytes	No	The maximum size of the data (in MB) that can be processed for a 10-minute interval.
Data size per interval (1d)	Each supported Region: 200 Megabytes	No	The maximum size of the data (in MB) that can be processed for a 1-day interval.
Data size per interval (1h)	Each supported Region: 200 Megabytes	No	The maximum size of the data (in MB) that can be processed for a 1-hour interval.
Data size per interval (5m)	Each supported Region: 200 Megabytes	No	The maximum size of the data (in MB) that can be processed for a 5-minute interval.
Datasets per detector	Each supported Region: 1	No	The maximum number of datasets that you can add to a detector.
Datasources per dataset	Each supported Region: 1	No	The maximum number of datasources that you can add to a dataset.

Name	Default	Adjustable	Description
Detectors	Each supported Region: 10	Yes	The maximum number of detectors that you can create in this account in the current AWS Region.
Dimensions filters per dataset	Each supported Region: 10	No	The maximum number of dimension filters that you can add to a dataset.
Dimensions per dataset	Each supported Region: 10	No	The maximum number of dimensions that you can add to a dataset.
Files in historical data	Each supported Region: 3,000	No	The maximum number of files that can be processed in historical data.
Files per interval (10m)	Each supported Region: 5	Yes	The maximum number of files that can be ingested for a 10-minute interval.
Files per interval (1d)	Each supported Region: 10	Yes	The maximum number of files that can be ingested for a 1-day interval.
Files per interval (1h)	Each supported Region: 10	Yes	The maximum number of files that can be ingested for a 1-hour interval.
Files per interval (5m)	Each supported Region: 5	Yes	The maximum number of files that can be ingested for a 5-minute interval.

Name	Default	Adjustable	Description
Intervals in historical data (backtest mode)	Each supported Region: 3,000	No	The maximum number of intervals that can be processed in historical data for backtest mode.
Intervals in historical data (continuous mode)	Each supported Region: 2,500	No	The maximum number of intervals that can be processed in historical data for continuous mode.
Measures per dataset	Each supported Region: 10	No	The maximum number of measures that you can add to a dataset.
Records per interval (10m)	Each supported Region: 24,000	Yes	The maximum number of records that can be processed for a 10-minute interval.
Records per interval (1d)	Each supported Region: 150,000	Yes	The maximum number of records that can be processed for a 1-day interval.
Records per interval (1h)	Each supported Region: 150,000	Yes	The maximum number of records that can be processed for a 1-hour interval.
Records per interval (5m)	Each supported Region: 15,000	Yes	The maximum number of records that can be processed for a 5-minute interval.

Name	Default	Adjustable	Description
Throttle rate	Each supported Region: 10	Yes	The maximum number of requests allowed per second in this account in the current AWS Region.
Throttle rate (ActivateAnomalyDetector)	Each supported Region: 1	Yes	The maximum number of ActivateAnomalyDetector requests allowed per second in this account in the current AWS Region.
Throttle rate (BackTestAnomalyDetector)	Each supported Region: 1	Yes	The maximum number of BackTestAnomalyDetector requests allowed per second in this account in the current AWS Region.
Throttle rate (CreateAlert)	Each supported Region: 1	Yes	The maximum number of CreateAlert requests allowed per second in this account in the current AWS Region.
Throttle rate (CreateAnomalyDetector)	Each supported Region: 1	Yes	The maximum number of CreateAnomalyDetector requests allowed per second in this account in the current AWS Region.

Name	Default	Adjustable	Description
Throttle rate (CreateMetricSet)	Each supported Region: 1	Yes	The maximum number of CreateMetricSet requests allowed per second in this account in the current AWS Region.
Throttle rate (DeactivateAnomalyDetector)	Each supported Region: 1	Yes	The maximum number of DeactivateAnomalyDetector requests allowed per second in this account in the current AWS Region.
Throttle rate (DeleteAlert)	Each supported Region: 1	Yes	The maximum number of DeleteAlert requests allowed per second in this account in the current AWS Region.
Throttle rate (DeleteAnomalyDetector)	Each supported Region: 1	Yes	The maximum number of DeleteAnomalyDetector requests allowed per second in this account in the current AWS Region.
Throttle rate (DescribeAlert)	Each supported Region: 2	Yes	The maximum number of DescribeAlert requests allowed per second in this account in the current AWS Region.

Name	Default	Adjustable	Description
Throttle rate (DescribeAnomalyDetectionExecutions)	Each supported Region: 2	Yes	The maximum number of DescribeAnomalyDetectionExecutions requests allowed per second in this account in the current AWS Region.
Throttle rate (DescribeAnomalyDetector)	Each supported Region: 2	Yes	The maximum number of DescribeAnomalyDetector requests allowed per second in this account in the current AWS Region.
Throttle rate (DescribeMetricSet)	Each supported Region: 2	Yes	The maximum number of DescribeMetricSet requests allowed per second in this account in the current AWS Region.
Throttle rate (DetectMetricSetConfig)	Each supported Region: 1	Yes	The maximum number of DetectMetricSetConfig requests allowed per second in this account in the current AWS Region.
Throttle rate (GetAnomalyGroup)	Each supported Region: 2	Yes	The maximum number of GetAnomalyGroup requests allowed per second in this account in the current AWS Region.

Name	Default	Adjustable	Description
Throttle rate (GetDataQualityMetrics)	Each supported Region: 2	Yes	The maximum number of GetDataQualityMetrics requests allowed per second in this account in the current AWS Region.
Throttle rate (GetFeedback)	Each supported Region: 2	Yes	The maximum number of GetFeedback requests allowed per second in this account in the current AWS Region.
Throttle rate (GetSampleData)	Each supported Region: 2	Yes	The maximum number of GetSampleData requests allowed per second in this account in the current AWS Region.
Throttle rate (ListAlerts)	Each supported Region: 2	Yes	The maximum number of ListAlerts requests allowed per second in this account in the current AWS Region.
Throttle rate (ListAnomalyDetectors)	Each supported Region: 2	Yes	The maximum number of ListAnomalyDetectors requests allowed per second in this account in the current AWS Region.

Name	Default	Adjustable	Description
Throttle rate (ListAnomalyGroupRelatedMetrics)	Each supported Region: 2	Yes	The maximum number of ListAnomalyGroupRelatedMetrics requests allowed per second in this account in the current AWS Region.
Throttle rate (ListAnomalyGroupSummaries)	Each supported Region: 2	Yes	The maximum number of ListAnomalyGroupSummaries requests allowed per second in this account in the current AWS Region.
Throttle rate (ListAnomalyGroupTimeSeries)	Each supported Region: 2	Yes	The maximum number of ListAnomalyGroupTimeSeries requests allowed per second in this account in the current AWS Region.
Throttle rate (ListMetricSets)	Each supported Region: 2	Yes	The maximum number of ListMetricSets requests allowed per second in this account in the current AWS Region.
Throttle rate (ListTagsForResource)	Each supported Region: 1	Yes	The maximum number of ListTagsForResource requests allowed per second in this account in the current AWS Region.

Name	Default	Adjustable	Description
Throttle rate (PutFeedback)	Each supported Region: 1	Yes	The maximum number of PutFeedback requests allowed per second in this account in the current AWS Region.
Throttle rate (TagResource)	Each supported Region: 1	Yes	The maximum number of TagResource requests allowed per second in this account in the current AWS Region.
Throttle rate (UntagResource)	Each supported Region: 1	Yes	The maximum number of UntagResource requests allowed per second in this account in the current AWS Region.
Throttle rate (UpdateAnomalyDetector)	Each supported Region: 1	Yes	The maximum number of UpdateAnomalyDetector requests allowed per second in this account in the current AWS Region.
Throttle rate (UpdateMetricSet)	Each supported Region: 1	Yes	The maximum number of UpdateMetricSet requests allowed per second in this account in the current AWS Region.
Time series per interval (10m)	Each supported Region: 10,000	No	The maximum number of time series that can be processed for a 10-minute interval.

Name	Default	Adjustable	Description
Time series per interval (1d)	Each supported Region: 50,000	Yes	The maximum number of time series that can be processed for a 1-day interval.
Time series per interval (1h)	Each supported Region: 50,000	Yes	The maximum number of time series that can be processed for a 1-hour interval.
Time series per interval (5m)	Each supported Region: 5,000	No	The maximum number of time series that can be processed for a 5-minute interval.
Value filters per dimension filter	Each supported Region: 10	No	The maximum number of value filters that you can add to a dimension filter.
Value length	Each supported Region: 40 Bytes	Yes	The maximum length of a value in a record.

Amazon Lookout for Vision endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	lookoutvision.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	lookoutvision.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	lookoutvision.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	lookoutvision.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	lookoutvision.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	lookoutvision.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	lookoutvision.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Maximum image dimension for a training or test image (in pixels)	Each supported Region: 4,096	No	Maximum image dimension (in pixels) for a training or test image in an Amazon S3 bucket.
Maximum image file size (in MB) for a training or test image	Each supported Region: 8 Megabytes	No	The maximum file size (in MB) for a training or test image stored in an Amazon S3 bucket.
Maximum number of API requests per second, excluding DetectAnomalies	Each supported Region: 5 per second	Yes	The maximum number of API requests (excluding DetectAnomalies) that you can make, per API, per second, in this AWS account, in the current AWS Region.
Maximum number of DetectAnomalies API requests per second	Each supported Region: 10 per second	Yes	The maximum number of DetectAnomalies API requests that you can make, per second, in this AWS account in the current AWS Region.

Name	Default	Adjustable	Description
Maximum number of concurrent model packaging jobs	Each supported Region: 3	Yes	The maximum number of concurrently running Amazon Lookout for Vision model packaging jobs per AWS account.
Maximum number of concurrent training jobs	Each supported Region: 2	Yes	The maximum number of concurrently running Amazon Lookout for Vision training jobs per AWS account.
Maximum number of concurrent trial detection tasks	Each supported Region: 2	Yes	The maximum number of concurrently running Amazon Lookout for Vision trial detection tasks per AWS account.
Maximum number of images in a test dataset	Each supported Region: 4,000	No	The maximum number of images that you can have in a test dataset.
Maximum number of images in a training dataset	Each supported Region: 16,000	No	The maximum number of images that you can have in a training dataset.
Maximum number of images in a trial detection dataset	Each supported Region: 2,000	No	The maximum number of images in a trial detection dataset.
Maximum number of inference units per started model	Each supported Region: 5	Yes	The maximum number of inference units per started model.

Name	Default	Adjustable	Description
Maximum number of models per project	Each supported Region: 100	Yes	The maximum number of Amazon Lookout for Vision models per project.
Maximum number of projects	Each supported Region: 100	Yes	The maximum number of Amazon Lookout for Vision projects per AWS account.
Maximum number of running models	Each supported Region: 2	Yes	The maximum number of concurrently running Amazon Lookout for Vision models per AWS account.
Minimum image dimension (in pixels) for a training or test image	Each supported Region: 64	No	The minimum image dimension (in pixels) for a training or test image in an Amazon S3 bucket.

For more information, see [Quotas in Amazon Lookout for Vision](#).

Amazon Macie endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	macie2.us-east-2.amazonaws.com	HTTPS
		macie2-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	macie2.us-east-1.amazonaws.com	HTTPS
		macie2-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	macie2.us-west-1.amazonaws.com	HTTPS
		macie2-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	macie2.us-west-2.amazonaws.com	HTTPS
		macie2-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	macie2.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	macie2.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Mumbai)	ap-south-1	macie2.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	macie2.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	macie2.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	macie2.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	macie2.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	macie2.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	macie2.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	macie2.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Europe (Ireland)	eu-west-1	macie2.eu-west-1.amazonaws.com	HTTPS	
Europe (London)	eu-west-2	macie2.eu-west-2.amazonaws.com	HTTPS	
Europe (Milan)	eu-south-1	macie2.eu-south-1.amazonaws.com	HTTPS	
Europe (Paris)	eu-west-3	macie2.eu-west-3.amazonaws.com	HTTPS	
Europe (Stockholm)	eu-north-1	macie2.eu-north-1.amazonaws.com	HTTPS	
Israel (Tel Aviv)	il-central-1	macie2.il-central-1.amazonaws.com	HTTPS	
Middle East (Bahrain)	me-south-1	macie2.me-south-1.amazonaws.com	HTTPS	
South America (São Paulo)	sa-east-1	macie2.sa-east-1.amazonaws.com	HTTPS	

Service quotas

Name	Default	Adjustable	Description
Apache Avro container (.avro) file size	Each supported Region: 8 Gigabytes	No	The maximum size (in GB) of an individual Apache Avro object container (.avro) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.
Apache Parquet (.parquet) file size	Each supported Region: 8 Gigabytes	No	The maximum size (in GB) of an individual Apache Parquet (.parquet) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.
Custom data identifiers per account	Each supported Region: 10,000	No	The maximum number of custom data identifiers that can be created for this account in the current Region.
Custom data identifiers per sensitive data discovery job	Each supported Region: 30	No	The maximum number of custom data identifiers that you can configure a sensitive data discovery job to use.
Extracted archive bytes	Each supported Region: 10 Gigabytes	No	The maximum amount of data (in GB) that Macie can extract and analyze in a compressed

Name	Default	Adjustable	Description
			<p>ded or archive file. If Macie starts analyzing this type of file and determines that the file contains more than this amount of data, Macie stops analyzing the file and creates sensitive data findings and discovery results only for the data that was processed.</p>
Extracted archive files	Each supported Region: 1,000,000	No	<p>The maximum number of files that Macie can extract and analyze in an archive file. If Macie starts analyzing data in an archive file and determines that the file contains more than the maximum number of files, Macie stops analyzing data in the file and creates sensitive data findings and discovery results only for the data that was processed.</p>
Findings rules	Each supported Region: 1,000	No	<p>The maximum number of filter rules and suppression rules that you can create for this account in the current Region.</p>

Name	Default	Adjustable	Description
Full names detected	Each supported Region: 1,000	No	The maximum number of full names that Macie can detect and report for a file, including individual archive files. After Macie detects the maximum number, Macie stops incrementing the count and reporting location data for full names.
GNU Zip compressed archive (.gz or .gzip) file size	Each supported Region: 8 Gigabytes	No	The maximum size (in GB) of an individual GNU Zip compressed archive (.gz or .gzip) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.
Mailing addresses detected	Each supported Region: 1,000	No	The maximum number of mailing addresses that Macie can detect and report for a file, including individual archive files. After Macie detects the maximum number, Macie stops incrementing the count and reporting location data for mailing addresses.

Name	Default	Adjustable	Description
Member accounts by invitation	Each supported Region: 1,000	No	The maximum number of member accounts that can be associated with a Macie administrator account by invitation in the current Region.
Member accounts through AWS Organizations	Each supported Region: 5,000	No	The maximum number of member accounts that can be associated with the Macie administrator account for an AWS Organizations organization in the current Region.
Microsoft Excel workbook (.xls or .xlsx) file size	Each supported Region: 512 Megabytes	No	The maximum size (in MB) of an individual Microsoft Excel workbook (.xls or .xlsx) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.
Microsoft Word document (.doc or .docx) file size	Each supported Region: 512 Megabytes	No	The maximum size (in MB) of an individual Microsoft Word document (.doc or .docx) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.

Name	Default	Adjustable	Description
Nested levels	Each supported Region: 10	No	The maximum number of nested levels that Macie can analyze in an archive file. If the metadata for an archive file indicates that the file contains more than the maximum number of nested levels, Macie doesn't extract or analyze any data in the file.
Nested levels in structured data	Each supported Region: 256	No	The maximum number of nested levels that Macie can analyze in a JSON (.json) or JSON Lines (.jsonl) file. If a file contains more than the maximum number of nested levels, Macie doesn't analyze any data in the file.
Non-binary text file size	Each supported Region: 20 Gigabytes	No	The maximum size (in GB) of an individual non-binary text file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.

Name	Default	Adjustable	Description
Portable Document Format (.pdf) file size	Each supported Region: 1,024 Megabytes	No	The maximum size (in MB) of an individual Portable Document Format (.pdf) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.
S3 buckets per sensitive data discovery job	Each supported Region: 1,000	No	The maximum number of S3 buckets that you can explicitly select for a sensitive data discovery job to analyze. If you're the Macie administrator for an organization, the buckets can span as many as 1,000 accounts in your organization.
Sensitive data discovery occurrences	Each supported Region: 1,000	No	The maximum number of occurrences of each type of sensitive data that Macie detects and provides detailed location data for in sensitive data discovery results.

Name	Default	Adjustable	Description
Sensitive data discovery per month per account	Each supported Region: 5 Terabytes	Yes	The maximum amount of data (in TB) that you can analyze by running sensitive data discovery jobs for this account in the current Region.
Sensitive data finding occurrences	Each supported Region: 15	No	The maximum number of detection locations that Macie provides in a sensitive data finding.
TAR archive (.tar) file size	Each supported Region: 20 Gigabytes	No	The maximum size (in GB) of an individual TAR archive (.tar) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.
ZIP compressed archive (.zip) file size	Each supported Region: 8 Gigabytes	No	The maximum size (in GB) of an individual ZIP compressed archive (.zip) file that Macie can analyze. If a file is larger, Macie doesn't analyze any data in the file.

For more information, see [Amazon Macie quotas](#) in the *Amazon Macie User Guide*.

AWS Mainframe Modernization endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS

endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	m2.us-east-2.amazonaws.com	HTTPS
		m2-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	m2.us-east-1.amazonaws.com	HTTPS
		m2-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	m2.us-west-1.amazonaws.com	HTTPS
		m2-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	m2.us-west-2.amazonaws.com	HTTPS
		m2-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	m2.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	m2.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	m2.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	m2.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	m2.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	m2.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	m2.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	m2.ca-central-1.amazonaws.com	HTTPS
		m2-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	m2.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	m2.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	m2.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	m2.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	m2.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	m2.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	m2.eu-north-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	m2.il-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	m2.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	m2.us-gov-east-1.amazonaws.com	HTTPS
		m2-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	m2.us-gov-west-1.amazonaws.com	HTTPS
		m2-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Max Applications Per AWS Account	Each supported Region: 20	Yes	Max Applications Per AWS Account
Max DataTransferEndpoints Per AWS Account	Each supported Region: 10	No	Max DataTransferEndpoints Per AWS Account
Max Environments Per AWS Account	Each supported Region: 20	Yes	Max Environments Per AWS Account
Max Instances Per High Availability Environment	Each supported Region: 12	Yes	Max Instances Per High Availability Environment
Max number of EFS filesystems per environment	Each supported Region: 1	Yes	Max number of EFS filesystems per environment
Max number of FSX filesystems per environment	Each supported Region: 1	Yes	Max number of FSX filesystems per environment

Amazon Machine Learning endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	machinelearning.us-east-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	machinelearning.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Batch prediction input records	Each supported Region: 100,000,000	Yes	The maximum number of records of batch prediction input.
Batch prediction input size	Each supported Region: 1 Terabytes	Yes	The maximum size (in TB) of batch prediction input.
Classes for multiclass ML models	Each supported Region: 100	Yes	The maximum number of classes for multiclass ML models.

Name	Default	Adjustable	Description
Job runtime	Each supported Region: 7	No	The maximum runtime length (in days) for any job.
ML model size	Each supported Region: 2 Gigabytes	No	The maximum ML model size (in GB).
Observation size	Each supported Region: 100 Kilobytes	Yes	The maximum size (in KB) of each observation.
Rate of real-time prediction requests per endpoint	Each supported Region: 200	Yes	The maximum number of requests per second that you can perform with each real-time prediction endpoint.
Recipe complexity	Each supported Region: 10,000	Yes	The maximum recipe complexity (number of processed output variables).
Simultaneous jobs	Each supported Region: 25	Yes	The maximum number of simultaneous jobs.
Tags per object	Each supported Region: 50	No	The maximum number of tags per object.
Total RAM for all real-time prediction endpoints	Each supported Region: 10 Gigabytes	Yes	The maximum total RAM (in GB) for all real-time prediction endpoints.

Name	Default	Adjustable	Description
Total rate of all real-time prediction requests	Each supported Region: 10,000	Yes	The maximum total number of requests per second that you can perform with all of your real-time prediction endpoints.
Training data size	Each supported Region: 100 Gigabytes	Yes	The maximum size (in GB) of training data.
Variables per data file	Each supported Region: 1,000	Yes	The maximum number of variables in a data file (schema).

For more information, see [Amazon ML Quotas](#) in the *Amazon Machine Learning Developer Guide*.

Amazon Managed Blockchain endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

For information about attributes of Starter Edition and Standard Edition networks, such as the number of members per network, peer nodes per member, available instance types, and more, see [Amazon Managed Blockchain Pricing](#).

Topics

- [Amazon Managed Blockchain \(AMB\) Access service endpoints and quotas](#)
- [Amazon Managed Blockchain \(AMB\) Query service endpoints and quotas](#)

Amazon Managed Blockchain (AMB) Access service endpoints and quotas

AMB Access Regions and endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	managedblockchain.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	managedblockchain.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	managedblockchain.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	managedblockchain.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	managedblockchain.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	managedblockchain.eu-west-2.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	managedblockchain.us-gov-west-1.amazonaws.com	HTTPS

AMB Access quotas

Name	Default	Adjustable	Description
Number of Ethereum nodes an AWS account can have	Each supported Region: 50	Yes	The maximum number of Ethereum nodes an AWS account can have.
Number of Hyperledger Fabric channels per Standard Edition network	Each supported Region: 8	No	The maximum number of Hyperledger Fabric channels per Standard Edition network.
Number of Hyperledger Fabric channels per Starter Edition network	Each supported Region: 8	No	The maximum number of Hyperledger Fabric channels per Starter Edition network.
Number of Standard Edition networks in which an AWS account can have a member	Each supported Region: 6	Yes	The maximum number of Hyperledger Fabric Standard Edition networks in which an

Name	Default	Adjustable	Description
			AWS account can have a member.
Number of Starter Edition networks in which an AWS account can have a member	Each supported Region: 6	Yes	The maximum number of Hyperledger Fabric Starter Edition networks in which an AWS account can have a member.

Amazon Managed Blockchain (AMB) Query service endpoints and quotas

AMB Query Regions and endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	managedblockchain-query.us-east-1.amazonaws.com	HTTPS

AMB Query quotas

Name	Default	Adjustable	Description
Number of BatchGetTokenBalance requests per second	Each supported Region: 10 per second	Yes	The maximum number of BatchGetTokenBalance requests you can make per second per account.

Name	Default	Adjustable	Description
Number of GetAssetContract requests per second	Each supported Region: 100 per second	Yes	The maximum number of GetAssetContract requests you can make per second per account.
Number of GetTokenBalance requests per second	Each supported Region: 100 per second	Yes	The maximum number of GetTokenBalance requests you can make per second per account.
Number of GetTransaction requests per second	Each supported Region: 100 per second	Yes	The maximum number of GetTransaction requests you can make per second per account.
Number of ListAssetContracts requests per second	Each supported Region: 100 per second	Yes	The maximum number of ListAssetContracts requests you can make per second per account.
Number of ListFilteredTransactionEvents requests per second	Each supported Region: 100 per second	Yes	The maximum number of ListFilteredTransactionEvents requests you can make per second per account.
Number of ListTokenBalances requests per second	Each supported Region: 100 per second	Yes	The maximum number of ListTokenBalances requests you can make per second per account.
Number of ListTransactionEvents requests per second	Each supported Region: 200 per second	Yes	The maximum number of ListTransactionEvents requests you can make per second per account.

Name	Default	Adjustable	Description
Number of ListTransactions requests per second	Each supported Region: 200 per second	Yes	The maximum number of ListTransactions requests you can make per second per account.

AWS Managed Services endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

See [AMS VPC endpoints](#) and [AMS Supported configurations](#) in the *AWS Managed Services User Guide*.

Service quotas

See [AMS account limits](#) in the *AWS Managed Services User Guide*.

AWS Management Console endpoints and quotas

AWS Management Console has Regional endpoints that allow you to directly access the console in a given AWS Region. The general syntax of a Regional endpoint is as follows:

```
https://region-code.console.aws.amazon.com
```

For example, `https://us-west-2.console.aws.amazon.com` is the endpoint for the AWS Management Console service in the US West (Oregon) Region.

The table below lists the name, code, and endpoint of each AWS Region.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	us-east-2.console.aws.amazon.com	HTTPS
US East (N. Virginia)	us-east-1	us-east-1.console.aws.amazon.com	HTTPS
US West (N. California)	us-west-1	us-west-1.console.aws.amazon.com	HTTPS
US West (Oregon)	us-west-2	us-west-2.console.aws.amazon.com	HTTPS
Africa (Cape Town)	af-south-1	af-south-1.console.aws.amazon.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ap-east-1.console.aws.amazon.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	ap-south-2.console.aws.amazon.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ap-southeast-3.console.aws.amazon.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ap-southeast-5.console.aws.amazon.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	ap-southeast-4.console.aws.amazon.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ap-south-1.console.aws.amazon.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ap-northeast-3.console.aws.amazon.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ap-northeast-2.console.aws.amazon.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ap-southeast-1.console.aws.amazon.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ap-southeast-2.console.aws.amazon.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ap-northeast-1.console.aws.amazon.com	HTTPS
Canada (Central)	ca-central-1	ca-central-1.console.aws.amazon.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	ca-west-1.console.aws.amazon.com	HTTPS
Europe (Frankfurt)	eu-central-1	eu-central-1.console.aws.amazon.com	HTTPS
Europe (Ireland)	eu-west-1	eu-west-1.console.aws.amazon.com	HTTPS
Europe (London)	eu-west-2	eu-west-2.console.aws.amazon.com	HTTPS
Europe (Milan)	eu-south-1	eu-south-1.console.aws.amazon.com	HTTPS
Europe (Paris)	eu-west-3	eu-west-3.console.aws.amazon.com	HTTPS
Europe (Spain)	eu-south-2	eu-south-2.console.aws.amazon.com	HTTPS
Europe (Stockholm)	eu-north-1	eu-north-1.console.aws.amazon.com	HTTPS
Europe (Zurich)	eu-central-2	eu-central-2.console.aws.amazon.com	HTTPS
Israel (Tel Aviv)	il-central-1	il-central-1.console.aws.amazon.com	HTTPS
Middle East (Bahrain)	me-south-1	me-south-1.console.aws.amazon.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	me-central-1.console.aws.amazon.com	HTTPS
South America (São Paulo)	sa-east-1	sa-east-1.console.aws.amazon.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	us-gov-east-1.console.amazonaws-us-gov.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	us-gov-west-1.console.amazonaws-us-gov.com	HTTPS

Service quotas

This service has no quotas.

Amazon Managed Workflows for Apache Airflow endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring

your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.airflow.us-east-2.amazonaws.com	HTTPS
		ops.airflow.us-east-2.amazonaws.com	HTTPS
		env.airflow-fips.us-east-2.amazonaws.com	HTTPS
		api.airflow-fips.us-east-2.amazonaws.com	HTTPS
		env.airflow.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	api.airflow.us-east-1.amazonaws.com	HTTPS
		ops.airflow.us-east-1.amazonaws.com	HTTPS
		env.airflow-fips.us-east-1.amazonaws.com	HTTPS
		api.airflow-fips.us-east-1.amazonaws.com	HTTPS
		env.airflow.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	api.airflow.us-west-1.amazonaws.com	HTTPS
		env.airflow-fips.us-west-1.amazonaws.com	HTTPS
		api.airflow-fips.us-west-1.amazonaws.com	HTTPS
		env.airflow.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.airflow.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		ops.airflow.us-west-2.amazonaws.com	HTTPS
		env.airflow-fips.us-west-2.amazonaws.com	HTTPS
		api.airflow-fips.us-west-2.amazonaws.com	HTTPS
		env.airflow.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	api.airflow.af-south-1.amazonaws.com	HTTPS
		env.airflow.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	api.airflow.ap-east-1.amazonaws.com	HTTPS
		env.airflow.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	api.airflow.ap-south-2.amazonaws.com	HTTPS
		env.airflow.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	api.airflow.ap-southeast-3.amazonaws.com	HTTPS
		env.airflow.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	api.airflow.ap-southeast-4.amazonaws.com	HTTPS
		env.airflow.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.airflow.ap-south-1.amazonaws.com	HTTPS
		ops.airflow.ap-south-1.amazonaws.com	HTTPS
		env.airflow.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	api.airflow.ap-northeast-3.amazonaws.com	HTTPS
		env.airflow.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	api.airflow.ap-northeast-2.amazonaws.com	HTTPS
		ops.airflow.ap-northeast-2.amazonaws.com	HTTPS
		env.airflow.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	api.airflow.ap-southeast-1.amazonaws.com	HTTPS
		ops.airflow.ap-southeast-1.amazonaws.com	HTTPS
		env.airflow.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	api.airflow.ap-southeast-2.amazonaws.com	HTTPS
		ops.airflow.ap-southeast-2.amazonaws.com	HTTPS
		env.airflow.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.airflow.ap-northeast-1.amazonaws.com	HTTPS
		ops.airflow.ap-northeast-1.amazonaws.com	HTTPS
		env.airflow.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.airflow.ca-central-1.amazonaws.com	HTTPS
		ops.airflow.ca-central-1.amazonaws.com	HTTPS
		env.airflow-fips.ca-central-1.amazonaws.com	HTTPS
		api.airflow-fips.ca-central-1.amazonaws.com	HTTPS
		env.airflow.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	api.airflow.ca-west-1.amazonaws.com	HTTPS
		env.airflow-fips.ca-west-1.amazonaws.com	HTTPS
		api.airflow-fips.ca-west-1.amazonaws.com	HTTPS
		env.airflow.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.airflow.eu-central-1.amazonaws.com	HTTPS
		ops.airflow.eu-central-1.amazonaws.com	HTTPS
		env.airflow.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	api.airflow.eu-west-1.amazonaws.com	HTTPS
		ops.airflow.eu-west-1.amazonaws.com	HTTPS
		env.airflow.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	api.airflow.eu-west-2.amazonaws.com	HTTPS
		ops.airflow.eu-west-2.amazonaws.com	HTTPS
		env.airflow.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	api.airflow.eu-south-1.amazonaws.com	HTTPS
		env.airflow.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	api.airflow.eu-west-3.amazonaws.com	HTTPS
		ops.airflow.eu-west-3.amazonaws.com	HTTPS
		env.airflow.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	api.airflow.eu-south-2.amazonaws.com	HTTPS
		env.airflow.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	api.airflow.eu-north-1.amazonaws.com	HTTPS
		ops.airflow.eu-north-1.amazonaws.com	HTTPS
		env.airflow.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	api.airflow.eu-central-2.amazonaws.com	HTTPS
		env.airflow.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	api.airflow.il-central-1.amazonaws.com	HTTPS
		env.airflow.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	api.airflow.me-south-1.amazonaws.com	HTTPS
		env.airflow.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	api.airflow.me-central-1.amazonaws.com	HTTPS
		env.airflow.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.airflow.sa-east-1.amazonaws.com	HTTPS
		ops.airflow.sa-east-1.amazonaws.com	HTTPS
		env.airflow.sa-east-1.amazonaws.com	HTTPS

Amazon MWAA uses prefixes for service endpoints, where each prefix corresponds to a set of API operations:

- Environment management – **api**.airflow.*region*.amazonaws.com
 - [CreateEnvironment](#)
 - [DeleteEnvironment](#)
 - [GetEnvironment](#)
 - [ListEnvironments](#)

- [ListTagsForResource](#)
- [TagResource](#)
- [UntagResource](#)
- [UpdateEnvironment](#)
- Airflow environment – `env.airflow.region.amazonaws.com`
- [CreateCliToken](#)
- [CreateWebLoginToken](#)

Service quotas

Name	Default	Adjustable	Description
Environments per account per Region (small, medium, large)	Each supported Region: 10	Yes	The maximum number of environments per account per Region.
Larger environments per account per Region (xlarge, 2xlarge)	Each supported Region: 5	Yes	The maximum number of mw1.xlarge and mw1.2xlarge environments per account per Region.
Web servers per environment	Each supported Region: 5	Yes	The maximum number of web servers per environment.
Workers per environment	Each supported Region: 25	Yes	The maximum number of workers per environment.

AWS Marketplace endpoints and quotas

AWS Marketplace is a curated digital catalog that makes it easy for customers to find, buy, deploy, and manage third-party software and services that customers need to build solutions and run their businesses.

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The AWS Marketplace website is available globally. The AWS Marketplace console is available in the US East (N. Virginia) Region. The product vendor determines the Regions in which their products are available.

AWS Marketplace Catalog API

Region Name	Region	Endpoint	Protocol	
US East (N. Virginia)	us-east-1	catalog.marketplace.us-east-1.amazonaws.com	HTTPS	

AWS Marketplace Commerce Analytics

Region Name	Region	Endpoint	Protocol	
US East (N. Virginia)	us-east-1	marketplacecommerceanalytics.us-east-1.amazonaws.com	HTTPS	

AWS Marketplace Entitlement Service

Region Name	Region	Endpoint	Protocol	
US East (N. Virginia)	us-east-1	entitlement.marketplace.us-east-1.amazonaws.com	HTTPS	

AWS Marketplace Metering Service

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	metering.marketplace.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	metering.marketplace.us-east-1.amazonaws.com	HTTPS	
US West (N. California)	us-west-1	metering.marketplace.us-west-1.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	metering.marketplace.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	metering.marketplace.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	metering.marketplace.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	metering.marketplace.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	metering.marketplace.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	metering.marketplace.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	metering.marketplace.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	metering.marketplace.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	metering.marketplace.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	metering.marketplace.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	metering.marketplace.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	metering.marketplace.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	metering.marketplace.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	metering.marketplace.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	metering.marketplace.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	metering.marketplace.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	metering.marketplace.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	metering.marketplace.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	metering.marketplace.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	metering.marketplace.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	metering.marketplace.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	metering.marketplace.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	metering.marketplace.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	metering.marketplace.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	metering.marketplace.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	metering.marketplace.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	metering.marketplace.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

For more information, see the following:

- [AWS Marketplace Catalog API service quotas](#)

Amazon Mechanical Turk endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region	Endpoint	Protocol
Sandbox endpoint for Amazon Mechanical Turk actions.	mturk-requester-sandbox.us-east-1.amazonaws.com	HTTPS

Region	Endpoint	Protocol
Production endpoint for Amazon Mechanical Turk actions.	mturk-requester.us-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Monthly Usage	Each supported Region: 1,000	Yes	The maximum monthly spend in USD

Amazon Managed Streaming for Apache Kafka endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kafka.us-east-2.amazonaws.com	HTTPS
		kafka-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	kafka.us-east-1.amazonaws.com	HTTPS
		kafka-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	kafka.us-west-1.amazonaws.com	HTTPS
		kafka-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	kafka.us-west-2.amazonaws.com	HTTPS
		kafka-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	kafka.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	kafka.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	kafka.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	kafka.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	kafka.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	kafka.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	kafka.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	kafka.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	kafka.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kafka.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	kafka.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	kafka.ca-central-1.amazonaws.com	HTTPS
		kafka-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	kafka.ca-west-1.amazonaws.com	HTTPS
		kafka-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	kafka.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	kafka.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	kafka.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	kafka.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	kafka.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	kafka.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	kafka.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	kafka.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	kafka.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	kafka.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	kafka.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	kafka.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	kafka.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	kafka.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of brokers per account	Each supported Region: 90	Yes	The maximum number of brokers that can be created per account.
Number of brokers per cluster	Each supported Region: 30	Yes	The maximum number of brokers that a cluster can contain.

Name	Default	Adjustable	Description
Number of configurations per account	Each supported Region: 100	Yes	The maximum number of custom configurations that can be created per account.
Number of replicators per account	Each supported Region: 15	Yes	The maximum number of replicators that can be created per account.
Number of revisions per configuration	Each supported Region: 50	Yes	The maximum number of revisions that can be made to a custom configuration.

Amazon MSK Connect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	kafkaconnect.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	kafkaconnect.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	kafkaconnect.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	kafkaconnect.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	kafkaconnect.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	kafkaconnect.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	kafkaconnect.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	kafkaconnect.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	kafkaconnect.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	kafkaconnect.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	kafkaconnect.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	kafkaconnect.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	kafkaconnect.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	kafkaconnect.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	kafkaconnect.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	kafkaconnect.sa-east-1.amazonaws.com	HTTPS

Service quotas

Dimension	Quota
Maximum custom plugins	100

Dimension	Quota
Maximum worker configurations	100
Maximum connect workers	Up to 60 connect workers. If a connector is set up to have auto scaled capacity, MSK Connect uses the maximum number of workers configured for that connector to calculate the quota for the account.

AWS Elemental MediaConnect endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	mediacconnect.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	mediacconnect.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	mediacconnect.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mediacconnect.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	mediacconnect.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	mediacconnect.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	mediacconnect.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	mediacconnect.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	mediacnect.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	mediacnect.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	mediacnect.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	mediacnect.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mediacnect.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mediacnect.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	mediacnect.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mediacnect.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mediacnect.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	mediacconnect.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	mediacconnect.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mediacconnect.eu-north-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	mediacconnect.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	mediacconnect.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Bridges	Each supported Region: 40	No	The maximum number of bridges that a gateway can have.
Entitlements	Each supported Region: 50	No	The maximum number of entitlements that you can grant on a flow.

Name	Default	Adjustable	Description
Flows	Each supported Region: 20	Yes	The maximum number of flows that you can create in each AWS Region.
Outputs	Each supported Region: 50	No	The maximum number of outputs that a flow can have.

For more information, see [Quotas](#) in the *AWS Elemental MediaConnect User Guide*.

AWS Elemental MediaConvert endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	mediaconvert.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	mediaconvert.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	mediaconvert.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mediaconvert.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	mediaconvert.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	mediaconvert.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	mediaconvert.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	mediaconvert.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	mediaconvert.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	mediaconvert.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mediaconvert.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mediaconvert.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	mediaconvert.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mediaconvert.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mediaconvert.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mediaconvert.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	mediaconvert.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mediaconvert.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	mediaconvert.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	mediaconvert.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	mediaconvert.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent jobs per on-demand queue, peak	us-east-1: 200 us-west-2: 200 eu-west-1: 200 Each of the other supported Regions: 100	Yes	The maximum number of jobs the service will process at one time per on-demand queue.
Custom job templates	Each supported Region: 100	Yes	The maximum number of custom job templates that you can create in this account in the current Region.

Name	Default	Adjustable	Description
Custom output presets	Each supported Region: 100	Yes	The maximum number of custom output presets that you can create in this account in the current Region.
Queues per Region	Each supported Region: 10	Yes	The maximum number of on-demand and reserved queues combined that you can create in the current Region.
Request rate for API calls per operation, in a burst	Each supported Region: 100	Yes	The maximum number of API requests per operation that you can send in one burst in this account in the current Region.
Request rate for API calls, per operation	Each supported Region: 2	Yes	The maximum number of API requests per operation in each second that you can send in this account in the current Region.

Name	Default	Adjustable	Description
Request rate for DescribeEndpoints	Each supported Region: 0.01667	No	The maximum number of DescribeEndpoints requests per second that you can send in this account in the current Region. Note that DescribeEndpoints is no longer required. We recommend that you send your requests directly to the regional endpoint instead.
Request rate for DescribeEndpoints, in a burst	Each supported Region: 0	No	You can't send DescribeEndpoints requests in a burst. Note that DescribeEndpoints is no longer required. We recommend that you send your requests directly to the regional endpoint instead.
Reserved transcode slots (RTS) per Region, per queue	Each supported Region: 30	Yes	The maximum number of reserved transcode slots that you can add to each reserved queue in the current Region.

AWS Elemental MediaLive endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS

endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

When you submit requests using the AWS CLI or SDKs, either leave the Region and endpoint unspecified, or specify us-east-1 as the Region. When you submit requests using the MediaLive API, use the us-east-1 Region to sign requests.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	medialive.us-east-2.amazonaws.com	HTTPS
		medialive-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	medialive.us-east-1.amazonaws.com	HTTPS
		medialive-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	medialive.us-west-2.amazonaws.com	HTTPS
		medialive-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific	ap-south-2	medialive.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hyderabad)			
Asia Pacific (Melbourne)	ap-southeast-4	medialive.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	medialive.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	medialive.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	medialive.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	medialive.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	medialive.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	medialive.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	medialive.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	medialive.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	medialive.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	medialive.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	medialive.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	medialive.eu-north-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	medialive.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	medialive.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
CDI Channels	Each supported Region: 2	Yes	The maximum number of CDI channels (channels that include one or more

Name	Default	Adjustable	Description
			CDI inputs) that you can create in the current region.
Channels	Each supported Region: 5	Yes	The maximum number of channels that you can create in the current region.
Device Inputs	Each supported Region: 100	Yes	The maximum number of device inputs (an input from a device) that you can create in the current region.
HEVC Channels	Each supported Region: 5	Yes	The maximum number of HEVC channels (channels that include one or more HEVC outputs) that you can create in the current region.
Input Security Groups	Each supported Region: 5	Yes	The maximum number of input security groups that you can create in the current region.
MediaLive DescribeThumbnails TPS	Each supported Region: 40	Yes	The maximum number of transactions per second that an account can make to the DescribeThumbnails API in the current region.

Name	Default	Adjustable	Description
Multiplexes	Each supported Region: 2	Yes	The maximum number of multiplexes that you can create in the current region.
Pull Inputs	Each supported Region: 100	Yes	The maximum number of pull inputs that you can create in the current region.
Push Inputs	Each supported Region: 5	Yes	The maximum number of push inputs that you can create in the current region.
Reservations	Each supported Region: 50	Yes	The maximum number of reservations that you can create in the current region.
UHD Channels	Each supported Region: 1	Yes	The maximum number of UHD channels (channels that include one or more UHD outputs) that you can create in the current region.
VPC Inputs	Each supported Region: 50	Yes	The maximum number of VPC inputs that you can create in the current region.

AWS Elemental MediaPackage endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

These are the endpoints for MediaPackage V2 live content workflows.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	mediapackagev2.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	mediapackagev2.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	mediapackagev2.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	mediapackagev2.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	mediapackagev2.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	mediapackagev2.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	mediapackagev2.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	mediapackagev2.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	mediapackagev2.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	mediapackagev2.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mediapackagev2.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	mediapackagev2.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	mediapackagev2.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mediapackagev2.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mediapackagev2.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mediapackagev2.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	mediapackagev2.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mediapackagev2.eu-north-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	mediapackagev2.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	mediapackagev2.sa-east-1.amazonaws.com	HTTPS

These are the endpoints for MediaPackage V1 live content workflows.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	mediapackage.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	mediapackage.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	mediapackage.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mediapackage.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	mediapackage.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	mediapackage.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	mediapackage.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	mediapackage.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific	ap-southeast-1	mediapackage.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Singapore)			
Asia Pacific (Sydney)	ap-southeast-2	mediapackage.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mediapackage.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	mediapackage.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mediapackage.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mediapackage.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mediapackage.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	mediapackage.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mediapackage.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	mediapackage.sa-east-1.amazonaws.com	HTTPS

These are the endpoints for MediaPackage V1 video on demand (VOD) content workflows.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	mediapackage-vod.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	mediapackage-vod.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	mediapackage-vod.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mediapackage-vod.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	mediapackage-vod.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	mediapackage-vod.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	mediapackage-vod.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	mediapackage-vod.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	mediapackage-vod.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mediapackage-vod.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mediapackage-vod.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	mediapackage-vod.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mediapackage-vod.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mediapackage-vod.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mediapackage-vod.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	mediapackage-vod.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mediapackage-vod.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	mediapackage-vod.sa-east-1.amazonaws.com	HTTPS

Service quotas

These are the service quotas for MediaPackage V1.

Name	Default	Adjustable	Description
Assets per packaging group	Each supported Region: 10,000	Yes	The maximum number of assets per packaging group that you can create. Remember that this is a per packaging group limit. If you have 1000 or fewer assets in a group, you don't need an asset limit increase, regardless of how many groups you have.
Burst rate of REST API requests (Live)	Each supported Region: 50	No	The maximum number of REST API requests per second that you can burst to this account in this region.
Burst rate of REST API requests (VOD)	Each supported Region: 50	No	The maximum number of REST API requests per second that you can

Name	Default	Adjustable	Description
			burst to this account in this Region.
Channels	Each supported Region: 30	Yes	The maximum number of channels that you can create in this account in the current region. This limit doesn't affect endpoint limits. If you aren't exceeding the endpoint limit per channel, you don't need to increase your endpoint limits when you increase your channels.
Concurrent harvest jobs	Each supported Region: 10	Yes	The maximum number of harvest jobs that can be in progress at the same time.
Content retention	Each supported Region: 336	No	The maximum number of hours that you can retain ingested content.

Name	Default	Adjustable	Description
Endpoints per channel	Each supported Region: 10	Yes	The maximum number of endpoints per channel that you can create. Remember that this is a per channel limit. If you have 10 or fewer endpoints on a channel, you don't need an endpoint limit increase, regardless of how many channels you have.
Ingest streams per asset	Each supported Region: 20	No	The maximum number of streams per asset that you can ingest.
Ingest streams per channel	Each supported Region: 20	No	The maximum number of streams per channel that you can ingest.
Live manifest length	Each supported Region: 5	Yes	The maximum length of a live manifest, in minutes.

Name	Default	Adjustable	Description
Packaging configurations per packaging group	Each supported Region: 10	Yes	The maximum number of packaging configurations per packaging group that you can create. Remember that this is a per packaging group limit. If you have 10 or fewer configurations in a group, you don't need a configuration limit increase, regardless of how many groups you have.
Packaging groups	Each supported Region: 10	Yes	The maximum number of packaging groups that you can create in this account in the current Region.
Rate of REST API requests (Live)	Each supported Region: 5	No	The maximum number of REST API requests per second that you can send to this account in this region.
Rate of REST API requests (VOD)	Each supported Region: 5	No	The maximum number of REST API requests per second that you can send to this account in this Region.

Name	Default	Adjustable	Description
Rate of ingest requests per channel	Each supported Region: 50	No	The maximum number of ingest requests per second allowed per channel.
Rate of manifest egress requests per asset	Each supported Region: 1,000	No	The maximum number of manifest egress requests per second allowed per asset.
Rate of manifest egress requests per origin endpoint	Each supported Region: 5,000	No	The maximum number of manifest egress requests per second allowed per origin endpoint.
Rate of segment egress requests per asset	Each supported Region: 600	No	The maximum number of media segment egress requests per second allowed per asset.
Rate of segment egress requests per origin endpoint	Each supported Region: 300	No	The maximum number of media segment egress requests per second allowed per origin endpoint.
Time-shifted manifest length	Each supported Region: 24	No	The maximum length of a time-shifted manifest, in hours.
Tracks per ingest stream (Live)	Each supported Region: 10	No	The maximum number of tracks per stream that you can ingest.

Name	Default	Adjustable	Description
Tracks per ingest stream (VOD)	Each supported Region: 10	No	The maximum number of tracks per stream that you can ingest.

For more information, see [Quotas](#) in the *AWS Elemental MediaPackage User Guide*.

AWS Elemental MediaStore endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	mediastore.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mediastore.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	mediastore.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mediastore.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mediastore.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mediastore.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mediastore.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mediastore.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mediastore.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Containers	Each supported Region: 100	No	The maximum number of containers that you can create in this account.
Folder levels	Each supported Region: 10	No	The maximum number of folder levels that you can create in a container. You can create as many folders as you want, as long as they are not nested more than 10 levels within a container.
Object size	Each supported Region: 25 Megabytes	No	The maximum size of a single object.
Rate of DeleteObject API requests	Each supported Region: 100	Yes	The maximum number of DeleteObject requests that you can make per second. Additional requests are throttled.
Rate of DescribeObject API requests	Each supported Region: 1,000	Yes	The maximum number of DescribeObject requests that you can make per second. Additional requests are throttled.
Rate of GetObject API requests for standard upload availability	Each supported Region: 1,000	Yes	The maximum number of GetObject requests that you can make per second, when you use

Name	Default	Adjustable	Description
			standard upload availability. Additional requests are throttled.
Rate of GetObject API requests for streaming upload availability	Each supported Region: 25	Yes	The maximum number of GetObject requests that you can make per second, when you use streaming upload availability. Additional requests are throttled.
Rate of ListItems API requests	Each supported Region: 5	Yes	The maximum number of ListItems requests that you can make per second. Additional requests are throttled.
Rate of PutObject API requests for chunked transfer encoding (also known as streaming upload availability)	Each supported Region: 10	Yes	The maximum number of PutObject requests that you can make per second with chunked transfer encoding of the body (also known as streaming upload availability). Additional requests are throttled.
Rate of PutObject API requests for standard upload availability	Each supported Region: 100	Yes	The maximum number of PutObject requests that you can make per second, when you use standard upload availability. Additional requests are throttled.

For more information, see [Quotas](#) in the *AWS Elemental MediaStore User Guide*.

AWS Elemental MediaTailor endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.mediatailor.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	api.mediatailor.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.mediatailor.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	api.mediataylor.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	api.mediataylor.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	api.mediataylor.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.mediataylor.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	api.mediataylor.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	api.mediataylor.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	api.mediataylor.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	api.mediataylor.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	api.mediatailor.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.mediatailor.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.mediatailor.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	api.mediatailor.eu-west-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	api.mediatailor.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	api.mediatailor.eu-north-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	api.mediatailor.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.mediatailor.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Ad Insertion Requests	Each supported Region: 10,000	Yes	Maximum requests per second when requesting manifests, segments, and tracking information when performing server side ad insertion.
Ad decision server (ADS) length	Each supported Region: 25,000	No	The maximum number of characters in an ad decision server (ADS) specification.
Ad decision server (ADS) redirects	Each supported Region: 5	No	The maximum depth of redirects that MediaTail or follows in VAST wrapper tags.
Ad decision server (ADS) timeout	Each supported Region: 3 Seconds	No	The maximum number of seconds that MediaTailor waits before timing out on an open connection to an ad decision server (ADS). When a connection times out due to no response from the ADS, MediaTailor is unable to fill the ad avail with ads.
Channel Manifest Requests	Each supported Region: 50	Yes	The maximum number of manifest requests per second for any single Channel Assembly

Name	Default	Adjustable	Description
			channel. This is an account-level quota.
Channel outputs	Each supported Region: 5	Yes	The maximum number of outputs per channel.
Channels per account	Each supported Region: 100	Yes	The maximum number of channels per account.
Configurations	Each supported Region: 1,000	No	The maximum number of configurations that MediaTailor allows.
Content origin length	Each supported Region: 512	No	The maximum number of characters in a content origin specification.
Content origin server timeout	Each supported Region: 2 Seconds	No	The maximum number of seconds that MediaTailor waits before timing out on an open connection to the content origin server when requesting template manifests. Timeouts generate HTTP 504 (GatewayTimeoutException) response errors.
Live Sources	Each supported Region: 50	Yes	The maximum number of live sources sources per source location.

Name	Default	Adjustable	Description
Manifest Requests	Each supported Region: 400	Yes	The maximum number of manifest requests per second across all channels. This is an account-level quota.
Manifest size	Each supported Region: 2 Megabytes	No	The maximum size, in MB, of any playback manifest, whether in input or output. To ensure that you stay under the quota, use gzip to compress your input manifests into MediaTailor.
Package configurations	Each supported Region: 5	Yes	The maximum number of package configurations per live or VOD (video on demand) source.
Programs Per Channel	Each supported Region: 400	Yes	The maximum number of programs per channel.
Segment Delivery Configurations Per Source	Each supported Region: 5	Yes	The maximum number of segment delivery configurations per source location.

Name	Default	Adjustable	Description
Session expiration	Each supported Region: 10	No	The maximum amount of time (quota times the manifest duration) that MediaTailor allows a session to remain inactive before ending the session. Session activity can be a player request or an advance by the origin server. When the session expires, MediaTailor returns an HTTP 400 (Bad Request) response error.
Source Locations	Each supported Region: 100	Yes	The maximum number of source locations per account.
VOD Sources	Each supported Region: 1,000	Yes	The maximum number of video on demand (VOD) sources per source location.

For more information, see [Quotas](#) in the *AWS Elemental MediaTailor User Guide*.

AWS Migration Hub endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The migration tools that integrate with AWS Migration Hub send migration status to the Migration Hub in the home Region you choose. For information about choosing a home Region, see [The AWS Migration Hub Home Region](#) in the *AWS Migration Hub User Guide*.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	mgh.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mgh.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mgh.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mgh.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mgh.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	mgh.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mgh.eu-west-2.amazonaws.com	HTTPS

Service quotas

The quotas associated with AWS Migration Hub are the AWS Application Discovery Service quotas. For more information, see [AWS Application Discovery Service Quotas](#).

Migration Hub Orchestrator endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	migrationhub-orchestrator.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	migrationhub-orchestrator.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	migrationhub-orchestrator.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	migrationhub-orchestrator.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	migrationhub-orchestrator.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	migrationhub-orchestrator.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	migrationhub-orchestrator.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Maximum steps	15	No	The maximum number of steps in a step group.

Name	Default	Adjustable	Description
Maximum step groups	15	No	The maximum number of step groups in a migration workflow.
Maximum migration workflows	50	No	The maximum number of migration workflows in progress.

AWS Migration Hub Refactor Spaces endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	refactor-spaces.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	refactor-spaces.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	refactor-spaces.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	refactor-spaces.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	refactor-spaces.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	refactor-spaces.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	refactor-spaces.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	refactor-spaces.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	refactor-spaces.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	refactor-spaces.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	refactor-spaces.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	refactor-spaces.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	refactor-spaces.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	refactor-spaces.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	refactor-spaces.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	refactor-spaces.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	refactor-spaces.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Applications	Each supported Region: 600	Yes	The maximum number of Refactor Spaces applications that you can create in this account in the current Region.
Environments	Each supported Region: 50	Yes	The maximum number of Refactor Spaces environments that you can create in this account in the current Region.
Routes	Each supported Region: 1,000	Yes	The maximum number of Refactor Spaces routes that you can create in this account in the current Region.
Services	Each supported Region: 500	Yes	The maximum number of Refactor Spaces services that you can create in this account in the current Region.

Migration Hub Strategy Recommendations endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	migrationhub-strategy.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	migrationhub-strategy.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	migrationhub-strategy.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	migrationhub-strategy.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	migrationhub-strategy.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	migrationhub-strategy.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	migrationhub-strategy.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active Assessment Maximum	Each supported Region: 1	Yes	The maximum number of concurrent active assessments
Active Import Maximum	Each supported Region: 5	Yes	The maximum number of concurrent active import tasks
Assessment Maximum	Each supported Region: 50	Yes	The maximum number of assessments per AWS account
Maximum Server per Assessment	Each supported Region: 300	Yes	The maximum number of servers per assessment

Amazon Monitron endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Important

Amazon Monitron currently does not support programmatic access to service endpoints.

Amazon Monitron is currently supported in the following Regions:

- US East (N. Virginia): us-east-1
- Europe (Ireland): eu-west-1
- Asia Pacific (Sydney): ap-south-east-2

Service quotas

Name	Default	Adjustable	Description
Asset classes per project	Each supported Region: 25	Yes	The maximum number of asset classes per project.
Assets per site	Each supported Region: 100	Yes	The maximum number of assets per site.

Name	Default	Adjustable	Description
Gateways per site	Each supported Region: 200	Yes	The maximum number of gateways per site.
Positions per asset	Each supported Region: 20	Yes	The maximum number of positions per asset.
Positions per custom class	Each supported Region: 500	Yes	The maximum number of positions per custom class.
Projects per account	Each supported Region: 10	Yes	The maximum number of projects that can be created for an account.
Sites per project	Each supported Region: 50	Yes	The maximum number of sites per project.
Users per site	Each supported Region: 20	Yes	The maximum number of users per site.

Amazon MQ endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#)

in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	mq.us-east-2.amazonaws.com	HTTPS
		mq-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	mq.us-east-1.amazonaws.com	HTTPS
		mq-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	mq.us-west-1.amazonaws.com	HTTPS
		mq-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	mq.us-west-2.amazonaws.com	HTTPS
		mq-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	mq.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	mq.ap-east-1.amazonaws.com	HTTPS
Asia Pacific	ap-south-2	mq.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hyderabad)			
Asia Pacific (Jakarta)	ap-southeast-3	mq.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	mq.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	mq.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	mq.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	mq.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	mq.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	mq.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	mq.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	mq.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	mq.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	mq.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	mq.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	mq.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	mq.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	mq.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	mq.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	mq.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	mq.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	mq.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	mq.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	mq.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	mq.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	mq.us-gov-east-1.amazonaws.com	HTTPS
		mq-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	mq.us-gov-west-1.amazonaws.com	HTTPS
		mq-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
API burst limit	Each supported Region: 100	No	The API burst limit, aggregated per AWS account, across all Amazon MQ APIs to maintain service bandwidth. This doesn't apply to ActiveMQ

Name	Default	Adjustable	Description
			or RabbitMQ broker messaging APIs. For example, Amazon MQ doesn't throttle the sending or receiving of messages.
API rate limit	Each supported Region: 15	No	The API rate limit, aggregated per AWS account, across all Amazon MQ APIs to maintain service bandwidth. This doesn't apply to ActiveMQ or RabbitMQ broker messaging APIs. For example, Amazon MQ doesn't throttle the sending or receiving of messages.
Destinations monitored in CloudWatch (ActiveMQ)	Each supported Region: 1,000	No	The maximum number of destinations (ActiveMQ queues, ActiveMQ topics) monitored in CloudWatch.
Destinations monitored in CloudWatch (RabbitMQ)	Each supported Region: 500	No	The maximum number of destinations (RabbitMQ queues) monitored in CloudWatch.

Name	Default	Adjustable	Description
Groups per user (simple auth)	Each supported Region: 20	No	The maximum number of groups per user (simple auth). This does not apply to RabbitMQ brokers.
Job scheduler usage limit per broker backed by Amazon EBS	Each supported Region: 50 Gigabytes	No	The job scheduler usage limit (in GB) per broker backed by Amazon EBS. This does not apply to RabbitMQ brokers.
Number of brokers, per region	Each supported Region: 50	Yes	The maximum number of brokers, per region.
Revisions per configuration	Each supported Region: 300	No	The maximum number of revisions per configuration. This does not apply to RabbitMQ brokers.
Security groups per broker	Each supported Region: 5	No	The maximum number of security groups per broker.
Storage capacity per larger broker	Each supported Region: 200 Gigabytes	No	The maximum storage capacity (in GB) per larger broker (mq.*.large instance type brokers).
Storage capacity per smaller broker	Each supported Region: 20 Gigabytes	No	The maximum storage capacity (in GB) per smaller broker (mq.*.micro instance type brokers).

Name	Default	Adjustable	Description
Tags per broker	Each supported Region: 50	No	The maximum number of tags per broker.
Temporary storage capacity per larger broker	Each supported Region: 50 Gigabytes	No	The maximum temporary storage capacity (in GB) per larger broker (mq.*.large instance type brokers). This does not apply to RabbitMQ brokers.
Temporary storage capacity per smaller broker	Each supported Region: 5 Gigabytes	No	The maximum temporary storage capacity (in GB) per smaller broker (mq.*.micro instance type brokers). This does not apply to RabbitMQ brokers.
Users per broker (simple auth)	Each supported Region: 250	No	The maximum number of users per broker (simple auth). This does not apply to RabbitMQ brokers.
Wire-level connections per larger broker	Each supported Region: 2,000	Yes	The maximum number of wire-level connections per larger broker (mq.*.large instance type brokers). This does not apply to RabbitMQ brokers.

Name	Default	Adjustable	Description
Wire-level connections per smaller broker	Each supported Region: 300	No	The maximum number of wire-level connections per smaller broker (mq.*.micro instance type brokers). This does not apply to RabbitMQ brokers.

For more information, see [Quotas in Amazon MQ](#) in the *Amazon MQ Developer Guide*.

Amazon Neptune endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	rds.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	rds.us-east-1.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	rds.us-west-1.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	rds.us-west-2.amazonaws.com	HTTP and HTTPS
Africa (Cape Town)	af-south-1	rds.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	rds.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	rds.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	rds.ap-south-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	rds.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	rds.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rds.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rds.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rds.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	rds.ca-central-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	rds.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	rds.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	rds.eu-west-2.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	rds.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Spain)	eu-south-2	rds.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	rds.eu-north-1.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	rds.il-central-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	rds.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	rds.me-central-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	rds.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	rds.us-gov-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	rds.us-gov-west-1.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable	Description
Cluster endpoints per DB cluster	Each supported Region: 5	Yes	The maximum number of cluster endpoints per DB cluster.
Cross-region snapshot copy requests	Each supported Region: 5	Yes	The maximum number of cross-region snapshot copy requests.
DB cluster Roles	Each supported Region: 5	Yes	The maximum number of DB cluster roles.
DB cluster manual snapshots	Each supported Region: 100	Yes	The maximum number of DB cluster manual snapshots.
DB cluster parameter groups	Each supported Region: 50	Yes	The maximum number of DB cluster parameter groups.
DB clusters	Each supported Region: 40	Yes	The maximum number of DB clusters.

Name	Default	Adjustable	Description
DB instance parameter groups	Each supported Region: 50	Yes	The maximum number of DB instance parameter groups.
DB instances	Each supported Region: 40	Yes	The maximum number of DB instances.
DB subnet groups	Each supported Region: 50	Yes	The maximum number of DB subnet groups.
Event subscriptions	Each supported Region: 20	Yes	The maximum number of event subscriptions.
Read replicas per cluster	Each supported Region: 15	No	The maximum number of read replicas per cluster.
Reserved DB instances	Each supported Region: 40	Yes	The maximum number of reserved DB instances.
Tags per resource	Each supported Region: 50	Yes	The maximum number of tags per resource.

For more information, see [Amazon Neptune quotas](#) in the *Amazon Neptune User Guide*.

AWS Network Firewall endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	network-firewall.us-east-2.amazonaws.com	HTTPS
		network-firewall-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	network-firewall.us-east-1.amazonaws.com	HTTPS
		network-firewall-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	network-firewall.us-west-1.amazonaws.com	HTTPS
		network-firewall-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	network-firewall.us-west-2.amazonaws.com	HTTPS
		network-firewall-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	network-firewall.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	network-firewall.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	network-firewall.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	network-firewall.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	network-firewall.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	network-firewall.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	network-firewall.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	network-firewall.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	network-firewall.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	network-firewall.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	network-firewall.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	network-firewall.ca-central-1.amazonaws.com	HTTPS
		network-firewall-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	network-firewall.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	network-firewall.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	network-firewall.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	network-firewall.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	network-firewall.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	network-firewall.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	network-firewall.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	network-firewall.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	network-firewall.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	network-firewall.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	network-firewall.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	network-firewall.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	network-firewall.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	network-firewall.us-gov-east-1.amazonaws.com	HTTPS
		network-firewall-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	network-firewall.us-gov-west-1.amazonaws.com	HTTPS
		network-firewall-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
CA certificates per TLS configuration	Each supported Region: 1	No	The maximum number of certificate authority (CA) certificates for a TLS inspection configuration. CA certificates are used for outbound SSL/TLS inspection.
Firewall policies	Each supported Region: 20	Yes	The maximum number of firewall policies per account per Region.
Firewalls	Each supported Region: 5	Yes	The maximum number of firewalls per account per Region.
IP set references per Suricata compatible stateful rule group	Each supported Region: 5	No	The maximum number of IP set references per Suricata compatible stateful rule group.
Network traffic bandwidth per firewall endpoint	Each supported Region: 100	No	The maximum network traffic bandwidth, in

Name	Default	Adjustable	Description
			Gbps, for any firewall endpoint. If you require more traffic bandwidth, you can split your resources into subnets and create a firewall in each subnet.
Number of firewalls that can use the same policy	Each supported Region: 1,000	No	The maximum number of firewalls that can use the same firewall policy.
Number of policies that can use the same rule group	Each supported Region: 1,000	No	The maximum number of firewall policies that can use the same rule group.
Number of policies using a TLS inspection configuration	Each supported Region: 1,000	No	The maximum number of firewall policies that can use the same TLS inspection configuration.
Required firewall policies per firewall	Each supported Region: 1	No	The required number of firewall policies per firewall.
Resource filters	Each supported Region: 50	Yes	The maximum number of resource filters per account per Region.
Server certificates per TLS configuration	Each supported Region: 10	No	The maximum number of server certificates for a TLS inspection configuration. Server certificates are used for inbound SSL/TLS inspection.

Name	Default	Adjustable	Description
Stateful rule group capacity	Each supported Region: 30,000	No	The maximum stateful rule group capacity.
Stateful rule groups per policy	Each supported Region: 20	No	The maximum number of stateful rule groups per firewall policy.
Stateful rulegroups	Each supported Region: 50	Yes	The maximum number of stateful rule groups per account per Region.
Stateful rules per policy	Each supported Region: 30,000	Yes	The maximum number of stateful rules per firewall policy. This is the total across all rule groups that are referenced by the policy. You can increase this up to 50,000, but higher settings might impact firewall performance.
Stateless rule group capacity	Each supported Region: 30,000	No	The maximum stateless rule group capacity.
Stateless rule group custom actions	Each supported Region: 10	No	The maximum number of custom actions per stateless rule group.
Stateless rule groups per policy	Each supported Region: 20	No	The maximum number of stateless rule groups per firewall policy.

Name	Default	Adjustable	Description
Stateless rulegroups	Each supported Region: 50	Yes	The maximum number of stateless rule groups per account per Region.
Stateless rules per policy	Each supported Region: 30,000	No	The maximum number of stateless rules per firewall policy. This is the total across all rule groups that are referenced by the policy.
Suricata rule character length	Each supported Region: 8,192	No	The maximum character length of a Suricata rule. Each variable value in the rule counts toward this limit.
Suricata rules string size	Each supported Region: 2,000,000	No	The maximum size of a Suricata-compatible rules string for a rule group, in bytes.
TLS configurations	Each supported Region: 20	Yes	The maximum number of TLS configurations per account per Region.
TLS inspection configurations per policy	Each supported Region: 1	No	The maximum number of TLS inspection configurations per policy.

For more information, see [AWS Network Firewall quotas](#) in the *Network Firewall Developer Guide*.

Amazon Nimble Studio endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	nimble.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	nimble.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	nimble.us-west-2.amazonaws.com	HTTPS
Asia Pacific	ap-southeast-1	nimble.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Singapore)			
Asia Pacific (Sydney)	ap-southeast-2	nimble.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	nimble.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	nimble.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	nimble.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	nimble.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	nimble.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	nimble.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active Directory studio components per studio	Each supported Region: 1	No	The maximum number of Active Directory

Name	Default	Adjustable	Description
			components that can be created per studio in the current AWS Region.
Custom streaming images per studio	Each supported Region: 10	Yes	The maximum number of custom streaming images that can be created per studio in the current AWS Region.
G5 streaming sessions per studio	Each supported Region: 0	Yes	The maximum number of G5 streaming sessions that can be created per studio in the current AWS Region.
Launch profiles per studio	Each supported Region: 50	Yes	The maximum number of launch profiles that can be created per studio in the current AWS Region.
Shared file system studio components per studio	Each supported Region: 10	Yes	The maximum number of shared file system studio components that can be created per studio in the current AWS Region.
Streaming session backups per studio	Each supported Region: 100	Yes	The maximum number of streaming session backups that can be created per studio in the current AWS Region.

Name	Default	Adjustable	Description
Streaming sessions per studio	Each supported Region: 2	Yes	The maximum number of streaming sessions that can be created per studio in the current AWS Region.
Studio components per studio	Each supported Region: 50	Yes	The maximum number of studio components that can be created per studio in the current AWS Region.
Studio creation per account	Each supported Region: 1	No	The maximum number of studios that can be created per account in the current AWS Region.

Amazon OpenSearch Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

OpenSearch Service API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	es.us-east-2.amazonaws.com	HTTPS
		es-fips.us-east-2.amazonaws.com	HTTPS
		aos.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	es.us-east-1.amazonaws.com	HTTPS
		es-fips.us-east-1.amazonaws.com	HTTPS
		aos.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	es.us-west-1.amazonaws.com	HTTPS
		es-fips.us-west-1.amazonaws.com	HTTPS
		aos.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	es.us-west-2.amazonaws.com	HTTPS
		es-fips.us-west-2.amazonaws.com	HTTPS
		aos.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	es.af-south-1.amazonaws.com	HTTPS
		aos.af-south-1.api.aws	HTTPS
Asia Pacific	ap-east-1	es.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)		aos.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	es.ap-south-2.amazonaws.com	HTTPS
		aos.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	es.ap-southeast-3.amazonaws.com	HTTPS
		aos.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	es.ap-southeast-5.amazonaws.com	HTTPS
		aos.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	es.ap-southeast-4.amazonaws.com	HTTPS
		aos.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	es.ap-south-1.amazonaws.com	HTTPS
		aos.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	es.ap-northeast-3.amazonaws.com	HTTPS
		aos.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	es.ap-northeast-2.amazonaws.com	HTTPS
		aos.ap-northeast-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	es.ap-southeast-1.amazonaws.com	HTTPS
		aos.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	es.ap-southeast-2.amazonaws.com	HTTPS
		aos.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	es.ap-northeast-1.amazonaws.com	HTTPS
		aos.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	es.ca-central-1.amazonaws.com	HTTPS
		aos.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	es.ca-west-1.amazonaws.com	HTTPS
		aos.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	es.eu-central-1.amazonaws.com	HTTPS
		aos.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	es.eu-west-1.amazonaws.com	HTTPS
		aos.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	es.eu-west-2.amazonaws.com	HTTPS
		aos.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	es.eu-south-1.amazonaws.com	HTTPS
		aos.eu-south-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	es.eu-west-3.amazonaws.com	HTTPS
		aos.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	es.eu-south-2.amazonaws.com	HTTPS
		aos.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	es.eu-north-1.amazonaws.com	HTTPS
		aos.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	es.eu-central-2.amazonaws.com	HTTPS
		aos.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	es.il-central-1.amazonaws.com	HTTPS
		aos.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	es.me-south-1.amazonaws.com	HTTPS
		aos.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	es.me-central-1.amazonaws.com	HTTPS
		aos.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	es.sa-east-1.amazonaws.com	HTTPS
		aos.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	es.us-gov-east-1.amazonaws.com	HTTPS
		es-fips.us-gov-east-1.amazonaws.com	HTTPS
		aos.us-gov-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	es.us-gov-west-1.amazonaws.com	HTTPS
		es-fips.us-gov-west-1.amazonaws.com	HTTPS
		aos.us-gov-west-1.api.aws	HTTPS

OpenSearch Serverless API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	aoss.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	aoss.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	aoss.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	aoss.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	aoss.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	aoss.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	aoss.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	aoss.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	aoss.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	aoss.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	aoss.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	aoss.eu-west-3.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	aoss.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	aoss.us-gov-west-1.amazonaws.com	HTTPS

OpenSearch Ingestion API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	osis.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	osis.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	osis.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	osis.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	osis.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	osis.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	osis.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	osis.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	osis.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	osis.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	osis.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	osis.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	osis.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	osis.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	osis.sa-east-1.amazonaws.com	HTTPS

Service quotas

For more information, see [Amazon OpenSearch Service quotas](#).

OpenSearch Service domain and instance quotas

Your AWS account has the following quotas related to OpenSearch Service domains:

Name	Default	Adjustable	Description
Dedicated master instances per domain	Each supported Region: 5	No	The maximum number of dedicated master

Name	Default	Adjustable	Description
			instances in a single Amazon OpenSearch Service domain.
Domains per Region	Each supported Region: 100	Yes	The maximum number of Amazon OpenSearch Service domains you can create in each AWS Region.
Instances per domain	Each supported Region: 80	Yes	The maximum number of instances in a single Amazon OpenSearch Service domain. You can request an increase up to 200 instances per domain.
Instances per domain (T2 instance type)	Each supported Region: 10	No	The maximum number of T2 instances in a single Amazon OpenSearch Service domain.
Warm instances per domain	Each supported Region: 150	No	The maximum number of warm nodes in a single Amazon OpenSearch Service cluster.

Your AWS account has the following additional OpenSearch Service limits:

Name	Default	Adjustable	Notes
Total storage per domain	3 PiB	No	This maximum is the sum of all

Name	Default	Adjustable	Notes
			data nodes and warm nodes. For example, your domain might have 45 r6gd.16x1 arge.search instances and 140 ultrawarm 1.large.s earch instances for a total of 2.88 PiB of storage.
Custom packages per Region	25	No	
Custom packages per domain	20	No	

OpenSearch Serverless quotas

Your AWS account has the following quotas related to OpenSearch Serverless resources.

To view the quotas for OpenSearch Serverless, open the [Service Quotas console](#). In the navigation pane, choose **AWS services** and select **Amazon OpenSearch Serverless**.

Name	Default	Adjustable	Notes
Default indexing capacity (OCUs)	10	No	
Default search capacity (OCUs)	10	No	

Name	Default	Adjustable	Notes
Maximum indexing capacity (OCUs)	500	No	
Maximum search capacity (OCUs)	500	No	
Data access policies	500	No	
Encryption policies	50	No	
Network policies	500	No	
SAML providers	50	No	
Data access policy size	10,240 bytes	No	
Network policy size	10,240 bytes	No	
SAML provider size	20,480 bytes	No	
Encryption policy size	10,240 bytes	No	

Your AWS account has the following additional OpenSearch Serverless limits:

Name	Default	Adjustable	Notes
Collection tags	50	No	
Collections with unique KMS keys	Maximum OCU/2	No	This limit depends on the maximum

Name	Default	Adjustable	Notes
			number of OCUs you set and how many OCUs are already in use.
OpenSearch Serverless-managed VPC endpoints	50	No	This limit only applies to OpenSearch Serverless-managed VPC endpoints. It doesn't include OpenSearch Service-managed VPC endpoints.

OpenSearch Ingestion quotas

Your AWS account has the following quotas related to OpenSearch Ingestion resources. Unless otherwise noted, each quota is Region-specific.

Name	Default	Adjustable	Notes
Connected VPCs per pipeline	Each supported Region: 1	No	
Pipelines connected to a single VPC domain	Each supported Region: 50	No	
Pipelines	Each supported Region: 25	No	
Characters per pipeline configuration	Each supported Region: 12000	No	

Name	Default	Adjustable	Notes
Sources per pipeline	Each supported Region: 1	No	This limit only applies to <i>plugin</i> sources, such as HTTP, OTel, or S3. You can still chain sub-pipelines together within a single OpenSearch Ingestion pipeline configuration.
Unique OpenSearch sinks per pipeline	Each supported Region: 1	No	This limit only applies to OpenSearch <i>domain</i> and <i>collection</i> sinks. You can still chain sub-pipelines together within a single OpenSearch Ingestion pipeline configuration.
Total OpenSearch sinks per pipeline	Each supported Region: 8	No	This limit refers to the number of times that you can specify the same OpenSearch sink within a pipeline configuration file.
Minimum Ingestion OCUs per pipeline	Each supported Region: 1	No	

Name	Default	Adjustable	Notes
Maximum Ingestion OCU's per stateless pipeline	Each supported Region: 96	No	See Stateless versus stateful processors .
Maximum Ingestion OCU's per stateful pipeline	Each supported Region: 48	No	See Stateless versus stateful processors .

AWS OpsWorks endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

AWS OpsWorks CM

You can create and manage AWS OpsWorks for Chef Automate and AWS OpsWorks for Puppet Enterprise servers in the following Regions. Resources can be managed only in the Region in which

they are created. Resources that are created in one Regional endpoint are not available, nor can they be cloned to, another Regional endpoint.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	opsworks-cm.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	opsworks-cm.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	opsworks-cm.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	opsworks-cm.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	opsworks-cm.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	opsworks-cm.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	opsworks-cm.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	opsworks-cm.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	opsworks-cm.eu-west-1.amazonaws.com	HTTPS

AWS OpsWorks Stacks

You can create and manage AWS OpsWorks resources in all of the following Regions. The Canada (Central) Region is API-only; you cannot create stacks in Canada (Central) Region by using the AWS Management Console. Resources can be managed only in the Region in which they are created. Resources that are created in one Regional endpoint are not available—nor can they be cloned to—another Regional endpoint.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	opsworks.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	opsworks.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	opsworks.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	opsworks.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	opsworks.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	opsworks.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	opsworks.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	opsworks.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	opsworks.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	opsworks.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	opsworks.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	opsworks.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	opsworks.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	opsworks.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	opsworks.sa-east-1.amazonaws.com	HTTPS

Service quotas

The following quotas are for AWS OpsWorks CM.

Name	Default	Adjustable	Description
Automated (scheduled) backup generations per server	Each supported Region: 10	Yes	Automated (scheduled) backup generations per server. Each server (Chef Automate or Puppet Enterprise) can have a maximum of 30 generations of automated backups.
Chef Automate or Puppet Enterprise servers	Each supported Region: 5	Yes	Number of servers per account
Manual backups per server	Each supported Region: 10	Yes	Number of manual backups per server (Chef Automate or Puppet Enterprise)

The following quotas are for AWS OpsWorks stacks.

Name	Default	Adjustable	Description
Apps per stack	Each supported Region: 40	Yes	The maximum number of apps that you can have in an OpsWorks stack. An AWS OpsWorks Stacks app represents code that you want to run on an application server. Apps are deployed by using Chef recipes.
Instances per stack	Each supported Region: 40	Yes	The maximum number of instances that you can have in an OpsWorks stack, including both instances created in OpsWorks and outside of OpsWorks. Instances within an OpsWorks stack serve a particular purpose, such as serving applications or hosting a database server.
Layers per stack	Each supported Region: 40	Yes	The maximum number of layers that you can create in an OpsWorks stack. A layer contains a set of EC2 instances within a stack that serve a particular purpose, such as serving applications or hosting a database server. Layers use Chef recipes to run

Name	Default	Adjustable	Description
			tasks on instances such as installing packages, deploying apps, and running scripts.
Stacks	Each supported Region: 40	Yes	The maximum number of AWS OpsWorks stacks that you can create in this account. A stack is a group of OpsWorks instances that perform different roles--such as application servers, database servers, or load balancers--to run a web application.

AWS Organizations endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Because AWS Organizations is a global service, there is a single global endpoint for all of the AWS Regions in each partition.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	organizations.us-east-1.amazonaws.com	HTTPS
		organizations-fips.us-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	organizations.us-gov-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	organizations.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Default maximum number of accounts	Each supported Region: 10	Yes	The default maximum number of accounts allowed in an organization.
Enable all features request expiration	Each supported Region: 90	No	Maximum number of days to allow before request to enable all features expires.
Handshake expiration	Each supported Region: 30	No	Maximum number of days to allow to complete handshake.
Invitation acceptance expiration	Each supported Region: 15	No	Maximum number of days to allow before invitations to join an organization expire.
Member accounts you can concurrently close	Each supported Region: 3	No	Maximum number of accounts that you can concurrently close. As soon as one finishes, you can close another.
Member accounts you can concurrently create	Each supported Region: 5	No	Maximum number of accounts that you can concurrently create. As soon as one finishes, you can start another.
Minimum age for removal of created accounts	Each supported Region: 7	No	The minimum number of days a created account

Name	Default	Adjustable	Description
			must exist before you can remove it from the organization.
Number of accounts you can close within a 30 day period. The actual number of accounts you can close is either 10 or 10-percent of your total member accounts, up to 1000	Each supported Region: 10	No	The default maximum number of member accounts that can be closed within a 30 day period. The actual number of accounts you can close is either 10 or 10 percent of your total member accounts, up to 1000. For more information, see https://docs.aws.amazon.com/organizations/latest/userguide/orgs_reference_limits.html
Number of invitation attempts you can perform in a 24-hour period	Each supported Region: 20	No	Maximum number of invitation attempts you can perform in a 24-hour period. The number of attempts can be either 20 or the maximum number of accounts allowed in your organization, whichever is greater.
OU maximum nesting in a root	Each supported Region: 5	No	The maximum number of levels that you can nest OUs under the root.

Name	Default	Adjustable	Description
OUs in an organization	Each supported Region: 1,000	No	The maximum number of OUs that you can include in an organization.
Policies in an organization	Each supported Region: 1,000	No	The maximum number of policies allowed per organization.
Roots in an organization	Each supported Region: 1	No	The maximum number of root accounts allowed per organization.
Service control policies per OU	Each supported Region: 5	No	The maximum number of service control policies (SCPs) allowed per OU.
Service control policies per account	Each supported Region: 5	No	The maximum number of service control policies (SCPs) allowed per account.
Service control policies per root	Each supported Region: 5	No	The maximum number of service control policies (SCPs) allowed per root.
Service control policy (SCP) document size	Each supported Region: 5,120	No	The maximum document size (in characters) allowed for service control policies (SCPs).

For more information, see [Quotas for AWS Organizations](#) in the *AWS Organizations User Guide*.

AWS Outposts endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	outposts.us-east-2.amazonaws.com	HTTPS
		outposts-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	outposts.us-east-1.amazonaws.com	HTTPS
		outposts-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	outposts.us-west-1.amazonaws.com	HTTPS
		outposts-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	outposts.us-west-2.amazonaws.com	HTTPS
		outposts-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	outposts.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	outposts.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	outposts.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	outposts.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	outposts.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	outposts.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	outposts.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	outposts.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	outposts.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	outposts.ca-central-1.amazonaws.com	HTTPS
		outposts-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	outposts.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	outposts.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	outposts.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	outposts.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	outposts.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	outposts.eu-north-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	outposts.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	outposts.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	outposts.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	outposts.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	outposts.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	outposts.us-gov-west-1.amazonaws.com	HTTPS

Amazon S3 on Outposts

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	s3-outposts.us-east-2.amazonaws.com	HTTPS
		s3-outposts-fips.us-east-2.api.aws	HTTPS
		s3-outposts-fips.us-east-2.amazonaws.com	HTTPS
		s3-outposts.us-east-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	s3-outposts.us-east-1.amazonaws.com	HTTPS
		s3-outposts-fips.us-east-1.api.aws	HTTPS
		s3-outposts-fips.us-east-1.amazonaws.com	HTTPS
		s3-outposts.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	s3-outposts.us-west-1.amazonaws.com	HTTPS
		s3-outposts-fips.us-west-1.api.aws	HTTPS
		s3-outposts-fips.us-west-1.amazonaws.com	HTTPS
		s3-outposts.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	s3-outposts.us-west-2.amazonaws.com	HTTPS
		s3-outposts-fips.us-west-2.api.aws	HTTPS
		s3-outposts-fips.us-west-2.amazonaws.com	HTTPS
		s3-outposts.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	s3-outposts.af-south-1.amazonaws.com	HTTPS
		s3-outposts.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	s3-outposts.ap-east-1.amazonaws.com	HTTPS
		s3-outposts.ap-east-1.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	s3-outposts.ap-southeast-3.amazonaws.com	HTTPS
		s3-outposts.ap-southeast-3.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	s3-outposts.ap-south-1.amazonaws.com	HTTPS
		s3-outposts.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	s3-outposts.ap-northeast-3.amazonaws.com	HTTPS
		s3-outposts.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	s3-outposts.ap-northeast-2.amazonaws.com	HTTPS
		s3-outposts.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	s3-outposts.ap-southeast-1.amazonaws.com	HTTPS
		s3-outposts.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	s3-outposts.ap-southeast-2.amazonaws.com	HTTPS
		s3-outposts.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	s3-outposts.ap-northeast-1.amazonaws.com	HTTPS
		s3-outposts.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	s3-outposts.ca-central-1.amazonaws.com	HTTPS
		s3-outposts-fips.ca-central-1.api.aws	HTTPS
		s3-outposts-fips.ca-central-1.amazonaws.com	HTTPS
		s3-outposts.ca-central-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	s3-outposts.eu-central-1.amazonaws.com	HTTPS
		s3-outposts.eu-central-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	s3-outposts.eu-west-1.amazonaws.com	HTTPS
		s3-outposts.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	s3-outposts.eu-west-2.amazonaws.com	HTTPS
		s3-outposts.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	s3-outposts.eu-south-1.amazonaws.com	HTTPS
		s3-outposts.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	s3-outposts.eu-west-3.amazonaws.com	HTTPS
		s3-outposts.eu-west-3.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	s3-outposts.eu-north-1.amazonaws.com	HTTPS
		s3-outposts.eu-north-1.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	s3-outposts.il-central-1.amazonaws.com	HTTPS
		s3-outposts.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	s3-outposts.me-south-1.amazonaws.com	HTTPS
		s3-outposts.me-south-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	s3-outposts.sa-east-1.amazonaws.com	HTTPS
		s3-outposts.sa-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	s3-outposts.us-gov-east-1.amazonaws.com	HTTPS
		s3-outposts-fips.us-gov-east-1.api.aws	HTTPS
		s3-outposts-fips.us-gov-east-1.amazonaws.com	HTTPS
		s3-outposts.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	s3-outposts.us-gov-west-1.amazonaws.com	HTTPS
		s3-outposts-fips.us-gov-west-1.api.aws	HTTPS
		s3-outposts-fips.us-gov-west-1.amazonaws.com	HTTPS
		s3-outposts.us-gov-west-1.api.aws	HTTPS

Service quotas

Name	Default	Adjustable	Description
Outpost sites	Each supported Region: 100	Yes	The maximum number of Outpost sites that you can create in this account in the current region. An Outpost site is the customer-managed physical building where you power and attach your Outpost equipment to the network.

Name	Default	Adjustable	Description
Outposts per site	Each supported Region: 10	Yes	The maximum number of Outposts that you can create per site. AWS Outposts includes hardware and virtual resources known as Outposts. This quota limits your Outpost virtual resources.

AWS Panorama endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	panorama.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	panorama.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	panorama.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	panorama.ap-southeast-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	panorama.ca-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	panorama.eu-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Applications per device	Each supported Region: 10	No	The maximum number of application instances that you can run on a device.

Name	Default	Adjustable	Description
Assets per package	Each supported Region: 50	No	The maximum number of assets that you upload per node package.
Camera nodes per application	Each supported Region: 8	No	The maximum number of camera nodes that you can add to an application.
Devices	Each supported Region: 50	No	The maximum number of devices that you can register in this account in the current AWS Region.
Node packages	Each supported Region: 50	No	The maximum number of node packages that you can create in this account in the current AWS Region.
Package artifact size	Each supported Region: 8 Gigabytes	No	The maximum size of a node package artifact.
Rate of CreateApplicationInstance API requests	Each supported Region: 1	No	The maximum number of CreateApplicationInstance API requests per second that you can perform in this account in the current AWS Region.

Name	Default	Adjustable	Description
Rate of CreateJobForDevices API requests	Each supported Region: 1	No	The maximum number of CreateJobForDevices API requests per second that you can perform in this account in the current AWS Region.
Rate of CreateNodeFromTemplateJob API requests	Each supported Region: 1	No	The maximum number of CreateNodeFromTemplateJob API requests per second that you can perform in this account in the current AWS Region.
Rate of CreatePackage API requests	Each supported Region: 1	No	The maximum number of CreatePackage API requests per second that you can perform in this account in the current AWS Region.
Rate of CreatePackageImportJob API requests	Each supported Region: 1	No	The maximum number of CreatePackageImportJob API requests per second that you can perform in this account in the current AWS Region.

Name	Default	Adjustable	Description
Rate of DeleteDevice API requests	Each supported Region: 1	No	The maximum number of DeleteDevice API requests per second that you can perform in this account in the current AWS Region.
Rate of DeletePackage API requests	Each supported Region: 1	No	The maximum number of DeletePackage API requests per second that you can perform in this account in the current AWS Region.
Rate of DeregisterPackageVersion API requests	Each supported Region: 1	No	The maximum number of DeregisterPackageVersion API requests per second that you can perform in this account in the current AWS Region.
Rate of DescribePackage API requests	Each supported Region: 1	No	The maximum number of DescribePackage API requests per second that you can perform in this account in the current AWS Region.

Name	Default	Adjustable	Description
Rate of ProvisionDevice API requests	Each supported Region: 1	No	The maximum number of ProvisionDevice API requests per second that you can perform in this account in the current AWS Region.
Rate of RegisterPackageVersion API requests	Each supported Region: 1	No	The maximum number of RegisterPackageVersion API requests per second that you can perform in this account in the current AWS Region.
Rate of RemoveApplicationInstance API requests	Each supported Region: 1	No	The maximum number of RemoveApplicationInstance API requests per second that you can perform in this account in the current AWS Region.
Rate of deployments	Each supported Region: 200	No	The maximum number of times that you can deploy an application per day, per device.
Rate of total API requests	Each supported Region: 5	No	The maximum number of API requests per second that you can perform in this account in the current AWS Region.

Name	Default	Adjustable	Description
Versions per package	Each supported Region: 20	No	The maximum number of package versions that you can create per node package.

AWS Payment Cryptography endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Control plane endpoints

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	controlplane.payment-cryptography.us-east-1.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	controlplane.payment-cryptography.us-east-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	controlplane.payment-cryptography.us-west-2.amazonaws.com	HTTPS

Data plane endpoints

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	dataplane.payment-cryptography.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	dataplane.payment-cryptography.us-east-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	dataplane.payment-cryptography.us-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Aliases	Each supported Region: 2,000	Yes	The maximum number of aliases you can have in this account in the current Region.
Combined rate of control plane requests	Each supported Region: 5 per second	Yes	The maximum number of control plane requests per second that you can make in this account in the current Region.

Name	Default	Adjustable	Description
			This quota applies to all control plane operations combined.
Combined rate of data plane requests (asymmetric)	Each supported Region: 20 per second	Yes	The maximum number of requests per second for data plane operations with an asymmetric key that you can make in this account in the current Region. This quota applies to all data plane operations combined.
Combined rate of data plane requests (symmetric)	Each supported Region: 500 per second	Yes	The maximum number of requests per second for data plane operations with a symmetric key that you can make in this account in the current Region. This quota applies to all data plane operations combined.
Keys	Each supported Region: 2,000	Yes	The maximum number of keys you can have in this account in the current Region, excluding deleted keys.

AWS Parallel Computing Service endpoints and quotas

The following tables describe the service endpoints and service quotas for AWS Parallel Computing Service. Service quotas, also referred to as *limits*, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service endpoints

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	pcs.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	pcs.us-east-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	pcs.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	pcs.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	pcs.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	pcs.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	pcs.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	pcs.eu-west-1.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	pcs.eu-north-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Clusters	5	Yes	The maximum number of clusters per AWS Region.

Internal quotas

The following quotas are internal and non-adjustable.

Name	Default	Adjustable	Description
Concurrent cluster creation	1	No	The maximum number of clusters in the <code>Creating</code> state per AWS Region.

Relevant quotas for other AWS services

AWS PCS uses other AWS services. Your service quotas for those services impact your use of AWS PCS.

Amazon EC2 service quotas that impact AWS PCS

- Spot instance requests
- Running on-demand instances
- Launch templates
- Launch template versions
- Amazon EC2 API requests

For more information, see [Amazon EC2 endpoints and quotas](#).

Amazon Personalize endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Personalize

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	personalize.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	personalize.us-east-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	personalize.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	personalize.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	personalize.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	personalize.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	personalize.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	personalize.ap-southeast-2.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	personalize.cn-north-1.amazonaws.com.cn	HTTPS
Canada (Central)	ca-central-1	personalize.ca-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	personalize.eu-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	personalize.eu-central-1.amazonaws.com	HTTPS

Amazon Personalize Events

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	personalize-events .us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	personalize-events .us-east-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	personalize-events .us-west-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	personalize-events .ap-northeast-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	personalize-events .ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	personalize-events .ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	personalize-events .ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	personalize-events .ap-southeast-2.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	personalize-events .cn-north-1.amazonaws.com.cn	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	personalize-events .ca-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	personalize-events .eu-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	personalize-events .eu-central-1.amazonaws.com	HTTPS

Amazon Personalize Runtime

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	personalize-runtime.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	personalize-runtime.us-east-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	personalize-runtime.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	personalize-runtime.ap-northeast-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	personalize-runtime.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	personalize-runtime.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	personalize-runtime.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	personalize-runtime.ap-southeast-2.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	personalize-runtime.cn-north-1.amazonaws.com.cn	HTTPS
Canada (Central)	ca-central-1	personalize-runtime.ca-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	personalize-runtime.eu-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	personalize-runtime.eu-central-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active campaigns per dataset group	Each supported Region: 5	Yes	The total number of active campaigns per

Name	Default	Adjustable	Description
			dataset group in the current Region.
Active dataset groups	Each supported Region: 5	Yes	The total number of active dataset groups that you can create in this account in the current Region.
Active filters per dataset group	Each supported Region: 30	Yes	The total number of active filters per dataset group in the current Region.
Active solutions per dataset group	Each supported Region: 20	Yes	The total number of active solutions per dataset group in the current Region.
Amount of data for HRNN recipe	Each supported Region: 100 Gigabytes	No	The maximum amount of data for an individual dataset for HRNN recipe
Amount of data for Personalized-Ranking recipe	Each supported Region: 100 Gigabytes	No	The maximum amount of data for an individual dataset for Personalized-Ranking recipe
Amount of data for Popularity-Count recipe	Each supported Region: 100 Gigabytes	No	The maximum amount of data for an individual dataset for Popularity-Count recipe
Amount of data for SIMS recipe	Each supported Region: 100 Gigabytes	No	The maximum amount of data for an individual dataset for SIMS recipe

Name	Default	Adjustable	Description
Amount of data per incremental import.	Each supported Region: 1 Gigabytes	Yes	The maximum amount of data (in GB) you can import with a single incremental import in this account in the current Region.
Amount of interactions data for HRNN-coldstart recipe	Each supported Region: 100 Gigabytes	No	The maximum amount of data for interactions dataset for HRNN-cold start recipe
Amount of interactions data for HRNN-metadata recipe	Each supported Region: 100 Gigabytes	No	The maximum amount of data for interactions dataset for HRNN-metadata recipe
Amount of users and items data combined for HRNN-coldstart recipe	Each supported Region: 5 Gigabytes	No	The maximum amount of data for users dataset and items dataset combined for HRNN-cold start recipe
Amount of users and items data combined for HRNN-metadata recipe	Each supported Region: 5 Gigabytes	No	The maximum amount of data for users dataset and items dataset combined for HRNN-metadata recipe
Event size	Each supported Region: 10 Kilobytes	No	The maximum size of an event in kilobytes.

Name	Default	Adjustable	Description
Maximum number of action interactions per event type per user considered by a filter.	Each supported Region: 300	Yes	The maximum number of action interactions per event type per user Amazon Personalize considers when filtering recommendations. This quota applies to each get action recommendations request in this account in the current region.
Maximum number of interactions per event type per user considered by a filter.	Each supported Region: 100	Yes	The maximum number of interactions per event type per user Amazon Personalize considers when filtering recommendations. This quota applies to each get recommendations request in this account in the current Region.
Maximum number of recommenders per dataset group	Each supported Region: 5	No	The total number of recommenders per dataset group in the current Region.
Minimum data points for model training	Each supported Region: 1,000	No	The minimum number of data points required for training a model (creating a solution)

Name	Default	Adjustable	Description
Minimum unique users for model training	Each supported Region: 25	No	The minimum number of unique users required for training a model (creating a solution).
Number of action interaction events in a PutActionInteractions call	Each supported Region: 10	No	Maximum number of action interaction events in a PutActionInteractions call.
Number of action interactions for model training	Each supported Region: 500,000,000	No	Maximum number of action interactions that are considered by a model during training.
Number of actions used in model training	Each supported Region: 1,000	No	Maximum number of actions that are considered by a model during training and generating recommendations.
Number of events in PutEvents call	Each supported Region: 10	No	The maximum number of events in a PutEvents call.
Number of interactions for model training	Each supported Region: 500,000,000	Yes	The maximum number of interactions that are considered by a model during training.
Number of items used in model training	Each supported Region: 750,000	No	The maximum number of items that are considered by a model during training.

Name	Default	Adjustable	Description
Number of schemas	Each supported Region: 500	No	The total number of active schemas that you can create in this account in the current Region.
Pending data deletion jobs per dataset group	Each supported Region: 5	Yes	The total number of pending data deletion jobs that you can create per dataset group in the current Region.
Pending or In Progress batch inference jobs	Each supported Region: 5	Yes	The total number of pending or in progress batch inference jobs that you can create in this account in the current Region.
Pending or In Progress solution versions	Each supported Region: 20	Yes	The total number of pending or in progress solution versions that you can create in this account in the current Region.
PutActionInteractions Event size	Each supported Region: 10 Kilobytes	No	The maximum size of a PutActionInteractions event in kilobytes.
Rate of CreateCampaign requests	Each supported Region: 1	No	The maximum number of CreateCampaign requests that you can make per second.

Name	Default	Adjustment	Description
Rate of CreateDataset requests	Each supported Region: 1	No	The maximum number of CreateDataset requests that you can make per second.
Rate of CreateDatasetGroup requests	Each supported Region: 1	No	The maximum number of CreateDatasetGroup requests that you can make per second
Rate of CreateDatasetImportJob requests	Each supported Region: 1	No	The maximum number of CreateDatasetImportJob requests that you can make per second.
Rate of CreateEventTracker requests	Each supported Region: 1	No	The maximum number of CreateEventTracker requests that you can make per second.
Rate of CreateSchema requests	Each supported Region: 1	No	The maximum number of CreateSchema requests that you can make per second.
Rate of CreateSolution requests	Each supported Region: 1	No	The maximum number of CreateSolution requests that you can make per second.
Rate of CreateSolutionVersion requests	Each supported Region: 1	No	The maximum number of CreateSolutionVersion requests that you can make per second.

Name	Default	Adjustable	Description
Rate of DeleteCampaign requests	Each supported Region: 1	No	The maximum number of DeleteCampaign requests that you can make per second.
Rate of DeleteDataset requests	Each supported Region: 1	No	The maximum number of DeleteDataset requests that you can make per second.
Rate of DeleteDatasetGroup requests	Each supported Region: 1	No	The maximum number of DeleteDatasetGroup requests that you can make per second.
Rate of DeleteDatasetImportJob requests	Each supported Region: 1	No	The maximum number of DeleteDatasetImportJob requests that you can make per second.
Rate of DeleteEventTracker requests	Each supported Region: 1	No	The maximum number of DeleteEventTracker requests that you can make per second.
Rate of DeleteSchema requests	Each supported Region: 1	No	The maximum number of DeleteSchema requests that you can make per second.
Rate of DeleteSolution requests	Each supported Region: 1	No	The maximum number of DeleteSolution requests that you can make per second.

Name	Default	Adjustable	Description
Rate of DescribeAlgorithm requests	Each supported Region: 1	No	The maximum number of DescribeAlgorithm requests that you can make per second.
Rate of DescribeCampaign requests	Each supported Region: 1	No	The maximum number of DescribeCampaign requests that you can make per second.
Rate of DescribeDataset requests	Each supported Region: 1	No	The maximum number of DescribeDataset requests that you can make per second.
Rate of DescribeDatasetGroup requests	Each supported Region: 1	No	The maximum number of DescribeDatasetGroup requests that you can make per second.
Rate of DescribeDatasetImportJob requests	Each supported Region: 1	No	The maximum number of DescribeDatasetImportJob requests that you can make per second.
Rate of DescribeEventTracker requests	Each supported Region: 1	No	The maximum number of DescribeEventTracker requests that you can make per second.
Rate of DescribeFeatureTransformation requests	Each supported Region: 1	No	The maximum number of DescribeFeatureTransformation requests that you can make per second.

Name	Default	Adjustable	Description
Rate of DescribeRecipe requests	Each supported Region: 1	No	The maximum number of DescribeRecipe requests that you can make per second.
Rate of DescribeSchema requests	Each supported Region: 1	No	The maximum number of DescribeSchema requests that you can make per second.
Rate of DescribeSolution requests	Each supported Region: 1	No	The maximum number of DescribeSolution requests that you can make per second.
Rate of GetActionRecommendations requests per campaign	Each supported Region: 500	No	The maximum number of GetActionRecommendations requests that you can make per second per campaign.
Rate of GetPersonalizedRanking requests per campaign	Each supported Region: 500	No	The maximum number of GetPersonalizedRanking requests that you can make per second per campaign.
Rate of GetRecommendations requests per campaign	Each supported Region: 500	No	The maximum number of GetRecommendations requests that you can make per second per campaign.

Name	Default	Adjustable	Description
Rate of GetSolutionMetrics requests	Each supported Region: 1	No	The maximum number of GetSolutionMetrics requests that you can make per second.
Rate of ListCampaigns requests	Each supported Region: 1	No	The maximum number of ListCampaigns requests that you can make per second.
Rate of ListDatasetGroups requests	Each supported Region: 1	No	The maximum number of ListDatasetGroups requests that you can make per second.
Rate of ListDatasetImportJobRuns requests	Each supported Region: 1	No	The maximum number of ListDatasetImportJobRuns requests that you can make per second.
Rate of ListDatasetImportJobs requests	Each supported Region: 1	No	The maximum number of ListDatasetImportJobs requests that you can make per second.
Rate of ListDatasets requests	Each supported Region: 1	No	The maximum number of ListDatasets requests that you can make per second.
Rate of ListEventTrackers requests	Each supported Region: 1	No	The maximum number of ListEventTrackers requests that you can make per second.

Name	Default	Adjustable	Description
Rate of ListRecipes requests	Each supported Region: 1	No	The maximum number of ListRecipes requests that you can make per second.
Rate of ListSchemas requests	Each supported Region: 1	No	The maximum number of ListSchemas requests that you can make per second.
Rate of ListSolutionVersions requests	Each supported Region: 1	No	The maximum number of ListSolutionVersions requests that you can make per second.
Rate of ListSolutions requests	Each supported Region: 1	No	The maximum number of ListSolutions requests that you can make per second.
Rate of PutActionInteractions requests per dataset group	Each supported Region: 1,000	Yes	The maximum number of PutActionInteractions requests that you can make per second per dataset group from this account in the current region.
Rate of PutEvents requests per dataset group	Each supported Region: 1,000	Yes	The maximum number of PutEvents requests that you can make per second per dataset group from this account in the current Region.

Name	Default	Adjustable	Description
Rate of UpdateCampaign requests	Each supported Region: 1	No	The maximum number of UpdateCampaign requests that you can make per second.
Rate of UpdateDataset requests	Each supported Region: 1	No	The maximum number of UpdateDataset requests that you can make per second.
Rate of transactions per account	Each supported Region: 2,500	No	The maximum transactions per second per account. Transaction is a single recommendation request.

Amazon Pinpoint endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Amazon Pinpoint includes the Amazon Pinpoint API and the Amazon Pinpoint SMS and Voice API.

Service endpoints

Amazon Pinpoint API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	pinpoint.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	pinpoint.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	pinpoint.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	pinpoint.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	pinpoint.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	pinpoint.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	pinpoint.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol	
Asia Pacific (Tokyo)	ap-northeast-1	pinpoint.ap-northeast-1.amazonaws.com	HTTPS	
Canada (Central)	ca-central-1	pinpoint.ca-central-1.amazonaws.com	HTTPS	
Europe (Frankfurt)	eu-central-1	pinpoint.eu-central-1.amazonaws.com	HTTPS	
Europe (Ireland)	eu-west-1	pinpoint.eu-west-1.amazonaws.com	HTTPS	
Europe (London)	eu-west-2	pinpoint.eu-west-2.amazonaws.com	HTTPS	
AWS GovCloud (US-West)	us-gov-west-1	pinpoint.us-gov-west-1.amazonaws.com	HTTPS	

Note

You can't use the Amazon Pinpoint API to send SMS messages in the Asia Pacific (Seoul) Region.

Amazon Pinpoint SMS and Voice API v1

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	sms-voice.pinpoint.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	sms-voice.pinpoint.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	sms-voice.pinpoint.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	sms-voice.pinpoint.ap-southeast-2.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	sms-voice.pinpoint.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	sms-voice.pinpoint.eu-west-1.amazonaws.com	HTTPS

Note

The Amazon Pinpoint SMS and Voice API is not available in the following Regions:

- Asia Pacific (Seoul) Region
- Asia Pacific (Singapore) Region
- Asia Pacific (Tokyo) Region
- Canada (Central) Region
- Europe (London) Region

Amazon Pinpoint SMS and Voice API v2

For AWS End User Messaging SMS and Voice V2 API service endpoints see [AWS End User Messaging endpoints and quotas](#).

Service quotas

Name	Default	Adjustable	Description
APNs sandbox message payload size per message	Each supported Region: 4 Kilobytes	No	The maximum APNs sandbox message payload size (in KB) per message.
Active campaigns per account	Each supported Region: 200	No	The maximum number of active campaigns per account. An active campaign is a campaign that has not completed or failed. Active campaigns have a status of SCHEDULED, EXECUTING, or PENDING_NEXT_RUN.
Active in-app campaigns per project	Each supported Region: 25	Yes	The maximum number of active in-app campaigns per project.
All other operations burst quota	Each supported Region: 300	No	The maximum number of all other operation requests that you can make at one time.
All other operations rate quota	Each supported Region: 300	No	The maximum number of all other operation

Name	Default	Adjustable	Description
			requests that you can make per second.
Amazon Device Messaging (ADM) message payload size per message	Each supported Region: 6 Kilobytes	No	The maximum Amazon Device Messaging (ADM) message payload size (in KB) per message.
Apple Push Notification service (APNs) message payload size per message	Each supported Region: 4 Kilobytes	No	The maximum Apple Push Notification service (APNs) message payload size (in KB) per message.
Attribute name length	Each supported Region: 50	No	The maximum attribute name length in characters.
Attribute value length	Each supported Region: 100	No	The maximum attribute value length in characters.
Baidu Cloud Push message payload size per message	Each supported Region: 4 Kilobytes	No	The maximum Baidu Cloud Push message payload size (in KB) per message.
CreateCampaign operation burst quota	Each supported Region: 25	No	The maximum number of CreateCampaign operation requests that you can make at one time.

Name	Default	Adjustable	Description
CreateCampaign operation rate quota	Each supported Region: 25	No	The maximum number of CreateCampaign operation requests that you can make per second.
CreateEmailTemplate operation burst quota	Each supported Region: 10	No	The maximum number of CreateEmailTemplate operation requests that you can make at one time.
CreateEmailTemplate operation rate quota	Each supported Region: 10	No	The maximum number of CreateEmailTemplate operation requests that you can make per second.
CreateInAppTemplate operation burst quota	Each supported Region: 10	No	The maximum number of CreateInAppTemplate operation requests that you can make at one time.
CreateInAppTemplate operation rate quota	Each supported Region: 10	No	The maximum number of CreateInAppTemplate operation requests that you can make per second.
CreatePushTemplate operation burst quota	Each supported Region: 10	No	The maximum number of CreatePushTemplate operation requests that you can make at one time.

Name	Default	Adjustable	Description
CreatePushTemplate operation rate quota	Each supported Region: 10	No	The maximum number of CreatePushTemplate operation requests that you can make per second.
CreateSegment operation burst quota	Each supported Region: 25	No	The maximum number of CreateSegment operation requests that you can make at one time.
CreateSegment operation rate quota	Each supported Region: 25	No	The maximum number of CreateSegment operation requests that you can make per second.
CreateSmsTemplate operation burst quota	Each supported Region: 10	No	The maximum number of CreateSmsTemplate operation requests that you can make at one time.
CreateSmsTemplate operation rate quota	Each supported Region: 10	No	The maximum number of CreateSmsTemplate operation requests that you can make per second.
CreateVoiceTemplate operation burst quota	Each supported Region: 10	No	The maximum number of CreateVoiceTemplate operation requests that you can make at one time.

Name	Default	Adjustable	Description
CreateVoiceTemplate operation rate quota	Each supported Region: 10	No	The maximum number of CreateVoiceTemplate operation requests that you can make per second.
DeleteCampaign operation burst quota	Each supported Region: 25	No	The maximum number of DeleteCampaign operation requests that you can make at one time.
DeleteCampaign operation rate quota	Each supported Region: 25	No	The maximum number of DeleteCampaign operation requests that you can make per second.
DeleteEndpoint operation burst quota	Each supported Region: 5	No	The maximum number of DeleteEndpoint operation requests that you can make at one time.
DeleteEndpoint operation rate quota	Each supported Region: 5	No	The maximum number of DeleteEndpoint operation requests that you can make per second.
DeleteSegment operation burst quota	Each supported Region: 25	No	The maximum number of DeleteSegment operation requests that you can make at one time.

Name	Default	Adjustable	Description
DeleteSegment operation rate quota	Each supported Region: 25	No	The maximum number of DeleteSegment operation requests that you can make per second.
Firebase Cloud Messaging (FCM) message payload size per message	Each supported Region: 4 Kilobytes	No	The maximum Firebase Cloud Messaging (FCM) message payload size (in KB) per message.
GetEndpoint operation burst quota	Each supported Region: 10	No	The maximum number of GetEndpoint operation requests that you can make at one time.
GetEndpoint operation rate quota	Each supported Region: 10	No	The maximum number of GetEndpoint operation requests that you can make per second.
Import size per import job	Each supported Region: 1	No	The maximum import size (in GB) per import job.
Invocation payload size	Each supported Region: 7 Megabytes	No	The maximum invocation payload size (in MB).
Maximum amount of time to wait for a Lambda function to process data	Each supported Region: 15 Seconds	No	The maximum amount of time (in seconds) to wait for a Lambda function to process data.

Name	Default	Adjustable	Description
Maximum length of a recommended attribute display name	Each supported Region: 25	No	The maximum length of a recommended attribute display name (the name that appears in the Attribute finder on the console).
Maximum length of a recommended attribute name	Each supported Region: 50	No	The maximum length of a recommended attribute name.
Maximum length of a recommended attribute value that's retrieved from Amazon Personalize	Each supported Region: 100	No	Maximum length (in characters) of a recommended attribute value that's retrieved from Amazon Personalize.
Maximum message size, including attachments	Each supported Region: 10 Megabytes	No	The maximum message size (in MB), including attachments.
Maximum number of active event triggered journeys per account	Each supported Region: 20	No	The maximum number of active event triggered journeys per account.
Maximum number of active journeys per account	Each supported Region: 50	No	The maximum number of active journeys per account.
Maximum number of attempts to invoke a Lambda function	Each supported Region: 3 Seconds	No	The maximum number of attempts to invoke a Lambda function.

Name	Default	Adjustable	Description
Maximum number of attribute keys and metric keys for each event per request	Each supported Region: 40	No	The maximum number of attribute keys and metric keys for each event per request.
Maximum number of characters for an event attribute name in a custom channel response	Each supported Region: 128	No	The maximum number of characters for an event attribute name in a custom channel response.
Maximum number of characters for an event attribute value in a custom channel response	Each supported Region: 128	No	The maximum number of characters for an event attribute value in a custom channel response.
Maximum number of characters in ADM-specific template parts of a push notification template	Each supported Region: 4,000	No	The maximum number of characters in ADM-specific template parts of a push notification template.
Maximum number of characters in APN-specific template parts of a push notification template	Each supported Region: 2,000	No	The maximum number of characters in APN-specific template parts of a push notification template.
Maximum number of characters in Baidu-specific template parts of a push notification template	Each supported Region: 4,000	No	The maximum number of characters in Baidu-specific template parts of a push notification template.

Name	Default	Adjustable	Description
Maximum number of characters in FCM-specific template parts of a push notification template	Each supported Region: 4,000	No	The maximum number of characters in FCM-specific template parts of a push notification template.
Maximum number of characters in a voice template	Each supported Region: 10,000	No	The maximum number of characters in a voice template.
Maximum number of characters in an SMS template	Each supported Region: 1,600	No	The maximum number of characters in an SMS template.
Maximum number of characters in an email template	Each supported Region: 500,000	No	The maximum number of characters in an email template.
Maximum number of characters in the default template parts of a push notification template	Each supported Region: 2,000	No	The maximum number of characters in the default template parts of a push notification template.
Maximum number of characters per attribute key	Each supported Region: 50	No	The maximum number of characters per attribute key.
Maximum number of characters per attribute value	Each supported Region: 200	No	The maximum number of characters per attribute value. If the number of characters exceeds 200 the event is dropped.

Name	Default	Adjustable	Description
Maximum number of custom attribute keys per app	Each supported Region: 500	No	The maximum number of custom attribute keys per app.
Maximum number of custom attribute values per attribute key	Each supported Region: 100,000	No	The maximum number of custom attribute values per attribute key.
Maximum number of custom event types per app	Each supported Region: 1,500	No	The maximum number of custom event types per app.
Maximum number of custom metric keys per app	Each supported Region: 500	No	The maximum number of custom metric keys per app.
Maximum number of dimensions that can be used to create a segment	Each supported Region: 100	No	The maximum number of dimensions that can be used to create a segment.
Maximum number of event attributes per endpoint in a custom channel response	Each supported Region: 5	No	The maximum number of event attributes per endpoint in a custom channel response.
Maximum number of events in a request	Each supported Region: 100	No	The maximum number of events in a request.
Maximum number of journey activities per journey	Each supported Region: 40	No	The maximum number of journey activities per journey.
Maximum number of message templates per account	Each supported Region: 10,000	No	The maximum number of message templates per account.

Name	Default	Adjustable	Description
Maximum number of model configurations per account	Each supported Region: 100	No	The maximum number of model configurations per account.
Maximum number of model configurations per message template	Each supported Region: 1	No	The maximum number of model configurations per message template.
Maximum number of push notifications that can be sent per second in a campaign	Each supported Region: 25,000	Yes	The maximum number of push notifications that can be sent per second in a campaign.
Maximum number of recommendations per endpoint or user	Each supported Region: 5	No	The maximum number of recommendations per endpoint or user.
Maximum number of recommended attributes per endpoint or user	Each supported Region: 1	No	The maximum number of recommended attributes per endpoint or user if the attribute values are not processed by an AWS Lambda function.
Maximum number of recommended attributes per endpoint or user (AWS Lambda function)	Each supported Region: 10	No	The maximum number of recommended attributes per endpoint or user if the attribute values are processed by an AWS Lambda function.
Maximum number of versions per template	Each supported Region: 5,000	No	The maximum number of versions per template.

Name	Default	Adjustable	Description
Maximum segment size per campaign	Each supported Region: 100,000,000	No	The maximum segment size for imported segments per campaign. For dynamic segments: unlimited.
Maximum segment size per journey	Each supported Region: 100,000,000	No	The maximum segment size per journey. For imported segments: 100,000,000 per journey. For dynamic segments: unlimited.
Maximum size of a request	Each supported Region: 4 Megabytes	No	The maximum size (in MB) of a request.
Maximum size of an individual event	Each supported Region: 1,000 Kilobytes	No	The maximum size (in KB) of an individual event.
Maximum size of an invocation payload (request and response) for a Lambda function	Each supported Region: 6 Megabytes	No	The maximum size (in MB) of an invocation payload (request and response) for a Lambda function.
Maximum size per endpoint	Each supported Region: 15 Kilobytes	No	The maximum size (in KB) per endpoint.
Number of Amazon Pinpoint projects	Each supported Region: 100	No	The maximum number of Amazon Pinpoint projects per account.

Name	Default	Adjustable	Description
Number of Amazon SNS topics for two-way SMS per account	Each supported Region: 100,000	Yes	The maximum number of Amazon SNS topics for two-way SMS per account.
Number of EndpointBatchItem objects in an EndpointBatchRequest payload	Each supported Region: 100	No	The maximum number of EndpointBatchItem objects in an EndpointBatchRequest payload. The payload size cannot exceed 7 MB.
Number of SMS messages that can be sent each second (sending rate)	Each supported Region: 20	Yes	The maximum number of SMS messages that can be sent each second (sending rate).
Number of SMS messages that can be sent to a single recipient each second	Each supported Region: 1	No	The maximum number of SMS messages that can be sent to a single recipient each second.
Number of attributes assigned to the Attributes parameter	Each supported Region: 250	No	The maximum number of attributes assigned to the Attributes parameter.
Number of attributes assigned to the Attributes, Metrics, and UserAttributes parameters collectively	Each supported Region: 250	No	The maximum number of attributes assigned to the Attributes, Metrics, and UserAttributes parameters collectively per endpoint.

Name	Default	Adjustable	Description
Number of attributes assigned to the Metrics parameter	Each supported Region: 250	No	The maximum number of attributes assigned to the Metrics parameter.
Number of attributes assigned to the UserAttributes parameter	Each supported Region: 250	No	The maximum number of attributes assigned to the UserAttributes parameter.
Number of characters in a voice message	Each supported Region: 6,000	No	The maximum number of characters in a voice message. 3,000 billable characters, in words that are spoken 6,000 characters total, including billable characters and SSML tags.
Number of concurrent import jobs	Each supported Region: 10	No	The maximum number of concurrent import jobs per account.

Name	Default	Adjustable	Description
Number of emails that can be sent each second (sending rate)	Each supported Region: 1	Yes	The maximum number of emails that can be sent each second (sending rate). If your account is in the sandbox, 1 email per second. If your account is out of the sandbox, the rate varies based on your specific use case. This rate is based on the number of recipients, as opposed to the number of unique messages sent.
Number of emails that can be sent per 24-hour period (sending quota)	Each supported Region: 200	Yes	The maximum number of emails that can be sent per 24-hour period (sending quota). If your account is in the sandbox, 200 emails per 24-hour period. If your account is out of the sandbox, the quota varies based on your specific use case. This quota is based on the number of recipients, as opposed to the number of unique messages sent.
Number of endpoints with the same user ID	Each supported Region: 10	No	The maximum number of endpoints with the same user ID.

Name	Default	Adjustable	Description
Number of event-based campaigns	Each supported Region: 25	No	The maximum number of event-based campaigns. Campaigns that use event-based triggers have to use dynamic segments. They can't use imported segments.
Number of identities that you can verify	Each supported Region: 10,000	No	The maximum number of identities that you can verify per AWS region. Identities refers to email addresses or domains, or any combination of the two. Every email you send using Amazon Pinpoint must be sent from a verified identity.
Number of import files per import job	Each supported Region: 10,000	No	The maximum number of import files per import job.
Number of recipients per message	Each supported Region: 50	No	The maximum number of recipients per message.
Number of values assigned to the Attributes parameter attributes per attribute	Each supported Region: 50	No	The maximum number of values assigned to the Attributes parameter attributes per attribute.

Name	Default	Adjustable	Description
Number of values assigned to the UserAttributes parameter attributes per attribute	Each supported Region: 50	No	The maximum number of values assigned to the UserAttributes parameter attributes per attribute.
Number of verified identities	Each supported Region: 10,000	No	The maximum number of verified identities. Identities refers to email addresses or domains, or any combination of the two. Every email you send using Amazon Pinpoint must be sent from a verified identity.
Number of voice configuration sets per AWS region	Each supported Region: 10,000	No	The maximum number of configuration sets per AWS region.
Number of voice messages that can be sent during a 24-hour period	Each supported Region: 20	No	The maximum number of voice messages that can be sent during a 24-hour period. If your account is in the sandbox: 20 messages. If your account is out of the sandbox: unlimited.
Number of voice messages that can be sent from a single originating phone number per second	Each supported Region: 1	No	The maximum number of voice messages that can be sent from a single originating phone number per second.

Name	Default	Adjustable	Description
Number of voice messages that can be sent per minute	Each supported Region: 5	No	The maximum number of voice messages that can be sent per minute. If your account is in the sandbox: 5 calls per minute. If your account is out of the sandbox: 20 calls per minute.
Number of voice messages that can be sent to a single recipient during a 24-hour period	Each supported Region: 5	No	The maximum number of voice messages that can be sent to a single recipient during a 24-hour period.
PhoneNumberValidate operation burst quota	Each supported Region: 20	No	The maximum number of PhoneNumberValidate operation requests that you can make at one time.
PhoneNumberValidate operation rate quota	Each supported Region: 20	No	The maximum number of PhoneNumberValidate operation requests that you can make per second.
PutEvents operation burst quota	Each supported Region: 15	No	The maximum number of PutEvents operation requests that you can make at one time.

Name	Default	Adjustable	Description
PutEvents operation rate quota	Each supported Region: 15	No	The maximum number of PutEvents operation requests that you can make per second.
SMS spending threshold	Each supported Region: 1	Yes	The maximum SMS spending threshold per account (in USD).
SendMessages operation burst quota	Each supported Region: 4,000	No	The maximum number of SendMessages operation requests that you can make at one time.
SendMessages operation rate quota	Each supported Region: 4,000	No	The maximum number of SendMessages operation requests that you can make per second.
SendUsersMessages operation burst quota	Each supported Region: 6,000	No	The maximum number of SendUsersMessages operation requests that you can make at one time.
SendUsersMessages operation rate quota	Each supported Region: 6,000	No	The maximum number of SendUsersMessages operation requests that you can make per second.

Name	Default	Adjustable	Description
UpdateCampaign operation burst quota	Each supported Region: 25	No	The maximum number of UpdateCampaign operation requests that you can make at one time.
UpdateCampaign operation rate quota	Each supported Region: 25	No	The maximum number of UpdateCampaign operation requests that you can make per second.
UpdateEmailTemplate operation burst quota	Each supported Region: 10	No	The maximum number of UpdateEmailTemplate operation requests that you can make at one time.
UpdateEmailTemplate operation rate quota	Each supported Region: 10	No	The maximum number of UpdateEmailTemplate operation requests that you can make per second.
UpdateEndpoint operation burst quota	Each supported Region: 10	No	The maximum number of UpdateEndpoint operation requests that you can make at one time.
UpdateEndpoint operation rate quota	Each supported Region: 10	No	The maximum number of UpdateEndpoint operation requests that you can make per second.

Name	Default	Adjustable	Description
UpdateEndpointsBatch operation burst quota	Each supported Region: 2	No	The maximum number of UpdateEndpointsBatch operation requests that you can make at one time.
UpdateEndpointsBatch operation rate quota	Each supported Region: 2	No	The maximum number of UpdateEndpointsBatch operation requests that you can make per second.
UpdateInAppTemplate operation burst quota	Each supported Region: 10	No	The maximum number of UpdateInAppTemplate operation requests that you can make at one time.
UpdateInAppTemplate operation rate quota	Each supported Region: 10	No	The maximum number of UpdateInAppTemplate operation requests that you can make per second.
UpdatePushTemplate operation burst quota	Each supported Region: 10	No	The maximum number of UpdatePushTemplate operation requests that you can make at one time.
UpdatePushTemplate operation rate quota	Each supported Region: 10	No	The maximum number of UpdatePushTemplate operation requests that you can make per second.

Name	Default	Adjustable	Description
UpdateSegment operation burst quota	Each supported Region: 25	No	The maximum number of UpdateSegment operation requests that you can make at one time.
UpdateSegment operation rate quota	Each supported Region: 25	No	The maximum number of UpdateSegment operation requests that you can make per second.
UpdateSmsTemplate operation burst quota	Each supported Region: 10	No	The maximum number of UpdateSmsTemplate operation requests that you can make at one time.
UpdateSmsTemplate operation rate quota	Each supported Region: 10	No	The maximum number of UpdateSmsTemplate operation requests that you can make per second.
UpdateVoiceTemplate operation burst quota	Each supported Region: 10	No	The maximum number of UpdateVoiceTemplate operation requests that you can make at one time.
UpdateVoiceTemplate operation rate quota	Each supported Region: 10	No	The maximum number of UpdateVoiceTemplate operation requests that you can make per second.

Name	Default	Adjustable	Description
Voice message length	Each supported Region: 30	No	The maximum voice message length. If your account is in the sandbox: 30 seconds. If your account is out of the sandbox: 5 minutes.

For more information, see [Amazon Pinpoint quotas](#) in the *Amazon Pinpoint Developer Guide*.

Amazon Polly endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	polly.us-east-2.amazonaws.com	HTTPS
		polly-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	polly.us-east-1.amazonaws.com	HTTPS
		polly-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	polly.us-west-1.amazonaws.com	HTTPS
		polly-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	polly.us-west-2.amazonaws.com	HTTPS
		polly-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	polly.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	polly.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	polly.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	polly.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	polly.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	polly.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	polly.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	polly.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	polly.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	polly.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	polly.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	polly.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	polly.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	polly.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	polly.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	polly.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	polly.us-gov-west-1.amazonaws.com	HTTPS
		polly-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Lexicon count	Each supported Region: 100	No	The maximum number of lexicons you can have in this account in the current region.
Lexicon size	Each supported Region: 40,000	No	The maximum size of a single lexicon in characters.
Rate of GetSpeechSynthesisTask and ListSpeechSynthesisTasks requests	Each supported Region: 10	Yes	The maximum number of GetSpeechSynthesisTask and ListSpeechSynthesisTasks requests per second that you can send

Name	Default	Adjustable	Description
			in this account in the current region.
Rate of StartSpeechSynthesisTask (generative) requests	Each supported Region: 1	Yes	The maximum number of StartSpeechSynthesisTask (generative engine) requests per second that you can send in this account in the current region.
Rate of StartSpeechSynthesisTask (long-form) requests	Each supported Region: 1	Yes	The maximum number of StartSpeechSynthesisTask (long-form engine) requests per second that you can send in this account in the current region.
Rate of StartSpeechSynthesisTask (neural) requests	Each supported Region: 10	Yes	The maximum number of StartSpeechSynthesisTask (neural engine) requests per second that you can send in this account in the current region.
Rate of StartSpeechSynthesisTask (standard) requests	Each supported Region: 10	Yes	The maximum number of StartSpeechSynthesisTask (standard engine) requests per second that you can send in this account in the current region.

Name	Default	Adjustable	Description
Rate of SynthesizeSpeech (generative) requests	Each supported Region: 8	Yes	The maximum number of SynthesizeSpeech (generative engine) requests per second that you can send in this account in the current region.
Rate of SynthesizeSpeech (long-form) requests	Each supported Region: 8	Yes	The maximum number of SynthesizeSpeech (long-form engine) requests per second that you can send in this account in the current region.
Rate of SynthesizeSpeech (neural) requests	Each supported Region: 8	Yes	The maximum number of SynthesizeSpeech (neural engine) requests per second that you can send in this account in the current region.
Rate of SynthesizeSpeech (standard) requests	Each supported Region: 80	Yes	The maximum number of SynthesizeSpeech (standard engine) requests per second that you can send in this account in the current region. This also includes DescribeVoices requests.

Name	Default	Adjustable	Description
Rate of lexicon management requests	Each supported Region: 2	Yes	The maximum number of lexicon management requests per second that you can send in this account in the current region. This limit applies to following operations combined: ListLexicon, GetLexicon, PutLexicon, DeleteLexicon.
StartSpeechSynthesisTask billed characters count	Each supported Region: 100,000	Yes	Maximum size of the StartSpeechSynthesisTask input text in billed characters. SSML tags are not counted as billed characters. Applies to both standard and neural synthesis.
StartSpeechSynthesisTask lexicon count	Each supported Region: 5	No	Maximum number of lexicons that can be used with StartSpeechSynthesisTask operation. Applies to both standard and neural synthesis.

Name	Default	Adjustable	Description
StartSpeechSynthesisTask total characters limit	Each supported Region: 200,000	Yes	Maximum size of the StartSpeechSynthesisTask input text in characters, including SSML tags and whitespace. Applies to both standard and neural synthesis.
SynthesizeSpeech billed character count	Each supported Region: 3,000	Yes	Maximum size of the SynthesizeSpeech input text in billed characters. SSML tags are not counted as billed characters. Applies to both standard and neural synthesis.
SynthesizeSpeech lexicon count	Each supported Region: 5	No	Maximum number of lexicons that can be used with SynthesizeSpeech operation. Applies to both standard and neural synthesis.
SynthesizeSpeech total character count	Each supported Region: 6,000	Yes	Maximum size of the SynthesizeSpeech input text in characters, including SSML tags and whitespace. Applies to both standard and neural synthesis.

For more information, see [Quotas](#) in the *Amazon Polly Developer Guide*.

AWS Private Certificate Authority endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

AWS Private CA endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	acm-pca.us-east-2.amazonaws.com	https
		acm-pca-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	acm-pca.us-east-1.amazonaws.com	https
		acm-pca-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	acm-pca.us-west-1.amazonaws.com	https
		acm-pca-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	acm-pca.us-west-2.amazonaws.com	https
		acm-pca-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	acm-pca.af-south-1.amazonaws.com	https
Asia Pacific (Hong Kong)	ap-east-1	acm-pca.ap-east-1.amazonaws.com	https
Asia Pacific (Hyderabad)	ap-south-2	acm-pca.ap-south-2.amazonaws.com	https
Asia Pacific (Jakarta)	ap-southeast-3	acm-pca.ap-southeast-3.amazonaws.com	https
Asia Pacific (Malaysia)	ap-southeast-5	acm-pca.ap-southeast-5.amazonaws.com	https
Asia Pacific (Melbourne)	ap-southeast-4	acm-pca.ap-southeast-4.amazonaws.com	https
Asia Pacific (Mumbai)	ap-south-1	acm-pca.ap-south-1.amazonaws.com	https

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	acm-pca.ap-northeast-3.amazonaws.com	https
Asia Pacific (Seoul)	ap-northeast-2	acm-pca.ap-northeast-2.amazonaws.com	https
Asia Pacific (Singapore)	ap-southeast-1	acm-pca.ap-southeast-1.amazonaws.com	https
Asia Pacific (Sydney)	ap-southeast-2	acm-pca.ap-southeast-2.amazonaws.com	https
Asia Pacific (Tokyo)	ap-northeast-1	acm-pca.ap-northeast-1.amazonaws.com	https
Canada (Central)	ca-central-1	acm-pca.ca-central-1.amazonaws.com	https
		acm-pca-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	acm-pca.ca-west-1.amazonaws.com	https
		acm-pca-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	acm-pca.eu-central-1.amazonaws.com	https
Europe (Ireland)	eu-west-1	acm-pca.eu-west-1.amazonaws.com	https

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	acm-pca.eu-west-2.amazonaws.com	https
Europe (Milan)	eu-south-1	acm-pca.eu-south-1.amazonaws.com	https
Europe (Paris)	eu-west-3	acm-pca.eu-west-3.amazonaws.com	https
Europe (Spain)	eu-south-2	acm-pca.eu-south-2.amazonaws.com	https
Europe (Stockholm)	eu-north-1	acm-pca.eu-north-1.amazonaws.com	https
Europe (Zurich)	eu-central-2	acm-pca.eu-central-2.amazonaws.com	https
Israel (Tel Aviv)	il-central-1	acm-pca.il-central-1.amazonaws.com	https
Middle East (Bahrain)	me-south-1	acm-pca.me-south-1.amazonaws.com	https
Middle East (UAE)	me-central-1	acm-pca.me-central-1.amazonaws.com	https
South America (São Paulo)	sa-east-1	acm-pca.sa-east-1.amazonaws.com	https

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	acm-pca.us-gov-east-1.amazonaws.com	https
AWS GovCloud (US-West)	us-gov-west-1	acm-pca.us-gov-west-1.amazonaws.com	https

AWS Private CA Connector for Active Directory endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	pca-connector-ad.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	pca-connector-ad.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	pca-connector-ad.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	pca-connector-ad.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	pca-connector-ad.af-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	pca-connector-ad.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	pca-connector-ad.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	pca-connector-ad.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	pca-connector-ad.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	pca-connector-ad.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	pca-connector-ad.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	pca-connector-ad.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	pca-connector-ad.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	pca-connector-ad.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	pca-connector-ad.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	pca-connector-ad.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	pca-connector-ad.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	pca-connector-ad.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	pca-connector-ad.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	pca-connector-ad.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	pca-connector-ad.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	pca-connector-ad.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	pca-connector-ad.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	pca-connector-ad.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	pca-connector-ad.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	pca-connector-ad.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	pca-connector-ad.sa-east-1.amazonaws.com	HTTPS

AWS Private CA Connector for SCEP endpoints

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	pca-connector-scep.us-east-1.amazonaws.com	HTTPS
		pca-connector-scep-fips.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	pca-connector-scep.us-east-2.amazonaws.com	HTTPS
		pca-connector-scep-fips.us-east-2.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	pca-connector-scep.us-west-1.amazonaws.com	HTTPS
		pca-connector-scep-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	pca-connector-scep.us-west-2.amazonaws.com	HTTPS
		pca-connector-scep-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	pca-connector-scep.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	pca-connector-scep.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	pca-connector-scep.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	pca-connector-scep.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	pca-connector-scep.ap-southeast-2.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	pca-connector-scep .ap-southeast-3.am azonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	pca-connector-scep .ap-southeast-4.am azonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	pca-connector-scep .ap-northeast-1.am azonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	pca-connector-scep .ap-northeast-2.am azonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	pca-connector-scep .ap-northeast-3.am azonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	pca-connector-scep .eu-central-1.amaz onaws.com	HTTPS
Europe (Ireland)	eu-west-1	pca-connector-scep .eu-west-1.amazona ws.com	HTTPS
Europe (London)	eu-west-2	pca-connector-scep .eu-west-2.amazona ws.com	HTTPS
Europe (Paris)	eu-west-3	pca-connector-scep .eu-west-3.amazona ws.com	HTTPS

Region name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	pca-connector-scep .eu-south-1.amazon aws.com	HTTPS
Europe (Spain)	eu-south-2	pca-connector-scep .eu-south-2.amazon aws.com	HTTPS
Europe (Stockholm)	eu-north-1	pca-connector-scep .eu-north-1.amazon aws.com	HTTPS
Europe (Frankfurt)	eu-central-1	pca-connector-scep .eu-central-1.amaz onaws.com	HTTPS
Europe (Zurich)	eu-central-2	pca-connector-scep .eu-central-2.amaz onaws.com	HTTPS
Canada (Central)	ca-central-1	pca-connector-scep .ca-central-1.amaz onaws.com pca-connector-scep .ca-central-1.amaz onaws.com	HTTPS
Middle East (Bahrain)	me-south-1	pca-connector-scep .me-south-1.amazon aws.com	HTTPS
Middle East (UAE)	me-central-1	pca-connector-scep .me-central-1.amaz onaws.com	HTTPS

Region name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	pca-connector-scep .sa-east-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	pca-connector-scep .sa-east-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	pca-connector-scep .il-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	il-central-1	pca-connector-scep .ca-west-1.amazonaws.com pca-connector-scep -fips.ca-west-1.amazonaws.com	HTTPS

AWS Private CA quotas

Name	Default	Adjustable	Description
Number of private certificate authorities (CAs)	Each supported Region: 200	Yes	The maximum number of private certificate authorities (CAs) that you can create in this account in the current Region.
Number of private certificates per CA	Each supported Region: 1,000,000	Yes	The maximum number of private certificates per certificate authority (CA) that you can create

Name	Default	Adjustable	Description
			in this account in the current Region.
Number of revoked private certificates per CA	Each supported Region: 1,000,000	No	The maximum number of private certificates per certificate authority (CA) that you can revoke in this account in the current Region.
Rate of CreateCertificateAuthority requests	Each supported Region: 1	No	The maximum number of CreateCertificateAuthority requests that you can perform in this account in the current region per second.
Rate of CreateCertificateAuthorityAuditReport requests	Each supported Region: 1	No	The maximum number of CreateCertificateAuthorityAuditReport requests that you can perform in this account in the current region per second.
Rate of CreatePermission requests	Each supported Region: 1	No	The maximum number of CreatePermission requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of DeleteCertificateAuthority requests	Each supported Region: 10	No	The maximum number of DeleteCertificateAuthority requests that you can perform in this account in the current region per second.
Rate of DeletePermission requests	Each supported Region: 1	No	The maximum number of DeletePermission requests that you can perform in this account in the current region per second.
Rate of DeletePolicy requests	Each supported Region: 5	No	The maximum number of DeletePolicy requests that you can perform in this account in the current region per second.
Rate of DescribeCertificateAuthority requests	Each supported Region: 20	No	The maximum number of DescribeCertificateAuthority requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of DescribeCertificateAuthorityAuditReport requests	Each supported Region: 20	No	The maximum number of DescribeCertificateAuthorityAuditReport requests that you can perform in this account in the current region per second.
Rate of GetCertificate requests	Each supported Region: 75	Yes	The maximum number of GetCertificate requests that you can perform in this account in the current region per second.
Rate of GetCertificateAuthorityCertificate requests	Each supported Region: 20	No	The maximum number of GetCertificateAuthorityCertificate requests that you can perform in this account in the current region per second.
Rate of GetCertificateAuthorityCsr requests	Each supported Region: 10	No	The maximum number of GetCertificateAuthorityCsr requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of GetPolicy requests	Each supported Region: 5	No	The maximum number of GetPolicy requests that you can perform in this account in the current region per second.
Rate of ImportCertificateAuthorityCertificate requests	Each supported Region: 10	No	The maximum number of ImportCertificateAuthorityCertificate requests that you can perform in this account in the current region per second.
Rate of IssueCertificate requests	Each supported Region: 25	Yes	The maximum number of IssueCertificate requests that you can perform in this account in the current region per second.
Rate of ListCertificateAuthorities requests	Each supported Region: 20	No	The maximum number of ListCertificateAuthorities requests that you can perform in this account in the current region per second.
Rate of ListPermissions requests	Each supported Region: 5	No	The maximum number of ListPermissions requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of ListTags requests	Each supported Region: 20	No	The maximum number of ListTags requests that you can perform in this account in the current region per second.
Rate of PutPolicy requests	Each supported Region: 5	No	The maximum number of PutPolicy requests that you can perform in this account in the current region per second.
Rate of RestoreCertificateAuthority requests	Each supported Region: 20	No	The maximum number of RestoreCertificateAuthority requests that you can perform in this account in the current region per second.
Rate of RevokeCertificate requests	Each supported Region: 20	No	The maximum number of RevokeCertificate requests that you can perform in this account in the current region per second.
Rate of TagCertificateAuthority requests	Each supported Region: 10	No	The maximum number of TagCertificateAuthority requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of UntagCertificateAuthority requests	Each supported Region: 10	No	The maximum number of UntagCertificateAuthority requests that you can perform in this account in the current region per second.
Rate of UpdateCertificateAuthority requests	Each supported Region: 10	No	The maximum number of UpdateCertificateAuthority requests that you can perform in this account in the current region per second.

AWS Private CA Connector for Active Directory quotas

Name	Default	Adjustable	Description
Number of connectors	Each supported Region: 10	Yes	The maximum number of connectors that you can create in this account in the current region.
Number of group access control entries per template	Each supported Region: 100	Yes	The maximum number of group access control entries per template that you can create in this account in the current Region.
Number of templates per connector	Each supported Region: 100	Yes	The maximum number of templates per connector

Name	Default	Adjustable	Description
			that you can create in this account in the current Region.
Rate of CreateConnector requests	Each supported Region: 2	Yes	The maximum number of CreateConnector requests that you can perform in this account in the current region per second.
Rate of CreateDirectoryRegistration requests	Each supported Region: 10	Yes	The maximum number of CreateDirectoryRegistration requests that you can perform in this account in the current region per second.
Rate of CreateServicePrincipalName requests	Each supported Region: 10	Yes	The maximum number of CreateServicePrincipalName requests that you can perform in this account in the current region per second.
Rate of CreateTemplate requests	Each supported Region: 10	Yes	The maximum number of CreateTemplate requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of CreateTemplateGroupAccessControlEntry requests	Each supported Region: 10	Yes	The maximum number of CreateTemplateGroupAccessControlEntry requests that you can perform in this account in the current region per second.
Rate of DeleteConnector requests	Each supported Region: 2	Yes	The maximum number of DeleteConnector requests that you can perform in this account in the current region per second.
Rate of DeleteDirectoryRegistration requests	Each supported Region: 5	Yes	The maximum number of DeleteDirectoryRegistration requests that you can perform in this account in the current region per second.
Rate of DeleteServicePrincipalName requests	Each supported Region: 5	Yes	The maximum number of DeleteServicePrincipalName requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of DeleteTemplate requests	Each supported Region: 5	Yes	The maximum number of DeleteTemplate requests that you can perform in this account in the current region per second.
Rate of DeleteTemplateGroupAccessControlEntry requests	Each supported Region: 5	Yes	The maximum number of DeleteTemplateGroupAccessControlEntry requests that you can perform in this account in the current region per second.
Rate of GetConnector requests	Each supported Region: 50	Yes	The maximum number of GetConnector requests that you can perform in this account in the current region per second.
Rate of GetDirectoryRegistration requests	Each supported Region: 50	Yes	The maximum number of GetDirectoryRegistration requests that you can perform in this account in the current region per second.
Rate of GetPolicies requests	Each supported Region: 10	Yes	The maximum number of GetPolicies requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of GetServicePrincipalName requests	Each supported Region: 50	Yes	The maximum number of GetServicePrincipalName requests that you can perform in this account in the current region per second.
Rate of GetTemplate requests	Each supported Region: 50	Yes	The maximum number of GetTemplate requests that you can perform in this account in the current region per second.
Rate of GetTemplateGroupAccessControlEntry requests	Each supported Region: 50	Yes	The maximum number of GetTemplateGroupAccessControlEntry requests that you can perform in this account in the current region per second.
Rate of ListConnectors requests	Each supported Region: 50	Yes	The maximum number of ListConnectors requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of ListDirectoryRegistrations requests	Each supported Region: 50	Yes	The maximum number of ListDirectoryRegistrations requests that you can perform in this account in the current region per second.
Rate of ListServicePrincipalNames requests	Each supported Region: 50	Yes	The maximum number of ListServicePrincipalNames requests that you can perform in this account in the current region per second.
Rate of ListTagsForResource requests	Each supported Region: 50	Yes	The maximum number of ListTagsForResource requests that you can perform in this account in the current region per second.
Rate of ListTemplateGroupAccessControlEntries requests	Each supported Region: 50	Yes	The maximum number of ListTemplateGroupAccessControlEntries requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of ListTemplates requests	Each supported Region: 50	Yes	The maximum number of ListTemplates requests that you can perform in this account in the current region per second.
Rate of RequestSecurityToken requests	Each supported Region: 10	Yes	The maximum number of RequestSecurityToken requests that you can perform in this account in the current region per second.
Rate of TagResource requests	Each supported Region: 50	Yes	The maximum number of TagResource requests that you can perform in this account in the current region per second.
Rate of UntagResource requests	Each supported Region: 50	Yes	The maximum number of UntagResource requests that you can perform in this account in the current region per second.
Rate of UpdateTemplate requests	Each supported Region: 10	Yes	The maximum number of UpdateTemplate requests that you can perform in this account in the current region per second.

Name	Default	Adjustable	Description
Rate of UpdateTemplateGroupAccessControlEntry requests	Each supported Region: 10	Yes	The maximum number of UpdateTemplateGroupAccessControlEntry requests that you can perform in this account in the current region per second.

AWS Private CA Connector for SCEP quotas

Name	Default	Adjustable	Description
Number of challenges per connector	Each supported Region: 5	Yes	The maximum number of challenges per connector that you can create in this account in the current Region.
Number of connectors	Each supported Region: 20	Yes	The maximum number of connectors that you can create in this account in the current Region.
Rate of CreateChallenge requests	Each supported Region: 5	Yes	The maximum number of CreateChallenge requests per second that you can perform in this account in the current Region.
Rate of CreateConnector requests	Each supported Region: 5	Yes	The maximum number of CreateConnector requests per second that

Name	Default	Adjustable	Description
			you can perform in this account in the current Region.
Rate of DeleteChallenge requests	Each supported Region: 5	Yes	The maximum number of DeleteChallenge requests per second that you can perform in this account in the current Region.
Rate of DeleteConnector requests	Each supported Region: 5	Yes	The maximum number of DeleteConnector requests per second that you can perform in this account in the current Region.
Rate of GetCACaps requests	Each supported Region: 20	Yes	The maximum number of GetCACaps requests per second that your connector can perform in the current Region.
Rate of GetCACert requests	Each supported Region: 20	Yes	The maximum number of GetCACert requests per second that your connector can perform in the current Region.
Rate of GetChallengeMetadata requests	Each supported Region: 50	Yes	The maximum number of GetChallengeMetadata requests per second that you can perform in this account in the current Region.

Name	Default	Adjustable	Description
Rate of GetChallengePassword requests	Each supported Region: 50	Yes	The maximum number of GetChallengePassword requests per second that you can perform in this account in the current Region.
Rate of GetConnector requests	Each supported Region: 50	Yes	The maximum number of GetConnector requests per second that you can perform in this account in the current Region.
Rate of ListChallengeMetadata requests	Each supported Region: 50	Yes	The maximum number of ListChallengeMetadata requests per second that you can perform in this account in the current Region.
Rate of ListConnectors requests	Each supported Region: 50	Yes	The maximum number of ListConnectors requests per second that you can perform in this account in the current Region.
Rate of ListTagsForResource requests	Each supported Region: 50	Yes	The maximum number of ListTagsForResource requests per second that you can perform in this account in the current Region.

Name	Default	Adjustable	Description
Rate of PKCSReq requests	Each supported Region: 10	Yes	The maximum number of PKCSReq requests per second that your connector can perform in the current Region.
Rate of TagResource requests	Each supported Region: 50	Yes	The maximum number of TagResource requests per second that you can perform in this account in the current Region.
Rate of UntagResource requests	Each supported Region: 50	Yes	The maximum number of UntagResource requests per second that you can perform in this account in the current Region.

Amazon Managed Service for Prometheus endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring

your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Managed Service for Prometheus includes control plane endpoints (to perform workspace management tasks) and data plane endpoints (to work with Prometheus-compatible data in the workspace). Control plane endpoints are in the form `aps.region.amazonaws.com`, and dataplane endpoints are in the form `aps-workspaces.region.amazonaws.com`.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	aps.us-east-2.amazonaws.com	HTTPS
		aps-workspaces.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	aps.us-east-1.amazonaws.com	HTTPS
		aps-workspaces.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	aps.us-west-2.amazonaws.com	HTTPS
		aps-workspaces.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	aps.ap-south-1.amazonaws.com	HTTPS
		aps-workspaces.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	aps.ap-northeast-2.amazonaws.com	HTTPS
		aps-workspaces.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	aps.ap-southeast-1.amazonaws.com	HTTPS
		aps-workspaces.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	aps.ap-southeast-2.amazonaws.com	HTTPS
		aps-workspaces.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	aps.ap-northeast-1.amazonaws.com	HTTPS
		aps-workspaces.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	aps.eu-central-1.amazonaws.com	HTTPS
		aps-workspaces.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	aps.eu-west-1.amazonaws.com	HTTPS
		aps-workspaces.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	aps.eu-west-2.amazonaws.com	HTTPS
		aps-workspaces.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	aps.eu-west-3.amazonaws.com	HTTPS
		aps-workspaces.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	aps.eu-north-1.amazonaws.com	HTTPS
		aps-workspaces.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	aps.sa-east-1.amazonaws.com	HTTPS
		aps-workspaces.sa-east-1.amazonaws.com	HTTPS

Service quotas

Amazon Managed Service for Prometheus has the following quotas. Amazon Managed Service for Prometheus vends [CloudWatch usage metrics](#) to monitor Prometheus resource usage. Using the CloudWatch usage metrics alarm feature, you can monitor Prometheus resources and usage to prevent limit errors.

As your projects and workspaces grow, the most common quotas that you may need to monitor or request an increase for are: **Active series per workspace**, **Ingestion rate per workspace**, and **Ingestion burst size per workspace**.

For all adjustable quotas, you can request a quota increase by selecting the link in the **Adjustable** column, or by [requesting a quota increase](#).

Note

Unless otherwise noted, these quotas are per workspace.

Name	Default	Adjustable	Description
Active metrics with metadata per workspace	Each supported Region: 20,000	No	The number of unique active metrics with metadata per workspace. Note: If the limit is reached, metric sample is recorded, but metadata over the limit is dropped.

Name	Default	Adjustable	Description
Active series per workspace	Each supported Region: 10,000,000 per 2 hours	Yes	The number of unique active series per workspace. A series is active if a sample has been reported in the past 2 hours. Capacity from 2M to 10M is automatically adjusted based on the last 30 min of usage.
Alert aggregation group size in alert manager definition file	Each supported Region: 1,000	Yes	The maximum size of an alert aggregation group in alert manager definition file. Each label value combination of group_by would create an aggregation group.
Alert manager definition file size	Each supported Region: 1 Megabytes	No	The maximum size of an alert manager definition file.
Alert payload size in Alert Manager	Each supported Region: 20 Megabytes	No	The maximum alert payload size of all Alert Manager alerts per workspace. Alert size is dependent on labels and annotations.
Alerts in Alert Manager	Each supported Region: 1,000	Yes	The maximum number of concurrent Alert Manager alerts per workspace.

Name	Default	Adjustable	Description
HA tracker clusters	Each supported Region: 500	No	The maximum number of clusters that HA tracker will keep track of for ingested samples per workspace.
Ingestion burst size per workspace	Each supported Region: 1,000,000	Yes	The maximum number samples that could be ingested per workspace in one burst per second.
Ingestion rate per workspace	Each supported Region: 170,000	Yes	Metric sample ingestion rate per workspace per second.
Inhibition rules in alert manager definition file	Each supported Region: 100	Yes	The maximum number of inhibition rules in alert manager definition file.
Label size	Each supported Region: 7 Kilobytes	No	The maximum combined size of all labels and label values accepted for a series.
Labels per metric series	Each supported Region: 70	Yes	Number of labels per metric series.
Metadata length	Each supported Region: 1 Kilobytes	No	The maximum length accepted for metric metadata. Metadata refers to Metric Name, Type, Unit and Help Text.

Name	Default	Adjustable	Description
Metadata per metric	Each supported Region: 10	No	The number of metadata per metric. Note: If the limit is reached, metric sample is recorded, but metadata over the limit is dropped.
Nodes in alert manager routing tree	Each supported Region: 100	Yes	The maximum number of nodes in the alert manager routing tree.
Number of API operations per region in transactions per second	Each supported Region: 10	Yes	The maximum number of API operations per second per region for all Amazon Managed Service for Prometheus APIs, including workspace CRUD APIs, tagging APIs, rule groups namespace CRUD APIs, and alert manager definition CRUD APIs.
Number of GetSeries, GetLabels and GetMetricMetadata API operations per workspace in transactions per second	Each supported Region: 10	No	The maximum number of GetSeries, GetLabels and GetMetricMetadata Prometheus-compatible API operations per second per workspace.

Name	Default	Adjustable	Description
Number of QueryMetrics API operations per workspace in transactions per second	Each supported Region: 300	No	The maximum number of QueryMetrics Prometheus-compatible API operations per second per workspace.
Number of RemoteWrite API operations per workspace in transactions per second	Each supported Region: 3,000	No	The maximum number of RemoteWrite Prometheus-compatible API operations per second per workspace.
Number of other Prometheus-compatible API operations per workspace in transactions per second	Each supported Region: 100	No	The maximum number of API operations per second per workspace for all other Prometheus-compatible APIs including ListAlerts, ListRules, etc.
Query bytes for instant queries	Each supported Region: 5 Gigabytes	No	The maximum bytes that can be scanned by a single instant query.
Query bytes for range queries	Each supported Region: 5 Gigabytes	No	The maximum bytes that can be scanned per 24-hour interval in a single range query.
Query chunks fetched	Each supported Region: 20,000,000	No	The maximum number of chunks that can be scanned during a single query.

Name	Default	Adjustable	Description
Query samples	Each supported Region: 50,000,000	No	The maximum number of samples that can be scanned during a single query.
Query series fetched	Each supported Region: 12,000,000	No	The maximum number of series that can be scanned during a single query.
Query time range in days	Each supported Region: 32	No	The maximum time range of QueryMetrics, GetSeries, and GetLabels APIs.
Request size	Each supported Region: 1 Megabytes	No	The maximum request size for ingestion or query.
Retention time for ingested data in days	Each supported Region: 150	Yes	The number of days that data in a workspace is retained. Data older than this is deleted. You may request quota changes to increase or decrease this value.
Rule evaluation interval	Each supported Region: 30 Seconds	Yes	The minimum rule evaluation interval of a rule group per workspace .
Rule group namespace definition file size	Each supported Region: 1 Megabytes	No	The maximum size of a rule group namespace definition file.

Name	Default	Adjustable	Description
Rules per workspace	Each supported Region: 2,000	Yes	The maximum number of rules per workspace.
Templates in alert manager definition file	Each supported Region: 100	Yes	The maximum number of templates in the alert manager definition file.
Workspaces per region per account	Each supported Region: 25	Yes	The maximum number of workspaces per region.

Additional limits on ingested data

Amazon Managed Service for Prometheus also has the following additional requirements for data ingested into the workspace. These are not adjustable.

- Metric samples older than 1 hour are refused from being ingested.
- Every sample and metadata must have a metric name.

AWS Proton endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	proton.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	proton.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	proton.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	proton.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	proton.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	proton.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	proton.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	proton.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	proton.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	proton.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	proton.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Components per account	Each supported Region: 1,000	Yes	Maximum number of components per account
Environment account connections per environment account	Each supported Region: 1,000	Yes	Maximum number of environment account connections per environment account
Environments per account	Each supported Region: 1,000	Yes	Maximum number of environments per account
Service instances per service	Each supported Region: 20	Yes	Maximum number of service instances per service
Services per account	Each supported Region: 1,000	Yes	Maximum number of services per account

Name	Default	Adjustable	Description
Template versions per template	Each supported Region: 1,000	Yes	Maximum number of template versions registered per template
Templates per account	Each supported Region: 1,000	Yes	Maximum number of registered templates per account, service and environment templates combined

For more information, see [AWS Proton quotas](#) in the *AWS Proton Administrator Guide*.

Amazon Q Business endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service regions and endpoints

The following table shows the AWS Regions and endpoints currently supported by Amazon Q Business.

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	qbusiness.us-east-1.api.aws	HTTPS
US West (Oregon)	us-west-2	qbusiness.us-west-2.api.aws	HTTPS

Service quotas

The following table shows the quotas that are related to Amazon Q Business for your AWS account.

Name	Default	Adjustable	Description
Applications	50	No	Maximum number of applications per account.
Data sources	50	No	Maximum number of data sources per application.
Plugins	3	No	Maximum number of plugins per application.

Amazon QLDB endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information,

see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

QLDB resource management API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	qldb.us-east-2.amazonaws.com	HTTPS
		qldb-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	qldb.us-east-1.amazonaws.com	HTTPS
		qldb-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	qldb.us-west-2.amazonaws.com	HTTPS
		qldb-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	qldb.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	qldb.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	qldb.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	qldb.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	qldb.ca-central-1.amazonaws.com	HTTPS
		qldb-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	qldb.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	qldb.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	qldb.eu-west-2.amazonaws.com	HTTPS

QLDB transactional data API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	session.qldb.us-east-2.amazonaws.com	HTTPS
		session.qldb-fips.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	session.qlldb.us-east-1.amazonaws.com	HTTPS
		session.qlldb-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	session.qlldb.us-west-2.amazonaws.com	HTTPS
		session.qlldb-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	session.qlldb.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	session.qlldb.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	session.qlldb.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	session.qlldb.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	session.qlldb.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	session.qlldb.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	session.qlldb.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	session.qldb.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Ledgers	Each supported Region: 5	Yes	The maximum number of active ledgers allowed per account in a given region.
QLDB exports per ledger	Each supported Region: 2	Yes	The maximum number of active exports allowed per ledger per account in a given region.
QLDB streams per ledger	Each supported Region: 5	Yes	The maximum number of active streams allowed per ledger per account in a given region.

For more information, see [Quotas in Amazon QLDB](#) in the *Amazon QLDB Developer Guide*.

Systems Manager Quick Setup endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ssm-quicksetup.us-east-2.amazonaws.com	
US East (N. Virginia)	us-east-1	ssm-quicksetup.us-east-1.amazonaws.com	
US West (N. California)	us-west-1	ssm-quicksetup.us-west-1.amazonaws.com	
US West (Oregon)	us-west-2	ssm-quicksetup.us-west-2.amazonaws.com	
Asia Pacific (Mumbai)	ap-south-1	ssm-quicksetup.ap-south-1.amazonaws.com	
Asia Pacific (Seoul)	ap-northeast-2	ssm-quicksetup.ap-northeast-2.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	ssm-quicksetup.ap-southeast-1.amazonaws.com	
Asia Pacific (Sydney)	ap-southeast-2	ssm-quicksetup.ap-southeast-2.amazonaws.com	
Asia Pacific (Tokyo)	ap-northeast-1	ssm-quicksetup.ap-northeast-1.amazonaws.com	
Canada (Central)	ca-central-1	ssm-quicksetup.ca-central-1.amazonaws.com	
Europe (Frankfurt)	eu-central-1	ssm-quicksetup.eu-central-1.amazonaws.com	
Europe (Ireland)	eu-west-1	ssm-quicksetup.eu-west-1.amazonaws.com	
Europe (London)	eu-west-2	ssm-quicksetup.eu-west-2.amazonaws.com	
Europe (Paris)	eu-west-3	ssm-quicksetup.eu-west-3.amazonaws.com	
Europe (Stockholm)	eu-north-1	ssm-quicksetup.eu-north-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	ssm-quicksetup.sa-east-1.amazonaws.com	

Service quotas

Amazon QuickSight endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

QuickSight

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	quicksight.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	quicksight.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	quicksight.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	quicksight.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	quicksight.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	quicksight.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	quicksight.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	quicksight.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	quicksight.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	quicksight.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	quicksight.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	quicksight.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	quicksight.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	quicksight.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	quicksight.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	quicksight.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	quicksight.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	quicksight.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	quicksight.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	quicksight.us-gov-west-1.amazonaws.com	HTTPS

QuickSight Websites

Region Name	Region	Endpoint
US East (Ohio)	us-east-2	https://us-east-2.quicksight.amazonaws.com
US East (N. Virginia)	us-east-1	https://us-east-1.quicksight.amazonaws.com
US West (Oregon)	us-west-2	https://us-west-2.quicksight.aws.amazon.com
Asia Pacific (Singapore)	ap-southeast-1	https://ap-southeast-1.quicksight.aws.amazon.com
Asia Pacific (Sydney)	ap-southeast-2	https://ap-southeast-2.quicksight.aws.amazon.com
Asia Pacific (Tokyo)	ap-northeast-1	https://ap-northeast-1.quicksight.aws.amazon.com
Europe (Frankfurt)	eu-central-1	https://eu-central-1.quicksight.aws.amazon.com
Europe (Ireland)	eu-west-1	https://eu-west-1.quicksight.aws.amazon.com
Europe (London)	eu-west-2	https://eu-west-2.quicksight.aws.amazon.com

Service quotas

Name	Default	Adjustable	Description
API_CREATE-INGESTION: Calls per 24 hour period from Enterprise edition	Each supported Region: 32	No	The maximum number of calls to the createIngestion API function in a floating 24-hour window. The time period is measured starting 24 hours before the current date and time. This maximum applies to AWS accounts that use Amazon QuickSight Enterprise edition.
API_CREATE-INGESTION: Calls per 24 hour period from Standard edition	Each supported Region: 8	No	The maximum number of calls to the createIngestion API function in a floating 24-hour window. The time period is measured starting 24 hours before the current date and time. This maximum applies to AWS accounts that use Amazon QuickSight Standard edition.
Calculated field expression length	Each supported Region: 250,000	No	The maximum number of characters that you can use in an expression for a calculated field.

Name	Default	Adjustable	Description
Custom action name length	Each supported Region: 256	No	The maximum number of characters that you can use in naming a custom action.
Custom actions per visual	Each supported Region: 10	No	The maximum number of custom actions that you can configure for each visual in an analysis.
Data Prep: Fields per dataset	Each supported Region: 2,000	No	The maximum number of fields that a dataset can contain. File imports and query result sets can contain more than 2,000 columns. However, you must edit the dataset settings and manually exclude fields until there are less than 2,000 selected or included.
Display items per sheet control	Each supported Region: 1,000	No	The maximum number of distinct items that a sheet control can display.
Email aliases per group for email reports	Each supported Region: 5,000	No	The maximum number of members in any group that QuickSight sends email reports to. If you try to send reports to larger groups, the report fails.

Name	Default	Adjustable	Description
Maximum number of characters per specified Control values	Each supported Region: 200,000	No	The maximum number of characters used in the entries that you type in to display inside sheet controls. An example is the values specified for a dropdown. This doesn't apply to values created from a dataset.
Query timeout for visuals	Each supported Region: 120 Seconds	No	The maximum amount of time that QuickSight waits for a database to finish sending data. This applies to queries initiated by visuals.
The maximum amount of time to wait for a dataset preview	Each supported Region: 45 Seconds	No	The maximum amount of time that QuickSight waits for a data preview to finish loading.
URL action hyperlink length	Each supported Region: 2,048	No	The maximum number of characters allowed in the hyperlink (URL) of a custom action that's defined as a URL action. This includes all variations of the link for the different parameters you include.

AWS Resource Access Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ram.us-east-2.amazonaws.com	HTTPS
		ram-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ram.us-east-1.amazonaws.com	HTTPS
		ram-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ram.us-west-1.amazonaws.com	HTTPS
		ram-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	ram.us-west-2.amazonaws.com	HTTPS
		ram-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ram.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ram.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	ram.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ram.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ram.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	ram.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ram.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	ram.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ram.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ram.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ram.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ram.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ram.ca-central-1.amazonaws.com	HTTPS
		ram-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	ram.ca-west-1.amazonaws.com	HTTPS
		ram-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ram.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ram.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	ram.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	ram.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ram.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	ram.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	ram.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	ram.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	ram.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	ram.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	ram.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	ram.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	ram.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ram.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of custom permissions	Each supported Region: 1,500	Yes	The maximum number of custom permissions.
Number of custom permissions per resource type	Each supported Region: 10	Yes	The maximum number of custom permissions that you can create per resource type.
Number of pending invitations	Each supported Region: 250	Yes	The maximum number of pending invitations.
Number of principal associations	Each supported Region: 25,000	Yes	The maximum number of principal associations.
Number of principal associations per resource share	Each supported Region: 5,000	Yes	The maximum number of principals that you can specify in a resource share.

Name	Default	Adjustable	Description
Number of resource associations	Each supported Region: 25,000	Yes	The maximum number of resources associations.
Number of resource associations per resource share	Each supported Region: 5,000	Yes	The maximum number of resources that you can include in a resource share.
Number of resource shares	Each supported Region: 25,000	Yes	The maximum number of resource shares.

Notes

- The quota for **Number of pending invitations** applies to only *sending* accounts who share with accounts that are **not** part of sender's AWS Organization.
- There is no quota for how many pending invitations a receiving account can have.
- Invitations are not used when sharing between accounts that are part of the same AWS Organization and [resource sharing within that AWS Organization is turned on](#).

Amazon Redshift endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Redshift API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	redshift.us-east-2.amazonaws.com	HTTPS
		redshift-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	redshift.us-east-1.amazonaws.com	HTTPS
		redshift-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	redshift.us-west-1.amazonaws.com	HTTPS
		redshift-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	redshift.us-west-2.amazonaws.com	HTTPS
		redshift-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	redshift.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	redshift.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	redshift.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	redshift.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	redshift.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	redshift.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	redshift.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	redshift.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	redshift.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	redshift.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	redshift.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	redshift.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	redshift.ca-central-1.amazonaws.com	HTTPS
		redshift-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	redshift.ca-west-1.amazonaws.com	HTTPS
		redshift-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	redshift.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	redshift.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	redshift.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	redshift.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	redshift.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	redshift.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	redshift.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	redshift.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	redshift.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	redshift.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	redshift.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	redshift.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	redshift.us-gov-east-1.amazonaws.com	HTTPS
		redshift-fips.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	redshift.us-gov-west-1.amazonaws.com	HTTPS
		redshift-fips.us-gov-west-1.api.aws	HTTPS

Redshift Serverless API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	redshift-serverless.us-east-2.amazonaws.com	HTTPS
		redshift-serverless-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	redshift-serverless.us-east-1.amazonaws.com	HTTPS
		redshift-serverless-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	redshift-serverless.us-west-1.amazonaws.com	HTTPS
		redshift-serverless-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	redshift-serverless.us-west-2.amazonaws.com	HTTPS
		redshift-serverless-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	redshift-serverless.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	redshift-serverless.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	redshift-serverless.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	redshift-serverless.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	redshift-serverless.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	redshift-serverless.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	redshift-serverless.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	redshift-serverless.ca-central-1.amazonaws.com	HTTPS
		redshift-serverless-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	redshift-serverless.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	redshift-serverless.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	redshift-serverless.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	redshift-serverless.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	redshift-serverless.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	redshift-serverless.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	redshift-serverless.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	redshift-serverless.il-central-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	redshift-serverless.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	redshift-serverless.sa-east-1.amazonaws.com	HTTPS

Redshift Data API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	redshift-data.us-east-2.amazonaws.com	HTTPS
		redshift-data-fips.us-east-2.api.aws	HTTPS
		redshift-data.us-east-2.api.aws	HTTPS
		redshift-data-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	redshift-data.us-east-1.amazonaws.com	HTTPS
		redshift-data-fips.us-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
		redshift-data.us-east-1.api.aws	HTTPS
		redshift-data-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	redshift-data.us-west-1.amazonaws.com	HTTPS
		redshift-data-fips.us-west-1.api.aws	HTTPS
		redshift-data.us-west-1.api.aws	HTTPS
		redshift-data-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	redshift-data.us-west-2.amazonaws.com	HTTPS
		redshift-data-fips.us-west-2.api.aws	HTTPS
		redshift-data.us-west-2.api.aws	HTTPS
		redshift-data-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	redshift-data.af-south-1.amazonaws.com	HTTPS
		redshift-data.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	redshift-data.ap-east-1.amazonaws.com	HTTPS
		redshift-data.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	redshift-data.ap-south-2.amazonaws.com	HTTPS
		redshift-data.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	redshift-data.ap-southeast-3.amazonaws.com	HTTPS
		redshift-data.ap-southeast-3.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	redshift-data.ap-southeast-5.amazonaws.com	HTTPS
		redshift-data.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	redshift-data.ap-southeast-4.amazonaws.com	HTTPS
		redshift-data.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	redshift-data.ap-south-1.amazonaws.com	HTTPS
		redshift-data.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	redshift-data.ap-northeast-3.amazonaws.com	HTTPS
		redshift-data.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	redshift-data.ap-northeast-2.amazonaws.com	HTTPS
		redshift-data.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	redshift-data.ap-southeast-1.amazonaws.com	HTTPS
		redshift-data.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	redshift-data.ap-southeast-2.amazonaws.com	HTTPS
		redshift-data.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	redshift-data.ap-northeast-1.amazonaws.com	HTTPS
		redshift-data.ap-northeast-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	redshift-data.ca-central-1.amazonaws.com	HTTPS
		redshift-data-fips.ca-central-1.api.aws	HTTPS
		redshift-data.ca-central-1.api.aws	HTTPS
		redshift-data-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	redshift-data.ca-west-1.amazonaws.com	HTTPS
		redshift-data-fips.ca-west-1.api.aws	HTTPS
		redshift-data.ca-west-1.api.aws	HTTPS
		redshift-data-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	redshift-data.eu-central-1.amazonaws.com	HTTPS
		redshift-data.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	redshift-data.eu-west-1.amazonaws.com	HTTPS
		redshift-data.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	redshift-data.eu-west-2.amazonaws.com	HTTPS
		redshift-data.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	redshift-data.eu-south-1.amazonaws.com	HTTPS
		redshift-data.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	redshift-data.eu-west-3.amazonaws.com	HTTPS
		redshift-data.eu-west-3.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	redshift-data.eu-south-2.amazonaws.com	HTTPS
		redshift-data.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	redshift-data.eu-north-1.amazonaws.com	HTTPS
		redshift-data.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	redshift-data.eu-central-2.amazonaws.com	HTTPS
		redshift-data.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	redshift-data.il-central-1.amazonaws.com	HTTPS
		redshift-data.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	redshift-data.me-south-1.amazonaws.com	HTTPS
		redshift-data.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	redshift-data.me-central-1.amazonaws.com	HTTPS
		redshift-data.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	redshift-data.sa-east-1.amazonaws.com	HTTPS
		redshift-data.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	redshift-data.us-gov-east-1.amazonaws.com	HTTPS
		redshift-data-fips.us-gov-east-1.api.aws	HTTPS
		redshift-data.us-gov-east-1.api.aws	HTTPS
		redshift-data-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	redshift-data.us-gov-west-1.amazonaws.com	HTTPS
		redshift-data-fips.us-gov-west-1.api.aws	HTTPS
		redshift-data.us-gov-west-1.api.aws	HTTPS
		redshift-data-fips.us-gov-west-1.amazonaws.com	HTTPS

Redshift query editor v2

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.sqlworkbench.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	api.sqlworkbench.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	api.sqlworkbench.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.sqlworkbench.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	api.sqlworkbench.af-south-1.amazonaws.com	HTTPS
Asia Pacific	ap-east-1	api.sqlworkbench.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hong Kong)			
Asia Pacific (Hyderabad)	ap-south-2	api.sqlworkbench.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	api.sqlworkbench.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	api.sqlworkbench.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.sqlworkbench.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	api.sqlworkbench.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	api.sqlworkbench.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	api.sqlworkbench.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	api.sqlworkbench.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.sqlworkbench.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.sqlworkbench.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	api.sqlworkbench.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.sqlworkbench.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	api.sqlworkbench.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	api.sqlworkbench.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	api.sqlworkbench.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	api.sqlworkbench.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	api.sqlworkbench.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	api.sqlworkbench.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	api.sqlworkbench.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	api.sqlworkbench.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	api.sqlworkbench.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	api.sqlworkbench.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.sqlworkbench.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	api.sqlworkbench.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	api.sqlworkbench.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

For information, see [Quotas and limits in Amazon Redshift](#) in the *Amazon Redshift Management Guide*.

Amazon Rekognition endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon Rekognition API operations (excluding streaming API operations) are available at the following regions and endpoints:

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	rekognition.us-east-2.amazonaws.com	HTTPS	
		rekognition-fips.us-east-2.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	rekognition.us-east-1.amazonaws.com	HTTPS
		rekognition-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	rekognition.us-west-1.amazonaws.com	HTTPS
		rekognition-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	rekognition.us-west-2.amazonaws.com	HTTPS
		rekognition-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	rekognition.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	rekognition.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rekognition.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rekognition.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rekognition.ap-northeast-1.amazonaws.com	HTTPS


Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	rekognition.ca-central-1.amazonaws.com	HTTPS
		rekognition-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	rekognition.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	rekognition.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	rekognition.eu-west-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	rekognition.il-central-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	rekognition.us-gov-west-1.amazonaws.com	HTTPS
		rekognition-fips.us-gov-west-1.amazonaws.com	HTTPS

Amazon Rekognition Streaming Endpoints

The Amazon Rekognition streaming API operations are available at the following regions and endpoints:

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	streaming-rekognition.us-east-1.amazonaws.com	WSS
			WSS

		streaming-rekognit ion-fips.us-east-1 .amazonaws.com	
US West (Oregon)	us-west-2	streaming-rekognit ion.us-west-2.amaz onaws.com	WSS WSS
		streaming-rekognit ion-fips.us-west-2 .amazonaws.com	
Asia Pacific (Mumbai)	ap-south-1	streaming-rekognit ion.ap-south-1.ama zonaws.com	WSS
Asia Pacific (Tokyo)	ap-northeast-1	streaming-rekognit ion.ap-northeast-1 .amazonaws.com	WSS
Europe (Ireland)	eu-west-1	streaming-rekognit ion.eu-west-1.amaz onaws.com	WSS

 **Note**

Some regions only support certain Amazon Rekognition feature or operations. See the sections below for information on these differences.

The following are differences for certain Amazon Rekognition features and AWS Regions.

Amazon Rekognition Video streaming API

The Amazon Rekognition Video streaming API is available in the following regions, depending on the specified Settings when creating a StreamProcessor.

Label Detection (ConnectedHome) API:

- US East (N. Virginia)
- US East (Ohio)
- US West (Oregon)
- Asia Pacific (Mumbai)
- Europe (Ireland)

Face Search (FaceSearch) API:

- US East (N. Virginia)
- US West (Oregon)
- Asia Pacific (Tokyo)
- Europe (Frankfurt)
- Europe (Ireland)

Amazon Rekognition Custom Labels

Amazon Rekognition Custom Labels is available in the following Regions only.

- US East (N. Virginia)
- US East (Ohio)
- US West (Oregon)
- Europe (Ireland)
- Europe (London)
- Europe (Frankfurt)
- Asia Pacific (Mumbai)
- Asia Pacific (Singapore)
- Asia Pacific (Sydney)
- Asia Pacific (Tokyo)
- Asia Pacific (Seoul)

Canada (Central) Region

The Canada (Central) Region supports the following operations only.

- [AssociateFaces](#)
- [CompareFaces](#)
- [CreateCollection](#)
- [DeleteCollection](#)
- [DeleteFaces](#)
- [DescribeCollection](#)
- [DetectFaces](#)
- [DisassociateFaces](#)
- [IndexFaces](#)
- [ListCollections](#)
- [ListFaces](#)
- [SearchFaces](#)
- [SearchFacesByImage](#)
- [SearchUsers](#)
- [SearchUsersByImage](#)
- [CreateUser](#)
- [DeleteUser](#)
- [ListUsers](#)

 **Note**

These operations are only available through use of the AWS CLI or SDK, as the Canada (Central) Region doesn't currently provide a console experience for these operations.

Israel (Tel Aviv) Region

The Israel (Tel Aviv) Region supports only the following operations for the following features.

Feature	Operations
Face detection	DetectFaces

Feature	Operations
Face comparison	CompareFaces
Face search	AssociateFaces , CreateCollection , CreateUser , DeleteCollection , DeleteFaces , DeleteUser , DescribeCollection , DisassociateFaces , IndexFaces , ListCollections , ListFaces , ListUsers , SearchFaces , SearchFacesByImage , SearchUsers , SearchUsersByImage , TagResource , UntagResource , ListTagsForResource
Label detection	DetectLabels
Moderation	DetectModerationLabels
Text detection	DetectText

Service quotas

The quotas listed on this page are defaults. You can request a quota increase for Amazon Rekognition using the AWS Support Center. To request a quota increase for a Amazon Rekognition Transactions Per Second (TPS) limit, follow the instructions at [Default quotas](#) in the *Amazon Rekognition Developer Guide*.

Quotas increases affect only the specific API operation for the Region in which you make the request. Other API operations and Regions are not affected.

Resource	Default
Transactions per second per account for individual Amazon Rekognition Image data plane operations: <ul style="list-style-type: none"> • DetectLabels • DetectModerationLabels • 	<ul style="list-style-type: none"> • US East (Ohio) Region – 5 • US East (N. Virginia) Region – 50 •

Resource	Default
DetectText	US West (N. California)
<ul style="list-style-type: none"> • GetCelebrityInfo 	Region – 5
<ul style="list-style-type: none"> • IndexFaces 	<ul style="list-style-type: none"> • US West (Oregon) Region – 50
<ul style="list-style-type: none"> • ListFaces 	
<ul style="list-style-type: none"> • RecognizeCelebrities 	<ul style="list-style-type: none"> • Asia Pacific (Mumbai) Region – 5
<ul style="list-style-type: none"> • SearchFaces 	
<ul style="list-style-type: none"> • SearchFacesByImage 	<ul style="list-style-type: none"> • Asia Pacific (Seoul) Region – 5
<ul style="list-style-type: none"> • SearchUsers 	
<ul style="list-style-type: none"> • SearchUsersByImage 	<ul style="list-style-type: none"> • Asia Pacific (Singapore) Region – 5
	<ul style="list-style-type: none"> • Asia Pacific (Sydney) Region – 5
	<ul style="list-style-type: none"> • Asia Pacific (Tokyo) Region – 5
	<ul style="list-style-type: none"> • Canada (Central) – 5 (For supported operations, see Service endpoints).
	<ul style="list-style-type: none"> • Europe (Frankfurt) Region – 5

Resource	Default
	<ul style="list-style-type: none"><li data-bbox="1068 275 1468 380">• Europe (Ireland) Region – 50<li data-bbox="1068 464 1503 527">• Europe (London) Region – 5<li data-bbox="1068 611 1487 758">• Israel (Tel Aviv) Region – 5 (For supported operations, see Service endpoints)<li data-bbox="1068 842 1495 926">• AWS GovCloud (US-West) – 5

Resource	Default
<p>Transactions per second per account for individual Amazon Rekognition Image data plane operations:</p> <ul style="list-style-type: none">• CompareFaces• DetectFaces	<ul style="list-style-type: none">• US East (Ohio) Region – 25• US East (N. Virginia) Region – 100• US West (N. California) Region – 25• US West (Oregon) Region – 100• Asia Pacific (Mumbai) Region – 25• Asia Pacific (Seoul) Region – 25• Asia Pacific (Singapore) Region – 25• Asia Pacific (Sydney) Region – 25• Asia Pacific (Tokyo) Region – 25•

Resource	Default
	<p>Canada (Central) – 25 (For supported operations, see Service endpoints).</p> <ul style="list-style-type: none"> • Europe (Frankfurt) Region – 25 • Europe (Ireland) Region – 100 • Europe (London) Region – 25 • Israel (Tel Aviv) Region – 25 (For supported operations, see Service endpoints) • AWS GovCloud (US-West) – 25
<p>Transactions per second per account for the Amazon Rekognition Image data plane operation:</p> <ul style="list-style-type: none"> • AssociateFaces • DisassociateFaces 	<p>In each Region that Amazon Rekognition Image supports – 5</p>

Resource	Default
<p>Transactions per second per account for the personal protective equipment data plane operation:</p> <ul style="list-style-type: none">• DetectProtectiveEquipment	In each Region that Amazon Rekognition Image supports – 5
<p>Transactions per second per account for individual Amazon Rekognition Image control plane operations:</p> <ul style="list-style-type: none">• CreateCollection• DeleteCollection• DeleteFaces• DescribeCollection• ListCollections• CreateUser• DeleteUser• ListUsers	In each Region that Amazon Rekognition Image supports – 5

Resource	Default
<p>Transactions per second per account for individual stored video start operations:</p> <ul style="list-style-type: none">• StartCelebrityRecognition• StartContentModeration• StartFaceDetection• StartFaceSearch• StartLabelDetection• StartPersonTracking• StartTextDetection• StartSegmentDetection	<p>In each Region that Amazon Rekognition Video supports – 5</p> <p>StartCelebrityRecognition is not available in AWS GovCloud (US).</p>

Resource	Default
<p>Transactions per second per account for individual Amazon Rekognition Video stored video get operations:</p> <ul style="list-style-type: none"> • GetCelebrityRecognition • GetContentModeration • GetFaceDetection • GetFaceSearch • GetLabelDetection • GetPersonTracking • GetTextDetection • GetSegmentDetection 	<ul style="list-style-type: none"> • US East (Ohio) Region – 5 • US East (N. Virginia) Region – 20 • US West (N. California) Region – 5 • US West (Oregon) Region – 20 • Asia Pacific (Mumbai) Region – 5 • Asia Pacific (Seoul) Region – 5 • Asia Pacific (Singapore) Region – 5 • Asia Pacific (Sydney) Region – 5 • Asia Pacific (Tokyo) Region – 5 •

Resource	Default
	<p>Europe (Frankfurt) Region – 5</p> <ul style="list-style-type: none"> • Europe (Ireland) Region – 20 • Europe (London) Region – 5 • AWS GovCloud (US-West) – 20 (GetCelebrityRecognition is not available in this Region.)
Maximum number of concurrent stored video jobs per account	20
Transactions per second per account for individual bulk analysis start operations: StartMediaAnalysisJob	In each Region that Amazon Rekognition bulk analysis supports: 5
Transactions per second per account for individual bulk analysis list operations: ListMediaAnalysisJob	In each Region that Amazon Rekognition bulk analysis supports: 5
Transactions per second per account for individual bulk analysis get operations: GetMediaAnalysisJob	In each Region that Amazon Rekognition bulk analysis supports: 20

Resource	Default
Maximum number of concurrent bulk analysis jobs per account, with regard to region:	<ul style="list-style-type: none"><li data-bbox="1068 247 1500 338">• US East (N. Virginia) Region – 20<li data-bbox="1068 428 1471 476">• US East (Ohio) Region – 5<li data-bbox="1068 567 1495 657">• US West (Oregon) Region – 20<li data-bbox="1068 747 1468 837">• Europe (Ireland) Region – 20<li data-bbox="1068 928 1409 1018">• Asia Pacific (Mumbai) Region – 5<li data-bbox="1068 1108 1507 1199">• Asia Pacific (Seoul) Region – 5<li data-bbox="1068 1289 1438 1379">• Asia Pacific (Singapore) Region – 5<li data-bbox="1068 1470 1507 1560">• Asia Pacific (Sydney) Region – 5<li data-bbox="1068 1650 1487 1740">• Asia Pacific (Tokyo) Region – 5<li data-bbox="1068 1831 1084 1864">•

Resource	Default
	Europe (Frankfurt) Region – 5 <ul style="list-style-type: none"> • Europe (London) Region – 5
Maximum number of streaming video stream processors per account that can simultaneously exist	In each Region that Amazon Rekognition Video supports – 10,000
Maximum number of face search stream processors per account that can be processed concurrently	In each Region that Amazon Rekognition Video supports face search stream processors – 10
Maximum number of label detection stream processors per account that can be processed concurrently	<ul style="list-style-type: none"> • US East (N. Virginia) – 200 • US East (Ohio) – 40 • US West (Oregon) – 200 • Asia Pacific (Mumbai) – 40 • Europe (Ireland) – 40

Resource	Default
<p>Transactions per second per account for individual streaming video operations:</p> <ul style="list-style-type: none"> • CreateStreamProcessor • DeleteStreamProcessor • DescribeStreamProcessor • StartStreamProcessor • UpdateStreamProcessor 	<p>In each Region that Amazon Rekognition Video supports – 20</p>
<p>Transactions per second per account for stop streaming video operations:</p> <ul style="list-style-type: none"> • StopStreamProcessor 	<p>In each Region that Amazon Rekognition Video supports – 1</p>
<p>Transactions per second per account for Amazon Rekognition Face Liveness API operations:</p> <ul style="list-style-type: none"> • CreateFaceLivenessSession • GetFaceLivenessSessionResults • StartFaceLivenessSession 	<ul style="list-style-type: none"> • US East (N. Virginia) – 25 • Europe (Ireland) – 5 • US West (Oregon) – 25 • Asia Pacific (Mumbai) – 5 • Asia Pacific (Tokyo) Region – 5

Resource	Default
<p>Number of concurrent Amazon Rekognition Face Liveness sessions per account, created with StartFaceLivenessSession.</p> <p>To determine your required concurrent sessions quota, multiply the estimated session length by your estimated TPS. (Ex. 10 seconds x 5 TPS = 50).</p>	<ul style="list-style-type: none"> • US East (N. Virginia) – 75 • Europe (Ireland) – 15 • US West (Oregon) – 75 • Asia Pacific (Mumbai) – 15 • Asia Pacific (Tokyo) Region – 15
<p>Transactions per second per account for list streaming video operations:</p> <ul style="list-style-type: none"> • ListStreamProcessors 	<p>In each Region that Amazon Rekognition Video supports – 5</p>
<p>Transactions per second per account for resource tagging operations:</p> <ul style="list-style-type: none"> • ListTagsForResource • TagResource • UntagResource 	<p>In each Region that Amazon Rekognition Image supports – 10</p>
<p>Transactions per second per account for individual Amazon Rekognition Custom Label data plane operations:</p> <ul style="list-style-type: none"> • DetectCustomLabels 	<p>In all Regions that Amazon Rekognition Custom Labels supports – 50</p>

Resource	Default
<p>Transactions per second per account for individual Amazon Rekognition Custom Labels control plane operations:</p> <ul style="list-style-type: none">• CopyProjectVersion• CreateDataset• CreateProject• CreateProjectVersion• DeleteDataset• DeleteProject• DeleteProjectPolicy• DeleteProjectVersion• DescribeDataset• DescribeProjects• DescribeProjectVersions• DistributeDatasetEntries• ListDatasetEntries• ListDatasetLabels• ListProjectPolicies• PutProjectPolicy• StartProjectVersion	<p>In each Region that Amazon Rekognition Custom Labels supports – 5</p>

Resource	Default
<ul style="list-style-type: none"> StopProjectVersion UpdateDatasetEntries 	
Maximum number of Amazon Rekognition Custom Labels projects per account.	100
Maximum number of Amazon Rekognition Custom Labels models per project.	100
Maximum number of concurrent Amazon Rekognition Custom Labels training jobs per account.	<ul style="list-style-type: none"> All Regions except Asia Pacific (Sydney) – 2 Asia Pacific (Sydney) – 1
Maximum number of concurrently running Amazon Rekognition Custom Labels models per account.	2
Maximum inference units per started model.	5
Maximum number of images per dataset.	250,000

For more information, see [Guidelines and quotas in Amazon Rekognition](#) in the *Amazon Rekognition Developer Guide*.

Amazon Relational Database Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon RDS

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	rds.us-east-2.amazonaws.com	HTTPS
		rds-fips.us-east-2.api.aws	HTTPS
		rds.us-east-2.api.aws	HTTPS
		rds-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	rds.us-east-1.amazonaws.com	HTTPS
		rds-fips.us-east-1.api.aws	HTTPS
		rds-fips.us-east-1.amazonaws.com	HTTPS
		rds.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	rds.us-west-1.amazonaws.com	HTTPS
		rds.us-west-1.api.aws	HTTPS
		rds-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		rds-fips.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	rds.us-west-2.amazonaws.com	HTTPS
		rds-fips.us-west-2.amazonaws.com	HTTPS
		rds.us-west-2.api.aws	HTTPS
		rds-fips.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	rds.af-south-1.amazonaws.com	HTTPS
		rds.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	rds.ap-east-1.amazonaws.com	HTTPS
		rds.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	rds.ap-south-2.amazonaws.com	HTTPS
		rds.ap-south-2.api.aws	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	rds.ap-southeast-3.amazonaws.com	HTTPS
		rds.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	rds.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	rds.ap-southeast-4.amazonaws.com	HTTPS
		rds.ap-southeast-4.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	rds.ap-south-1.amazonaws.com	HTTPS
		rds.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	rds.ap-northeast-3.amazonaws.com	HTTPS
		rds.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	rds.ap-northeast-2.amazonaws.com	HTTPS
		rds.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	rds.ap-southeast-1.amazonaws.com	HTTPS
		rds.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	rds.ap-southeast-2.amazonaws.com	HTTPS
		rds.ap-southeast-2.api.aws	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	rds.ap-northeast-1.amazonaws.com	HTTPS
		rds.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	rds.ca-central-1.amazonaws.com	HTTPS
		rds.ca-central-1.api.aws	HTTPS
		rds-fips.ca-central-1.api.aws	HTTPS
		rds-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	rds.ca-west-1.amazonaws.com	HTTPS
		rds-fips.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	rds.eu-central-1.amazonaws.com	HTTPS
		rds.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	rds.eu-west-1.amazonaws.com	HTTPS
		rds.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	rds.eu-west-2.amazonaws.com	HTTPS
		rds.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	rds.eu-south-1.amazonaws.com	HTTPS
		rds.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	rds.eu-west-3.amazonaws.com	HTTPS
		rds.eu-west-3.api.aws	HTTPS
Europe (Spain)	eu-south-2	rds.eu-south-2.amazonaws.com	HTTPS
		rds.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	rds.eu-north-1.amazonaws.com	HTTPS
		rds.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	rds.eu-central-2.amazonaws.com	HTTPS
		rds.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	rds.il-central-1.amazonaws.com	HTTPS
		rds.il-central-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	rds.me-south-1.amazonaws.com	HTTPS
		rds.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	rds.me-central-1.amazonaws.com	HTTPS
		rds.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	rds.sa-east-1.amazonaws.com	HTTPS
		rds.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	rds.us-gov-east-1.amazonaws.com	HTTPS
		rds.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	rds.us-gov-west-1.amazonaws.com	HTTPS
		rds.us-gov-west-1.api.aws	HTTPS

Amazon RDS Performance Insights

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	pi.us-east-2.amazonaws.com	HTTPS
		pi-fips.us-east-2.api.aws	HTTPS
		pi-fips.us-east-2.amazonaws.com	HTTPS
		pi.us-east-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	pi.us-east-1.amazonaws.com	HTTPS
		pi-fips.us-east-1.api.aws	HTTPS
		pi-fips.us-east-1.amazonaws.com	HTTPS
		pi.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	pi.us-west-1.amazonaws.com	HTTPS
		pi-fips.us-west-1.api.aws	HTTPS
		pi-fips.us-west-1.amazonaws.com	HTTPS
		pi.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	pi.us-west-2.amazonaws.com	HTTPS
		pi-fips.us-west-2.api.aws	HTTPS
		pi-fips.us-west-2.amazonaws.com	HTTPS
		pi.us-west-2.api.aws	HTTPS
Africa (Cape Town)	af-south-1	pi.af-south-1.amazonaws.com	HTTPS
		pi.af-south-1.api.aws	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	pi.ap-east-1.amazonaws.com	HTTPS
		pi.ap-east-1.api.aws	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	pi.ap-south-2.amazonaws.com	HTTPS
		pi.ap-south-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	pi.ap-southeast-3.amazonaws.com	HTTPS
		pi.ap-southeast-3.api.aws	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	pi.ap-southeast-5.amazonaws.com	HTTPS
		pi.ap-southeast-5.api.aws	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	pi.ap-southeast-4.amazonaws.com	HTTPS
		pi.ap-southeast-4.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	pi.ap-south-1.amazonaws.com	HTTPS
		pi.ap-south-1.api.aws	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	pi.ap-northeast-3.amazonaws.com	HTTPS
		pi.ap-northeast-3.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	pi.ap-northeast-2.amazonaws.com	HTTPS
		pi.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	pi.ap-southeast-1.amazonaws.com	HTTPS
		pi.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	pi.ap-southeast-2.amazonaws.com	HTTPS
		pi.ap-southeast-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	pi.ap-northeast-1.amazonaws.com	HTTPS
		pi.ap-northeast-1.api.aws	HTTPS
Canada (Central)	ca-central-1	pi.ca-central-1.amazonaws.com	HTTPS
		pi-fips.ca-central-1.api.aws	HTTPS
		pi-fips.ca-central-1.amazonaws.com	HTTPS
		pi.ca-central-1.api.aws	HTTPS
Canada West (Calgary)	ca-west-1	pi.ca-west-1.amazonaws.com	HTTPS
		pi-fips.ca-west-1.api.aws	HTTPS
		pi-fips.ca-west-1.amazonaws.com	HTTPS
		pi.ca-west-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	pi.eu-central-1.amazonaws.com	HTTPS
		pi.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	pi.eu-west-1.amazonaws.com	HTTPS
		pi.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	pi.eu-west-2.amazonaws.com	HTTPS
		pi.eu-west-2.api.aws	HTTPS
Europe (Milan)	eu-south-1	pi.eu-south-1.amazonaws.com	HTTPS
		pi.eu-south-1.api.aws	HTTPS
Europe (Paris)	eu-west-3	pi.eu-west-3.amazonaws.com	HTTPS
		pi.eu-west-3.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	pi.eu-south-2.amazonaws.com	HTTPS
		pi.eu-south-2.api.aws	HTTPS
Europe (Stockholm)	eu-north-1	pi.eu-north-1.amazonaws.com	HTTPS
		pi.eu-north-1.api.aws	HTTPS
Europe (Zurich)	eu-central-2	pi.eu-central-2.amazonaws.com	HTTPS
		pi.eu-central-2.api.aws	HTTPS
Israel (Tel Aviv)	il-central-1	pi.il-central-1.amazonaws.com	HTTPS
		pi.il-central-1.api.aws	HTTPS
Middle East (Bahrain)	me-south-1	pi.me-south-1.amazonaws.com	HTTPS
		pi.me-south-1.api.aws	HTTPS
Middle East (UAE)	me-central-1	pi.me-central-1.amazonaws.com	HTTPS
		pi.me-central-1.api.aws	HTTPS
South America (São Paulo)	sa-east-1	pi.sa-east-1.amazonaws.com	HTTPS
		pi.sa-east-1.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	pi.us-gov-east-1.amazonaws.com	HTTPS
		pi-fips.us-gov-east-1.api.aws	HTTPS
		pi-fips.us-gov-east-1.amazonaws.com	HTTPS
		pi.us-gov-east-1.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	pi.us-gov-west-1.amazonaws.com	HTTPS
		pi-fips.us-gov-west-1.api.aws	HTTPS
		pi-fips.us-gov-west-1.amazonaws.com	HTTPS
		pi.us-gov-west-1.api.aws	HTTPS

Service quotas

Name	Default	Adjustable	Description
Authorizations per DB security group	Each supported Region: 20	No	Number of security group authorizations per DB security group
Custom engine versions	Each supported Region: 40	Yes	The maximum number of custom engine versions allowed in this account in the current Region
DB cluster parameter groups	Each supported Region: 50	No	The maximum number of DB cluster parameter groups
DB clusters	Each supported Region: 40	Yes	The maximum number of Aurora clusters allowed in this account in the current Region
DB instances	Each supported Region: 40	Yes	The maximum number of DB instances allowed

Name	Default	Adjustable	Description
			in this account in the current Region
DB subnet groups	Each supported Region: 50	Yes	The maximum number of DB subnet groups
Data API HTTP request body size	Each supported Region: 4 Megabytes	No	The maximum size allowed for the HTTP request body.
Data API maximum concurrent cluster-secret pairs	Each supported Region: 30	No	The maximum number of unique pairs of Aurora Serverless v1 DB clusters and secrets in concurrent Data API requests for this account in the current AWS Region.
Data API maximum concurrent requests	Each supported Region: 500	No	The maximum number of Data API requests to an Aurora Serverless v1 DB cluster that use the same secret and can be processed at the same time. Additional requests are queued and processed as in-process requests complete.
Data API maximum result set size	Each supported Region: 1 Megabytes	No	The maximum size of the database result set that can be returned by the Data API.

Name	Default	Adjustable	Description
Data API maximum size of JSON response string	Each supported Region: 10 Megabytes	No	The maximum size of the simplified JSON response string returned by the RDS Data API.
Data API requests per second	Each supported Region: 1,000 per second	No	The maximum number of requests to the Data API per second allowed for this account in the current AWS Region. This quota only applies to Amazon Aurora Serverless v1 clusters.
Event subscriptions	Each supported Region: 20	Yes	The maximum number of event subscriptions
IAM roles per DB cluster	Each supported Region: 5	Yes	The maximum number of IAM roles associated with a DB cluster
IAM roles per DB instance	Each supported Region: 5	Yes	The maximum number of IAM roles associated with a DB instance
Integrations	Each supported Region: 100	No	The maximum number of integrations allowed in this account in the current AWS Region
Manual DB cluster snapshots	Each supported Region: 100	Yes	The maximum number of manual DB cluster snapshots

Name	Default	Adjustable	Description
Manual DB instance snapshots	Each supported Region: 100	Yes	The maximum number of manual DB instance snapshots
Option groups	Each supported Region: 20	Yes	The maximum number of option groups
Parameter groups	Each supported Region: 50	Yes	The maximum number of parameter groups
Proxies	Each supported Region: 20	Yes	The maximum number of proxies allowed in this account in the current AWS Region
Read replicas per primary	Each supported Region: 15	Yes	The maximum number of read replicas per primary DB instance. This quota can't be adjusted for Amazon Aurora.
Reserved DB instances	Each supported Region: 40	Yes	The maximum number of reserved DB instances allowed in this account in the current AWS Region
Rules per security group	Each supported Region: 20	No	The maximum number of rules per DB security group
Security groups	Each supported Region: 25	Yes	The maximum number of DB security groups
Security groups (VPC)	Each supported Region: 5	No	The maximum number of DB security groups per Amazon VPC

Name	Default	Adjustable	Description
Subnets per DB subnet group	Each supported Region: 20	No	The maximum number of subnets per DB subnet group
Tags per resource	Each supported Region: 50	No	The maximum number of tags per Amazon RDS resource
Total storage for all DB instances	Each supported Region: 100,000 Gigabytes	Yes	The maximum total storage (in GB) on EBS volumes for all Amazon RDS DB instances added together. This quota does not apply to Amazon Aurora, which has a maximum cluster volume of 128 TiB for each DB cluster.

AWS re:Post Private endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#)

in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	repostspace.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	repostspace.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	repostspace.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	repostspace.ap-southeast-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	repostspace.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	repostspace.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	repostspace.eu-west-1.amazonaws.com	HTTPS

Service quotas

The AWS re:Post Private service has the following quotas:

Name	Default	Adjustable	Description
Free private re:Post size	Each supported Region: 10 Gigabytes	No	The maximum size (in GB) of a free private re:Post.
Number of private re:Posts	Each supported Region: 3	No	The maximum number of private re:Posts in this account in the current Region.
Rate of CreateSpace API requests	Each supported Region: 1	No	The maximum number of CreateSpace calls that you can make per second.
Rate of DeleteSpace API requests	Each supported Region: 1	No	The maximum number of DeleteSpace calls that you can make per second.
Rate of DeregisterAdmin API requests	Each supported Region: 100	No	The maximum number of DeregisterAdmin calls that you can make per second.
Rate of GetSpace API requests	Each supported Region: 10	No	The maximum number of GetSpace calls that you can make per second.
Rate of ListSpaces API requests	Each supported Region: 10	No	The maximum number of ListSpaces calls that you can make per second.
Rate of ListTagsForResource API requests	Each supported Region: 10	No	The maximum number of ListTagsForResource

Name	Default	Adjustable	Description
			calls that you can make per second.
Rate of RegisterAdmin API requests	Each supported Region: 100	No	The maximum number of RegisterAdmin calls that you can make per second.
Rate of SendInvites API requests	Each supported Region: 1	No	The maximum number of SendInvites calls that you can make per second.
Rate of TagResource API requests	Each supported Region: 10	No	The maximum number of TagResource calls that you can make per second.
Rate of UntagResource API requests	Each supported Region: 10	No	The maximum number of UntagResource calls that you can make per second.
Rate of UpdateSpace API requests	Each supported Region: 10	No	The maximum number of UpdateSpace calls that you can make per second.
Standard private re:Post size	Each supported Region: 100 Gigabytes	No	The maximum size (in GB) of a standard private re:Post.
Token refill rate for CreateSpace API requests	Each supported Region: 1	No	CreateSpace throttle token refill rate per second.

Name	Default	Adjustment	Description
Token refill rate for DeleteSpace API requests	Each supported Region: 1	No	DeleteSpace throttle token refill rate per second.
Token refill rate for DeregisterAdmin API requests	Each supported Region: 10	No	DeregisterAdmin throttle token refill rate per second.
Token refill rate for GetSpace API requests	Each supported Region: 10	No	GetSpace throttle token refill rate per second.
Token refill rate for ListSpaces API requests	Each supported Region: 10	No	ListSpaces throttle token refill rate per second.
Token refill rate for ListTagsForResource API requests	Each supported Region: 10	No	ListTagsForResource throttle token refill rate per second.
Token refill rate for RegisterAdmin API requests	Each supported Region: 10	No	RegisterAdmin throttle token refill rate per second.
Token refill rate for SendInvites API requests	Each supported Region: 1	No	SendInvites throttle token refill rate per second.
Token refill rate for TagResource API requests	Each supported Region: 10	No	TagResource throttle token refill rate per second.
Token refill rate for UntagResource API requests	Each supported Region: 10	No	UntagResource throttle token refill rate per second.

Name	Default	Adjustable	Description
Token refill rate for UpdateSpace API requests	Each supported Region: 10	No	UpdateSpace throttle token refill rate per second.

For more information, see [re:Post Private quotas](#).

AWS Resilience Hub endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	resiliencehub.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	resiliencehub.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	resiliencehub.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	resiliencehub.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	resiliencehub.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	resiliencehub.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	resiliencehub.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	resiliencehub.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	resiliencehub.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	resiliencehub.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	resiliencehub.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	resiliencehub.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	resiliencehub.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	resiliencehub.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	resiliencehub.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	resiliencehub.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	resiliencehub.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	resiliencehub.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	resiliencehub.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	resiliencehub.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	resiliencehub.us-gov-east-1.amazonaws.com	HTTPS
		resiliencehub-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	resiliencehub.us-gov-west-1.amazonaws.com	HTTPS
		resiliencehub-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of AWS CloudFormation stacks to import	Each supported Region: 20	Yes	The maximum number of AWS CloudFormation stacks an AWS account can import for a given application
Number of Application Components per application	Each supported Region: 200	Yes	The maximum number of Application Components for a given application
Number of Application Components per resource	Each supported Region: 5	Yes	The maximum number of Application Components an AWS account can have for a given resource

Name	Default	Adjustable	Description
Number of EKS clusters to import	Each supported Region: 5	Yes	The maximum number of EKS clusters an AWS account can import for a given application.
Number of Resiliency Policies	Each supported Region: 10	Yes	The maximum number of resiliency policies an AWS account can create in the current region
Number of Terraform state files to import	Each supported Region: 20	Yes	The maximum number of Terraform state files an AWS account can import for a given application
Number of applications	Each supported Region: 50	Yes	The maximum number of applications an AWS account can create in the current region
Number of assessments per application per month	Each supported Region: 200	Yes	The maximum number of assessments an AWS account can run for a given application in a given month
Number of concurrent assessments per account	Each supported Region: 20	No	The maximum number of concurrent assessments an AWS account can run
Number of concurrent assessments per application	Each supported Region: 1	No	The maximum number of concurrent assessments an AWS account can run for a given application

Name	Default	Adjustable	Description
Number of concurrent recommendation templates per account	Each supported Region: 100	No	The maximum number of recommendation templates an AWS account can concurrently create
Number of concurrent recommendation templates per application	Each supported Region: 1	No	The maximum number of recommendation templates an AWS account can create for a given application
Number of namespaces to import for an EKS cluster	Each supported Region: 10	Yes	The maximum number of namespaces per EKS cluster an AWS account can import.
Number of recommendation templates per application per month	Each supported Region: 100	Yes	The maximum number of recommendation templates an AWS account can create for a given application in a given month
Number of resources per application	Each supported Region: 400	Yes	The maximum number of resources for a given application
Retention period of past assessments/recommendations in days	Each supported Region: 365	No	Retention period of past assessments/recommendations in days
Retention period of past recommendation templates in days	Each supported Region: 365	No	Retention period of past recommendation templates in days

Name	Default	Adjustable	Description
Template size in bytes	Each supported Region: 51,200	Yes	The maximum size of a template in bytes
Terraform state file maximum size	Each supported Region: 4,194,305	Yes	The maximum import size limit for terraform state files

AWS Resource Explorer

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	resource-explorer-2.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	resource-explorer-2.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	resource-explorer-2.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	resource-explorer-2.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	resource-explorer-2.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	resource-explorer-2.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	resource-explorer-2.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	resource-explorer-2.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	resource-explorer-2.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	resource-explorer-2.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	resource-explorer-2.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	resource-explorer-2.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	resource-explorer-2.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	resource-explorer-2.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	resource-explorer-2.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	resource-explorer-2.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	resource-explorer-2.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	resource-explorer-2.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	resource-explorer-2.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	resource-explorer-2.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	resource-explorer-2.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	resource-explorer-2.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	resource-explorer-2.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	resource-explorer-2.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	resource-explorer-2.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	resource-explorer-2.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	resource-explorer-2.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	resource-explorer-2.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	resource-explorer-2.sa-east-1.amazonaws.com	HTTPS

Service quotas

Your AWS account has default quotas for each AWS service. Unless otherwise noted, quotas are Region-specific. You can request increases for some quotas, and other quotas cannot be increased.

To view the quotas for AWS Resource Explorer, open the [Service Quotas console](#). In the navigation pane, choose **AWS services** and select **AWS Resource Explorer**.

To request a quota increase, see [Requesting a Quota Increase](#) in the *Service Quotas User Guide*. If the quota is not yet available in Service Quotas, use the [limit increase form](#).

The following quotas are the defaults for Resource Explorer.

Maximum value quotas	Default value
Number of views in an AWS Region	10

Rate limits for operations	Default value
Maximum Search operations per second	5
Maximum non-Search operations per second	3
Maximum Search operations in aggregator Region per month	10,000
Maximum Search operations in local Regions per month	500

AWS Resource Groups and Tagging endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

AWS Resource Groups

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	resource-groups.us-east-2.amazonaws.com	HTTPS
		resource-groups-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	resource-groups.us-east-1.amazonaws.com	HTTPS
		resource-groups-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	resource-groups.us-west-1.amazonaws.com	HTTPS
		resource-groups-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	resource-groups.us-west-2.amazonaws.com	HTTPS
		resource-groups-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	resource-groups.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	resource-groups.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	resource-groups.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	resource-groups.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	resource-groups.ap-southeast-5.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	resource-groups.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	resource-groups.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	resource-groups.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	resource-groups.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	resource-groups.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	resource-groups.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	resource-groups.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	resource-groups.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	resource-groups.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	resource-groups.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	resource-groups.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	resource-groups.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	resource-groups.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	resource-groups.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	resource-groups.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	resource-groups.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	resource-groups.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	resource-groups.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	resource-groups.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	resource-groups.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	resource-groups.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	resource-groups.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	resource-groups.us-gov-west-1.amazonaws.com	HTTPS

Service quotas for Resource Groups

Name	Default	Adjustable	Description
Resource groups per account	Each supported Region: 100	Yes	The maximum number of resource groups that you can create in this account. A resource group is a collection of AWS resources that match a specific criteria.

Tagging

Service endpoints for AWS Resource Groups Tagging API

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	tagging.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	tagging.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	tagging.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	tagging.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	tagging.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	tagging.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	tagging.ap-south-2.amazonaws.com	HTTPS


Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	tagging.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	tagging.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	tagging.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	tagging.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	tagging.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	tagging.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	tagging.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	tagging.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	tagging.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	tagging.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	tagging.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	tagging.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	tagging.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	tagging.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	tagging.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	tagging.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	tagging.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	tagging.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	tagging.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-centra l-1	tagging.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me- south-1	tagging.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me- central-1	tagging.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	tagging.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov- east-1	tagging.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov- west-1	tagging.us-gov-west-1.amazonaws.com	HTTPS

Service quotas for Tagging (Tag Editor and Resource Groups Tagging API)

Name	Default
Tags attached per resource	50 user created tags (AWS created tags don't count against this limit)
Tag key name	Minimum of 1, maximum 128 Unicode characters in UTF-8.

Name	Default	
	<p>Allowed characters include: letters, numbers, spaces, and the following characters:</p> <p><code>_ . : / = + - @</code></p> <p>Key names can't begin with <code>aws :</code> because that is reserved.</p> <div data-bbox="594 638 1029 1096" style="border: 1px solid #add8e6; border-radius: 10px; padding: 10px;"><p> Note</p><p>Some AWS services have some additional character or length restrictions. For details, see the documentation for the specific service.</p></div>	

Name	Default	
Tag values	<p>Minimum of 0, maximum of 256 Unicode characters in UTF-8.</p> <p>Allowed characters include: letters, numbers, spaces, and the following characters:</p> <p>_ . : / = + - @</p> <div data-bbox="591 653 1029 1110" style="border: 1px solid #add8e6; border-radius: 10px; padding: 10px; margin-top: 10px;"> <p>Note</p> <p>Some AWS services have some additional character or length restrictions. For details, see the documentation for the specific service.</p> </div>	
Rate of calling the GetResources API operation	Maximum of 15 calls per second	
<p>Rate of calling the following API operations:</p> <ul style="list-style-type: none"> • TagResources • UntagResources • GetTagKeys • GetTagValues 	Maximum of 5 calls per second	

Note

These limits are currently not adjustable using the [Service Quotas console](#). Contact AWS Support.

AWS RoboMaker endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	robomaker.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	robomaker.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	robomaker.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	robomaker.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	robomaker.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	robomaker.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	robomaker.eu-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	robomaker.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Batch timeout	Each supported Region: 14	No	The maximum timeout in days for a simulation job batch

Name	Default	Adjustable	Description
Concurrent GPU simulation jobs	Each supported Region: 1	Yes	The maximum number of concurrent GPU simulation jobs you can run in this account in the current Region.
Concurrent World Export Jobs	Each supported Region: 3	Yes	The maximum number of concurrent world export jobs that you can run in this account in this region.
Concurrent World Generation Jobs	Each supported Region: 3	Yes	The maximum number of concurrent world generation jobs that you can run in this account in this region.
Concurrent deployment jobs	Each supported Region: 20	Yes	The maximum number of concurrent deployment jobs you can run in this account in the current Region.
Concurrent simulation job batches	Each supported Region: 5	Yes	The maximum number of concurrent simulation job batches you can run in this account in the current Region.
Concurrent simulation jobs	Each supported Region: 1	Yes	The maximum number of concurrent simulation jobs you can run in this account in the current Region.

Name	Default	Adjustable	Description
Fleets	Each supported Region: 20	Yes	The maximum number of fleets you can create in this account in the current Region.
GPU Simulation Job Creation Rate Per Minute	Each supported Region: 2	No	The maximum number of GPU simulation job you can create in this account in the current Region per minute.
Minimum batch timeout	Each supported Region: 5	No	The minimum timeout in minutes that you can specify for a simulation job batch.
Minimum simulation duration	Each supported Region: 5	No	The minimum duration in minutes that you can specify for a simulation job.
Robot applications	Each supported Region: 40	Yes	The maximum number of robot applications you can create in this account in the current Region.
Robots	Each supported Region: 100	Yes	The maximum number of robots you can create in this account in the current Region.
Robots per fleet	Each supported Region: 100	Yes	The maximum number of robots you can register to a fleet.

Name	Default	Adjustable	Description
Simulation Job Creation Rate Per Minute	us-east-1: 10 us-west-2: 10 Each of the other supported Regions: 5	No	The maximum number of simulation job you can create in this account in the current Region per minute.
Simulation applications	Each supported Region: 40	Yes	The maximum number of simulation applications you can create in this account in the current Region.
Simulation duration	Each supported Region: 14	No	The maximum duration in days that a simulation job can run for including restarts.
Simulation job requests per batch	Each supported Region: 20	Yes	The maximum number of simulation job requests that can be submitted in a StartSimulationJob Batch call
Source size	Each supported Region: 5 Gigabytes	No	The maximum size (in GB) for any source of robot application or simulation application.
Versions per robot application	Each supported Region: 40	Yes	The maximum number of versions you can create for a Robot Application.

Name	Default	Adjustable	Description
Versions per simulation application	Each supported Region: 40	Yes	The maximum number of versions you can create for a Simulation Application.
World Templates Per Account	Each supported Region: 40	Yes	The maximum number of world templates that you can create in this account in this region.
Worlds Per Export Job	Each supported Region: 1	No	The maximum number of worlds in a world export job request.
Worlds Per Generation Job	Each supported Region: 50	No	The maximum number of worlds in a world generation job request.

Red Hat OpenShift Service on AWS endpoints and quotas

Red Hat OpenShift Service on AWS (ROSA) currently does not support programmatic access to service endpoints via the AWS CLI. The following are the AWS Regions and service quotas for this service. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service endpoints

Region name	Region	Available for ROSA with hosted control planes	Available for ROSA classic
US East (N. Virginia)	us-east-1	Yes	Yes
US East (Ohio)	us-east-2	Yes	Yes

Region name	Region	Available for ROSA with hosted control planes	Available for ROSA classic
US West (N. California)	us-west-1	No	Yes
US West (Oregon)	us-west-2	Yes	Yes
Africa (Cape Town)	af-south-1	Yes	Yes
Asia Pacific (Hong Kong)	ap-east-1	Yes	Yes
Asia Pacific (Hyderabad)	ap-south-2	Yes	Yes
Asia Pacific (Jakarta)	ap-southeast-3	Yes	Yes
Asia Pacific (Melbourne)	ap-southeast-4	Yes	Yes
Asia Pacific (Mumbai)	ap-south-1	Yes	Yes
Asia Pacific (Osaka)	ap-northeast-3	Yes	Yes
Asia Pacific (Seoul)	ap-northeast-2	Yes	Yes
Asia Pacific (Singapore)	ap-southeast-1	Yes	Yes
Asia Pacific (Sydney)	ap-southeast-2	Yes	Yes
Asia Pacific (Tokyo)	ap-northeast-1	Yes	Yes
Canada (Central)	ca-central-1	Yes	Yes
Europe (Frankfurt)	eu-central-1	Yes	Yes
Europe (Ireland)	eu-west-1	Yes	Yes

Region name	Region	Available for ROSA with hosted control planes	Available for ROSA classic
Europe (London)	eu-west-2	Yes	Yes
Europe (Milan)	eu-south-1	Yes	Yes
Europe (Paris)	eu-west-3	Yes	Yes
Europe (Spain)	eu-south-2	Yes	Yes
Europe (Stockholm)	eu-north-1	Yes	Yes
Europe (Zurich)	eu-central-2	Yes	Yes
Middle East (Bahrain)	me-south-1	Yes	Yes
Middle East (UAE)	me-central-1	Yes	Yes
South America (São Paulo)	sa-east-1	Yes	Yes
AWS GovCloud (US-East)	us-gov-east-1	No	Yes
AWS GovCloud (US-West)	us-gov-west-1	No	Yes

Service quotas

ROSA uses service quotas for Amazon EC2, Amazon Virtual Private Cloud, Amazon Elastic Block Store, and Elastic Load Balancing. These quotas are listed in the corresponding namespace in the Service Quotas console. Although most default values are suitable for most workloads, you may need to request a quota increase for the following cases.

- ROSA classic clusters require a minimum of 100 vCPUs for cluster creation, availability, and upgrades. The default value for Running On-Demand Standard (A, C, D, H, I, M, R, T, Z) Amazon EC2 instances is 5 vCPUs. If you do not increase this quota, cluster creation fails.

- Some optional cluster configuration features, such as custom security groups, may require you to request a quota increase. For example, ROSA associates one security group with network interfaces in worker machine pools by default. Because the default quota for security groups per network interface is 5, if you want to add 5 custom security groups you must request a quota increase to bring the total number of security groups on worker network interfaces to 6.

To increase quotas, open the [Service Quotas console](#) and request a quota increase. For more information, see [Requesting a quota increase](#) in the *Service Quotas User Guide*.

Note

You can check your quotas using the AWS SDKs, but the SDK calculation doesn't include existing ROSA resources. The quota check in the SDK may pass, and ROSA cluster creation may fail. To fix this issue, open the [Service Quotas console](#) and request a quota increase.

ROSA-required quotas

Name	Service code	Default	Minimum required	Adjustable	Description
Running On-Demand Standard (A, C, D, H, I, M, R, T, Z) instances	ec2	5	100	Yes	<p>Maximum number of vCPUs assigned to the Running On-Demand Standard (A, C, D, H, I, M, R, T, Z) instances.</p> <p>The default value of 5 vCPUs is not sufficient to create ROSA clusters.</p>

Name	Service code	Default	Minimum required	Adjustable	Description
					ROSA requires 100 vCPUs for cluster creation.
Storage for General Purpose SSD (gp3) volumes, in TiB	ebs	50	300	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across General Purpose SSD (gp3) volumes in this Region.
Storage for General Purpose SSD (gp2) volumes, in TiB	ebs	50	300	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across General Purpose SSD (gp2) volumes in this Region.

Name	Service code	Default	Minimum required	Adjustable	Description
Storage for Provisioned IOPS SSD (io1) volumes, in TiB	ebs	50	300	Yes	The maximum aggregated amount of storage, in TiB, that can be provisioned across Provisioned IOPS SSD (io1) volumes in this Region.

Note

The default values are the initial quotas set by AWS. These default values are separate from the actual applied quota values and maximum possible service quotas. For more information, see [Terminology in Service Quotas](#) in the *Service Quotas User Guide*.

General AWS service quotas

ROSA uses the following default quotas for Amazon EC2, Amazon VPC, Amazon EBS, and Elastic Load Balancing.

Amazon EC2

- [EC2-VPC Elastic IPs](#)

Amazon VPC

- [VPCs per Region](#)
- [Network interfaces per Region](#)

- [Internet gateways per Region](#)

Amazon EBS

- [Snapshots per Region](#)
- [IOPS for Provisioned IOPS SSD \(io1\) volumes](#)

Elastic Load Balancing

- [Application Load Balancers per Region](#)
- [Classic Load Balancers per Region](#)

Amazon Route 53 endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Hosted zones, records, health checks, DNS query logs, reusable delegation sets, traffic policies, and cost allocation tags

When you use the **AWS CLI or SDKs** to submit requests, you can either leave the Region and endpoint unspecified, or specify the applicable Region:

- Route 53 in AWS Regions other than the Beijing and Ningxia Regions: specify us-east-1 as the Region.
- Route 53 in the Beijing and Ningxia Regions: specify cn-northwest-1.

When you use the **Route 53 API** to submit requests, use the same Regions as above to sign requests.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	route53.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	route53.amazonaws.com	HTTPS
US West (N. California)	us-west-1	route53.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	route53.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	route53.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	route53.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	route53.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	route53.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	route53.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	route53.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	route53.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	route53.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	route53.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	route53.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	route53.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	route53.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	route53.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	route53.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	route53.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	route53.amazonaws.com	HTTPS
Europe (London)	eu-west-2	route53.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	route53.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	route53.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	route53.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	route53.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	route53.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	route53.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	route53.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	route53.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	route53.amazonaws.com	HTTPS

Requests for domain registration

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	route53domains.us-east-1.amazonaws.com	HTTPS

Requests for Route 53 Resolver

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	route53resolver.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	route53resolver.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	route53resolver.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	route53resolver.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	route53resolver.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	route53resolver.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	route53resolver.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	route53resolver.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Malaysia)	ap-southeast-5	route53resolver.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	route53resolver.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	route53resolver.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	route53resolver.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	route53resolver.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	route53resolver.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	route53resolver.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	route53resolver.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	route53resolver.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	route53resolver.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	route53resolver.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	route53resolver.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	route53resolver.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	route53resolver.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	route53resolver.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	route53resolver.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	route53resolver.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	route53resolver.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	route53resolver.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	route53resolver.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	route53resolver.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	route53resolver.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	route53resolver.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	route53resolver.us-gov-west-1.amazonaws.com	HTTPS

Requests for Route 53 auto naming

Amazon Route 53 auto naming has been released as a separate service, AWS Cloud Map. For a list of service endpoints, see [Service endpoints](#). For AWS Cloud Map documentation, see [AWS Cloud Map Documentation](#).

Service quotas

Name	Default	Adjustable	Description
Amazon VPCs that you can associate with a private hosted zone	Each supported Region: 300	Yes	The maximum number of Amazon VPCs that

Name	Default	Adjustable	Description
			you can associate with a private hosted zone
CIDR blocks per collection	Each supported Region: 1,000	Yes	The maximum number of CIDR blocks that you can create per CIDR collection
CIDR collections	Each supported Region: 5	Yes	The maximum number of CIDR collections that you can create per account
Child health checks that a calculated health check can monitor	Each supported Region: 255	No	The maximum number of child health checks that a calculated health check can monitor
Domain count limit	Each supported Region: 20	Yes	The maximum number of domains you can register using this account
Health checks	Each supported Region: 200	Yes	The maximum number of health checks that you can create using this account
Hosted zones	Each supported Region: 500	Yes	The maximum number of hosted zones that you can create using this account
Hosted zones that can use the same reusable delegation set	Each supported Region: 100	Yes	The maximum number of hosted zones that can use the same reusable delegation set

Name	Default	Adjustable	Description
Records per hosted zone	Each supported Region: 10,000	Yes	The maximum number of records that you can create in a hosted zone
Reusable delegation sets	Each supported Region: 100	Yes	The maximum number of reusable delegation sets that you can create using this account
Traffic flow policies	Each supported Region: 50	Yes	The maximum number of traffic flow policies that you can create using this account
Traffic flow policy records	Each supported Region: 5	Yes	The maximum number of traffic flow policy records that you can create using this account

The following quotas are for Route 53 Resolver.

Name	Default	Adjustable	Description
Associations between resolver rules and VPCs per AWS Region	Each supported Region: 2,000	Yes	Maximum number of associations between resolver rules and VPCs per AWS Region
DNS Firewall rule group associations per VPC	Each supported Region: 5	No	The maximum number of DNS Firewall rule groups that you can associate to a VPC.

Name	Default	Adjustable	Description
DNS Firewall rule groups associations to a Route 53 Profile.	Each supported Region: 5	No	The maximum number of DNS Firewall rule groups that can be associated to a Route 53 Profile.
DNS Firewall rules groups per Region	Each supported Region: 1,000	Yes	The maximum number of DNS Firewall rules groups per Region.
Domain lists per account	Each supported Region: 1,000	Yes	The maximum number of domain lists for an account.
Domains in a file imported from S3	Each supported Region: 250,000	Yes	The maximum number of domains that you can import from a single file that's stored in an Amazon S3 bucket.
Domains per account	Each supported Region: 100,000	Yes	The maximum number of domains that you can specify across all of the domain lists for an account.
IP addresses per resolver endpoint	Each supported Region: 6	Yes	Maximum number of IP addresses per resolver endpoint
Maximum number of resolver endpoints per AWS Region	Each supported Region: 4	Yes	Resolver endpoints per AWS Region
Resolver rule associations to a Route 53 Profile.	Each supported Region: 1,000	Yes	The maximum number of Resolver rule associations per Route 53 Profile.

Name	Default	Adjustable	Description
Resolver rules per AWS Region	Each supported Region: 1,000	Yes	Maximum number of resolver rules per AWS Region
Rules in a DNS Firewall rule group	Each supported Region: 100	Yes	The maximum number of rules in a DNS Firewall rule group.
Target IP addresses per resolver rule	Each supported Region: 6	No	Maximum number of target IP addresses per resolver rule

The following quotas are for Route 53 Profiles

Name	Default	Adjustable	Description
Private hosted zone associations to a Route 53 Profile.	Each supported Region: 1,000	Yes	The maximum number of private hosted zones that can be associated to a Route 53 Profile.
Route 53 Profiles per account per Region.	Each supported Region: 5	Yes	The maximum number of Route 53 Profiles per AWS account per Region.
VPC to Route 53 Profile associations per Region	Each supported Region: 1,000	Yes	The maximum number of VPCs that can be associated to a Route 53 Profile.

For more information, see [Route 53 quotas](#) in the *Amazon Route 53 Developer Guide*.

Amazon Application Recovery Controller (ARC) endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Zonal shift

Zonal shift in ARC is available in all AWS Regions. The routing control, readiness check, and zonal autoshift capabilities of the ARC service are not available in the Beijing and Ningxia Regions nor in AWS GovCloud (US).

For the ARC **Zonal Shift API**, including API operations for zonal autoshift in the Regions that include the zonal autoshift capability, use the following endpoints.

Region Name	Region	Endpoint	Protocol	
US East (Ohio)	us-east-2	arc-zonal-shift.us-east-2.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	arc-zonal-shift.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	arc-zonal-shift.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	arc-zonal-shift.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	arc-zonal-shift.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	arc-zonal-shift.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	arc-zonal-shift.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	arc-zonal-shift.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	arc-zonal-shift.ap-southeast-5.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	arc-zonal-shift.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	arc-zonal-shift.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	arc-zonal-shift.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	arc-zonal-shift.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	arc-zonal-shift.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	arc-zonal-shift.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	arc-zonal-shift.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	arc-zonal-shift.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	arc-zonal-shift.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	arc-zonal-shift.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	arc-zonal-shift.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	arc-zonal-shift.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	arc-zonal-shift.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	arc-zonal-shift.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	arc-zonal-shift.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	arc-zonal-shift.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	arc-zonal-shift.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	arc-zonal-shift.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	arc-zonal-shift.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	arc-zonal-shift.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	arc-zonal-shift.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	arc-zonal-shift.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	arc-zonal-shift.us-gov-west-1.amazonaws.com	HTTPS

Regional features

When you use the **AWS CLI** or **SDKs** to submit requests with **ARC Recovery Readiness API** (for readiness checks), **Recovery Control Configuration API** or **Recovery Cluster API** (for routing control), you must specify the AWS Region as `us-west-2`.

For the **ARC Recovery Readiness API** (for readiness checks) or **Recovery Control Configuration API**, use the following endpoints, respectively.

Region Name	Region	Endpoint	Protocol
US West (Oregon) Region	us-west-2	route53-recovery-readiness.amazonaws.com	HTTPS
US West (Oregon) Region	us-west-2	route53-recovery-control-config.amazonaws.com	HTTPS

For the ARC **Recovery Cluster API**, in addition to specifying the Region as `us-west-2`, you also must specify one of your five Regional cluster endpoints. The endpoint that you specify must target the ARC cluster that hosts the routing controls that you want to get or update the state for.

ARC creates endpoints for each cluster in the following five Regions: US East (N. Virginia) (`us-east-1`), Europe (Ireland) (`eu-west-1`), Europe (London) (`us-west-2`), Asia Pacific (Tokyo) (`ap-northeast-1`), and Asia Pacific (Sydney) (`ap-southeast-2`). It's a best practice to retry with each of the available cluster endpoints. To learn more, see [Get and update routing control states using the API](#) and [Best practices for Amazon Application Recovery Controller \(ARC\)](#) in the Amazon Route 53 Application Recovery Controller Developer Guide.

The following are examples of the Regional cluster endpoints in ARC.

Endpoint	Region
<code>https://aaaaaaa.route53-recovery-cluster.eu-west-1.amazonaws.com</code>	<code>eu-west-1</code>
<code>https://bbbbbbb.route53-recovery-cluster.ap-northeast-1.amazonaws.com</code>	<code>ap-northeast-1</code>
<code>https://ccccccc.route53-recovery-cluster.us-west-2.amazonaws.com</code>	<code>us-west-2</code>
<code>https://ddddddd.route53-recovery-cluster.us-east-1.amazonaws.com</code>	<code>us-east-1</code>
<code>https://eeeeeee.route53-recovery-cluster.ap-southeast-2.amazonaws.com</code>	<code>ap-southeast-2</code>

Service quotas

For more information, see [Quotas in Amazon Application Recovery Controller \(ARC\)](#) in the *Amazon Application Recovery Controller (ARC) Developer Guide*.

Amazon SageMaker endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service Endpoints

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for training and deploying models. This include creating and managing notebook instances, training jobs, model, endpoint configurations, and endpoints.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	api.sagemaker.us-east-2.amazonaws.com	HTTPS
		api-fips.sagemaker.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	api.sagemaker.us-east-1.amazonaws.com	HTTPS
		api-fips.sagemaker.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	api.sagemaker.us-west-1.amazonaws.com	HTTPS
		api-fips.sagemaker.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	api.sagemaker.us-west-2.amazonaws.com	HTTPS
		api-fips.sagemaker.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	api.sagemaker.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	api.sagemaker.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	api.sagemaker.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	api.sagemaker.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	api.sagemaker.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	api.sagemaker.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	api.sagemaker.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	api.sagemaker.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	api.sagemaker.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	api.sagemaker.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.sagemaker.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.sagemaker.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	api.sagemaker.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.sagemaker.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	api.sagemaker.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	api.sagemaker.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	api.sagemaker.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	api.sagemaker.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	api.sagemaker.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	api.sagemaker.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	api.sagemaker.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	api.sagemaker.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	api.sagemaker.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	api.sagemaker.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	api.sagemaker.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	api.sagemaker.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	api.sagemaker.us-gov-west-1.amazonaws.com	HTTPS
		api-fips.sagemaker.us-gov-west-1.amazonaws.com	HTTPS

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for making inference requests against models hosted in SageMaker.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	runtime.sagemaker.us-east-2.amazonaws.com	HTTPS
		runtime-fips.sagemaker.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	runtime.sagemaker.us-east-1.amazonaws.com	HTTPS
		runtime-fips.sagemaker.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	runtime.sagemaker.us-west-1.amazonaws.com	HTTPS
		runtime-fips.sagemaker.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	runtime.sagemaker.us-west-2.amazonaws.com	HTTPS
		runtime-fips.sagemaker.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	runtime.sagemaker.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	runtime.sagemaker.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	runtime.sagemaker.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	runtime.sagemaker.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	runtime.sagemaker.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	runtime.sagemaker.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	runtime.sagemaker.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	runtime.sagemaker.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	runtime.sagemaker.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	runtime.sagemaker.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	runtime.sagemaker.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	runtime.sagemaker.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	runtime.sagemaker.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	runtime.sagemaker.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	runtime.sagemaker.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	runtime.sagemaker.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	runtime.sagemaker.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	runtime.sagemaker.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	runtime.sagemaker.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	runtime.sagemaker.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	runtime.sagemaker.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	runtime.sagemaker.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	runtime.sagemaker.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	runtime.sagemaker.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	runtime.sagemaker.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	runtime.sagemaker.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	runtime.sagemaker.us-gov-west-1.amazonaws.com	HTTPS

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for SageMaker Edge Manager.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	edge.sagemaker.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	edge.sagemaker.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	edge.sagemaker.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	edge.sagemaker.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	edge.sagemaker.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	edge.sagemaker.eu-west-1.amazonaws.com	HTTPS

The following table provides a list of Region-specific endpoints that Amazon SageMaker supports for SageMaker Feature Store.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	featurestore-runtime.sagemaker.us-east-2.amazonaws.com	HTTPS
		featurestore-runtime-fips.sagemaker.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	featurestore-runtime.sagemaker.us-east-1.amazonaws.com	HTTPS
		featurestore-runtime-fips.sagemaker.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	featurestore-runtime.sagemaker.us-west-1.amazonaws.com	HTTPS
		featurestore-runtime-fips.sagemaker.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	featurestore-runtime.sagemaker.us-west-2.amazonaws.com	HTTPS
		featurestore-runtime-fips.sagemaker.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	featurestore-runtime.sagemaker.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	featurestore-runtime.sagemaker.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	featurestore-runtime.sagemaker.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	featurestore-runtime.sagemaker.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	featurestore-runtime.sagemaker.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	featurestore-runtime.sagemaker.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	featurestore-runtime.sagemaker.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	featurestore-runtime.sagemaker.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	featurestore-runtime.sagemaker.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	featurestore-runtime.sagemaker.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	featurestore-runtime.sagemaker.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	featurestore-runtime.sagemaker.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	featurestore-runtime.sagemaker.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	featurestore-runtime.sagemaker.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	featurestore-runtime.sagemaker.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	featurestore-runtime.sagemaker.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	featurestore-runtime.sagemaker.eu-north-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	featurestore-runtime.sagemaker.il-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	featurestore-runtime.sagemaker.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	featurestore-runtime.sagemaker.sa-east-1.amazonaws.com	HTTPS

Service Quotas

Depending on your activities and resource usage over time, your Amazon SageMaker quotas might be different from the default SageMaker quotas listed in the following table. The default quotas in this page are based on new accounts. If you encounter an error message that you've exceeded your quota, use the [Service Quotas console](#) to request an increase. For instructions on how to request a quota increase, see [Requesting a quota increase](#).

Name	Default	Adjustable	Description
Canvas Apps running on ml.m5.4xlarge instances	Each supported Region: 10	Yes	Canvas Apps running on ml.m5.4xlarge instances
Canvas Apps running on system instances	Each supported Region: 10	Yes	Canvas Apps running on system instances
Large-sized MLflow Tracking Server usage	Each supported Region: 1	Yes	Large-sized MLflow Tracking Server usage
Longest run time for a processing job	Each supported Region: 432,000 Seconds	No	Longest run time for a processing job

Name	Default	Adjustable	Description
Longest run time for a training job	Each supported Region: 432,000	Yes	Longest run time for a training job
Longest run time for an AutoML job, from creation to termination	Each supported Region: 2,592,000 Seconds	No	Longest run time for an AutoML job, from creation to termination
Maximum dataset size AutoML job can be run on	Each supported Region: 100	No	Maximum dataset size AutoML job can be run on
Maximum number instances allowed per SageMaker HyperPod cluster	Each supported Region: 20	Yes	Maximum number instances allowed per SageMaker HyperPod cluster
Maximum number of A2I flow definitions	Each supported Region: 100	Yes	Maximum number of A2I flow definitions
Maximum number of A2I human task UIs	Each supported Region: 100	Yes	Maximum number of A2I human task UIs
Maximum number of Ground Truth Streaming labeling jobs	Each supported Region: 0	Yes	Maximum number of Ground Truth Streaming labeling jobs
Maximum number of Ground Truth labeling jobs	Each supported Region: 1	Yes	Maximum number of Ground Truth labeling jobs
Maximum number of MLflow Tracking Servers	Each supported Region: 10	Yes	Maximum number of MLflow Tracking Servers

Name	Default	Adjustable	Description
Maximum number of SageMaker Model Package Groups allowed per account	Each supported Region: 250	Yes	Maximum number of SageMaker Model Package Groups allowed per account
Maximum number of SageMaker Model Package allowed per account	Each supported Region: 10,000	Yes	Maximum number of SageMaker Model Package allowed per account
Maximum number of SageMaker Projects allowed per account	Each supported Region: 500	No	Maximum number of SageMaker Projects allowed per account
Maximum number of SageMakerImage images allowed per account	Each supported Region: 250	Yes	Maximum number of SageMakerImage images allowed per account
Maximum number of Studio spaces allowed per account	Each supported Region: 6	Yes	Maximum number of Studio spaces allowed per account
Maximum number of Studio user profiles allowed per account	Each supported Region: 2	Yes	Maximum number of Studio user profiles allowed per account
Maximum number of concurrent AutoML Jobs	Each supported Region: 1	Yes	Maximum number of concurrent AutoML Jobs
Maximum number of concurrent pipeline executions allowed per account	Each supported Region: 20	Yes	Maximum number of concurrent pipeline executions allowed per account

Name	Default	Adjustable	Description
Maximum number of concurrently running model card export jobs allowed per account.	Each supported Region: 20	Yes	Maximum number of concurrently running Model Card Export Jobs allowed per account
Maximum number of dataset objects per labeling job	Each supported Region: 10,000	No	Maximum number of dataset objects per labeling job
Maximum number of deployment plans that can be simultaneously created	Each supported Region: 2	Yes	Maximum number of deployment plans that can be simultaneously created
Maximum number of device-fleets	Each supported Region: 2	Yes	Maximum number of device-fleets
Maximum number of devices	Each supported Region: 400	Yes	Maximum number of devices
Maximum number of hyper parameter tuning jobs that can run at once in parallel	Each supported Region: 100	No	Maximum number of hyper parameter tuning jobs that can run at once in parallel
Maximum number of instances per endpoint	Each supported Region: 4	Yes	Maximum number of instances per endpoint
Maximum number of instances per processing job	Each supported Region: 20	No	Maximum number of instances per processing job
Maximum number of instances per spot training job	Each supported Region: 20	Yes	Maximum number of instances per spot training job

Name	Default	Adjustable	Description
Maximum number of instances per training job	Each supported Region: 20	Yes	Maximum number of instances per training job
Maximum number of model card versions allowed per account.	Each supported Region: 100	Yes	Maximum number of Model Card Versions allowed per account
Maximum number of parallel compilation jobs	Each supported Region: 2	Yes	Maximum number of parallel compilation jobs
Maximum number of parallel edge-deployments	Each supported Region: 2	Yes	Maximum number of parallel edge-deployments
Maximum number of parallel edge-packaging jobs	Each supported Region: 2	Yes	Maximum number of parallel edge-packaging jobs
Maximum number of parameters allowed per pipeline	Each supported Region: 200	No	Maximum number of parameters allowed per pipeline
Maximum number of pipelines allowed per account	Each supported Region: 500	Yes	Maximum number of pipelines allowed per account
Maximum number of running Studio apps allowed per account	Each supported Region: 40	Yes	Maximum number of running Studio apps allowed per account
Maximum number of serverless endpoints	Each supported Region: 5	Yes	Maximum number of serverless variants across active endpoints

Name	Default	Adjustable	Description
Maximum number of steps allowed per pipeline	Each supported Region: 50	No	Maximum number of steps allowed per pipeline
Maximum number of training jobs each hyper parameter tuning job can run in parallel at once	Each supported Region: 10	No	Maximum number of training jobs each hyper parameter tuning job can run in parallel at once
Maximum number of training jobs that each hyperparameter tuning job can create	Each supported Region: 750	No	Maximum number of training jobs that each hyperparameter tuning job can create
Maximum number of training jobs that each hyperparameter tuning job with Random search strategy can create	Each supported Region: 750	No	Maximum number of training jobs that each hyperparameter tuning job with Random search strategy can create
Maximum size of EBS volume in GB for a SageMaker HyperPod cluster instance	Each supported Region: 0	Yes	Maximum size of EBS volume in GB for a SageMaker HyperPod cluster instance
Maximum subsampled dataset size AutoML job can be run on	Each supported Region: 5	No	Maximum subsampled dataset size AutoML job can be run on
Maximum total concurrency that can be allocated across all serverless endpoints	Each supported Region: 10	Yes	Maximum total concurrency that can be allocated across all serverless endpoint variants

Name	Default	Adjustable	Description
Medium-sized MLflow Tracking Server usage	Each supported Region: 5	Yes	Medium-sized MLflow Tracking Server usage
Number of elastic inference accelerators across active endpoints	Each supported Region: 0	Yes	Number of elastic inference accelerators across active endpoints
Number of instances across active endpoints	Each supported Region: 4	Yes	Number of instances across active endpoints
Number of instances across all processing jobs	Each supported Region: 4	Yes	Number of instances across all processing jobs
Number of instances across all spot training jobs	Each supported Region: 4	Yes	Number of instances across all spot training jobs
Number of instances across all training jobs	Each supported Region: 4	Yes	Number of instances across all training jobs
Number of instances across all transform jobs	Each supported Region: 4	Yes	Number of instances across all transform jobs
Number of workteams	Each supported Region: 25	No	Number of workteams
RSessionGateway Apps running on ml.c5.12xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.c5.12x large instance
RSessionGateway Apps running on ml.c5.18xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.c5.18x large instance

Name	Default	Adjustable	Description
RSessionGateway Apps running on ml.c5.24xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.c5.24xlarge instance
RSessionGateway Apps running on ml.c5.2xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.c5.2xlarge instance
RSessionGateway Apps running on ml.c5.4xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.c5.4xlarge instance
RSessionGateway Apps running on ml.c5.9xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.c5.9xlarge instance
RSessionGateway Apps running on ml.c5.large instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.c5.large instance
RSessionGateway Apps running on ml.c5.xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.c5.xlarge instance
RSessionGateway Apps running on ml.g4dn.12xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.g4dn.12xlarge instance
RSessionGateway Apps running on ml.g4dn.16xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.g4dn.16xlarge instance
RSessionGateway Apps running on ml.g4dn.2xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.g4dn.2xlarge instance

Name	Default	Adjustable	Description
RSessionGateway Apps running on ml.g4dn.4xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.g4dn.4xlarge instance
RSessionGateway Apps running on ml.g4dn.8xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.g4dn.8xlarge instance
RSessionGateway Apps running on ml.g4dn.xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.g4dn.xlarge instance
RSessionGateway Apps running on ml.m5.12xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5.12xlarge instance
RSessionGateway Apps running on ml.m5.16xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5.16xlarge instance
RSessionGateway Apps running on ml.m5.24xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5.24xlarge instance
RSessionGateway Apps running on ml.m5.2xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5.2xlarge instance
RSessionGateway Apps running on ml.m5.4xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5.4xlarge instance
RSessionGateway Apps running on ml.m5.8xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5.8xlarge instance

Name	Default	Adjustable	Description
RSessionGateway Apps running on ml.m5.large instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5.large instance
RSessionGateway Apps running on ml.m5.xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5.xlarge instance
RSessionGateway Apps running on ml.m5d.12xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5d.12xlarge instance
RSessionGateway Apps running on ml.m5d.16xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5d.16xlarge instance
RSessionGateway Apps running on ml.m5d.24xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5d.24xlarge instance
RSessionGateway Apps running on ml.m5d.2xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5d.2xlarge instance
RSessionGateway Apps running on ml.m5d.4xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5d.4xlarge instance
RSessionGateway Apps running on ml.m5d.8xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.m5d.8xlarge instance
RSessionGateway Apps running on ml.m5d.large instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5d.large instance

Name	Default	Adjustable	Description
RSessionGateway Apps running on ml.m5d.xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.m5d.xlarge instance
RSessionGateway Apps running on ml.p3.16xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.p3.16xlarge instance
RSessionGateway Apps running on ml.p3.2xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.p3.2xlarge instance
RSessionGateway Apps running on ml.p3.8xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.p3.8xlarge instance
RSessionGateway Apps running on ml.p3dn.24xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.p3dn.24xlarge instance
RSessionGateway Apps running on ml.p4d.24xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.p4d.24xlarge instance
RSessionGateway Apps running on ml.r5.12xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.r5.12xlarge instance
RSessionGateway Apps running on ml.r5.16xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.r5.16xlarge instance
RSessionGateway Apps running on ml.r5.24xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.r5.24xlarge instance

Name	Default	Adjustable	Description
RSessionGateway Apps running on ml.r5.2xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.r5.2xlarge instance
RSessionGateway Apps running on ml.r5.4xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.r5.4xlarge instance
RSessionGateway Apps running on ml.r5.8xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.r5.8xlarge instance
RSessionGateway Apps running on ml.r5.large instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.r5.large instance
RSessionGateway Apps running on ml.r5.xlarge instance	Each supported Region: 1	Yes	RSessionGateway Apps running on ml.r5.xlarge instance
RSessionGateway Apps running on ml.t3.2xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.t3.2xlarge instance
RSessionGateway Apps running on ml.t3.large instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.t3.large instance
RSessionGateway Apps running on ml.t3.medium instance	Each supported Region: 2	Yes	RSessionGateway Apps running on ml.t3.medium instance
RSessionGateway Apps running on ml.t3.xlarge instance	Each supported Region: 0	Yes	RSessionGateway Apps running on ml.t3.xlarge instance

Name	Default	Adjustable	Description
RStudioServerPro Apps running on ml.c5.4xlarge instances	Each supported Region: 0	Yes	RStudioServerPro Apps running on ml.c5.4xlarge instances
RStudioServerPro Apps running on ml.c5.9xlarge instances	Each supported Region: 0	Yes	RStudioServerPro Apps running on ml.c5.9xlarge instances
RStudioServerPro Apps running on system instances	Each supported Region: 1	Yes	RStudioServerPro Apps running on system instances
Rate of CreateEndpoint requests	Each supported Region: 1	No	The maximum number of CreateEndpoint requests that you can make, per second, in this account in the current region.
Rate of CreateEndpointConfig requests	Each supported Region: 1	No	The maximum number of CreateEndpointConfig requests that you can make, per second, in this account in the current region.
Rate of CreateModel requests	Each supported Region: 1	No	The maximum number of CreateModel requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of CreateNotebookInstance requests	Each supported Region: 1	No	The maximum number of CreateNotebookInstance requests that you can make, per second, in this account in the current region.
Rate of CreateNotebookInstanceLifecycleConfig requests	Each supported Region: 1	No	The maximum number of CreateNotebookInstanceLifecycleConfig requests that you can make, per second, in this account in the current region.
Rate of CreatePresignedNotebookInstanceUrl requests	Each supported Region: 1	No	The maximum number of CreatePresignedNotebookInstanceUrl requests that you can make, per second, in this account in the current region.
Rate of CreateStudioLifecycleConfig requests	Each supported Region: 1	No	The maximum number of CreateStudioLifecycleConfig requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of CreateTrainingJob requests	Each supported Region: 1	No	The maximum number of CreateTrainingJob requests that you can make, per second, in this account in the current region.
Rate of CreateTransformJob requests	Each supported Region: 1	No	The maximum number of CreateTransformJob requests that you can make, per second, in this account in the current region.
Rate of DeleteEndpoint requests	Each supported Region: 1	No	The maximum number of DeleteEndpoint requests that you can make, per second, in this account in the current region.
Rate of DeleteEndpointConfig requests	Each supported Region: 1	No	The maximum number of DeleteEndpointConfig requests that you can make, per second, in this account in the current region.
Rate of DeleteModel requests	Each supported Region: 1	No	The maximum number of DeleteModel requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of DeleteNotebookInstance requests	Each supported Region: 1	No	The maximum number of DeleteNotebookInstance requests that you can make, per second, in this account in the current region.
Rate of DeleteNotebookInstanceLifecycleConfig requests	Each supported Region: 1	No	The maximum number of DeleteNotebookInstanceLifecycleConfig requests that you can make, per second, in this account in the current region.
Rate of DeleteStudioLifecycleConfig requests	Each supported Region: 1	No	The maximum number of DeleteStudioLifecycleConfig requests that you can make, per second, in this account in the current region.
Rate of DeleteTransformJob requests	Each supported Region: 1	No	The maximum number of DeleteTransformJob requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of DescribeEndpoint requests	Each supported Region: 5	No	The maximum number of DescribeEndpoint requests that you can make, per second, in this account in the current region.
Rate of DescribeEndpointConfig requests	Each supported Region: 5	No	The maximum number of DescribeEndpointConfig requests that you can make, per second, in this account in the current region.
Rate of DescribeModel requests	Each supported Region: 5	No	The maximum number of DescribeModel requests that you can make, per second, in this account in the current region.
Rate of DescribeNotebookInstanceLifecycleConfig requests	Each supported Region: 5	No	The maximum number of DescribeNotebookInstanceLifecycleConfig requests that you can make, per second, in this account in the current region.
Rate of DescribeStudioLifecycleConfig requests	Each supported Region: 5	No	The maximum number of DescribeStudioLifecycleConfig requests that you can make, per second, in this account in the current region.

Name	Default	Adjustment	Description
Rate of DescribeTrainingJob requests	Each supported Region: 5	No	The maximum number of DescribeTrainingJob requests that you can make, per second, in this account in the current region.
Rate of DescribeTransformJob requests	Each supported Region: 5	No	The maximum number of DescribeTransformJob requests that you can make, per second, in this account in the current region.
Rate of InvokeEndpoint requests	Each supported Region: 10,000	No	The maximum number of InvokeEndpoint requests that you can make, per second, in this account in the current region.
Rate of ListEndpointConfigs requests	Each supported Region: 2	No	The maximum number of ListEndpointConfigs requests that you can make, per second, in this account in the current region.
Rate of ListEndpoints requests	Each supported Region: 2	No	The maximum number of ListEndpoints requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of ListModels requests	Each supported Region: 2	No	The maximum number of ListModels requests that you can make, per second, in this account in the current region.
Rate of ListMonitoringAlertHistory requests	Each supported Region: 2	No	The maximum number of ListMonitoringAlertHistory requests that you can make, per second, in this account in the current region.
Rate of ListMonitoringAlerts requests	Each supported Region: 2	No	The maximum number of ListMonitoringAlerts requests that you can make, per second, in this account in the current region.
Rate of ListNotebookInstanceLifecycleConfigs requests	Each supported Region: 2	No	The maximum number of ListNotebookInstanceLifecycleConfigs requests that you can make, per second, in this account in the current region.
Rate of ListNotebookInstances requests	Each supported Region: 2	No	The maximum number of ListNotebookInstances requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of ListStudioLifecycleConfigs requests	Each supported Region: 2	No	The maximum number of ListStudioLifecycleConfigs requests that you can make, per second, in this account in the current region.
Rate of ListTrainingJobs requests	Each supported Region: 2	No	The maximum number of ListTrainingJobs requests that you can make, per second, in this account in the current region.
Rate of ListTransformJobs requests	Each supported Region: 2	No	The maximum number of ListTransformJobs requests that you can make, per second, in this account in the current region.
Rate of StartNotebookInstance requests	Each supported Region: 1	No	The maximum number of StartNotebookInstance requests that you can make, per second, in this account in the current region.
Rate of StopNotebookInstance requests	Each supported Region: 1	No	The maximum number of StopNotebookInstance requests that you can make, per second, in this account in the current region.

Name	Default	Adjustment	Description
Rate of StopTrainingJob requests	Each supported Region: 1	No	The maximum number of StopTrainingJob requests that you can make, per second, in this account in the current region.
Rate of StopTransformJob requests	Each supported Region: 1	No	The maximum number of StopTransformJob requests that you can make, per second, in this account in the current region.
Rate of UpdateEndpoint requests	Each supported Region: 1	No	The maximum number of UpdateEndpoint requests that you can make, per second, in this account in the current region.
Rate of UpdateEndpointWeightsAndCapacities requests	Each supported Region: 1	No	The maximum number of UpdateEndpointWeightsAndCapacities requests that you can make, per second, in this account in the current region.
Rate of UpdateMonitoringAlert requests	Each supported Region: 1	No	The maximum number of UpdateMonitoringAlert requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of UpdateNotebookInstance requests	Each supported Region: 1	No	The maximum number of UpdateNotebookInstance requests that you can make, per second, in this account in the current region.
Rate of UpdateNotebookInstanceLifecycleConfig requests	Each supported Region: 1	No	The maximum number of UpdateNotebookInstanceLifecycleConfig requests that you can make, per second, in this account in the current region.
Rate of UpdateTrainingJob requests	Each supported Region: 1	No	The maximum number of UpdateTrainingJob requests that you can make, per second, in this account in the current region.
SageMaker Profiler Apps running on system instances	Each supported Region: 5	Yes	SageMaker Profiler Apps running on system instances
Size of EBS volume for a processing job instance	Each supported Region: 1,024	No	Size of EBS volume for an instance
Size of EBS volume for a training job instance	Each supported Region: 1,024	Yes	Size of EBS volume for an instance
Size of EBS volume for a transform job instance	Each supported Region: 1,024	No	Size of EBS volume for a transform job instance

Name	Default	Adjustable	Description
Small-sized MLflow Tracking Server usage	Each supported Region: 5	Yes	Small-sized MLflow Tracking Server usage
Studio CodeEditor Apps running on ml.c5.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c5.12xlarge instances
Studio CodeEditor Apps running on ml.c5.18xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c5.18xlarge instances
Studio CodeEditor Apps running on ml.c5.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c5.24xlarge instances
Studio CodeEditor Apps running on ml.c5.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c5.2xlarge instances
Studio CodeEditor Apps running on ml.c5.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c5.4xlarge instances
Studio CodeEditor Apps running on ml.c5.9xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c5.9xlarge instances
Studio CodeEditor Apps running on ml.c5.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c5.large instances
Studio CodeEditor Apps running on ml.c5.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c5.xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.c6i.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6i.12xlarge instances
Studio CodeEditor Apps running on ml.c6i.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6i.16xlarge instances
Studio CodeEditor Apps running on ml.c6i.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6i.24xlarge instances
Studio CodeEditor Apps running on ml.c6i.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c6i.2xlarge instances
Studio CodeEditor Apps running on ml.c6i.32xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6i.32xlarge instances
Studio CodeEditor Apps running on ml.c6i.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6i.4xlarge instances
Studio CodeEditor Apps running on ml.c6i.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6i.8xlarge instances
Studio CodeEditor Apps running on ml.c6i.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c6i.large instances
Studio CodeEditor Apps running on ml.c6i.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c6i.xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.c6id.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6id.12xlarge instances
Studio CodeEditor Apps running on ml.c6id.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6id.16xlarge instances
Studio CodeEditor Apps running on ml.c6id.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6id.24xlarge instances
Studio CodeEditor Apps running on ml.c6id.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c6id.2xlarge instances
Studio CodeEditor Apps running on ml.c6id.32xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6id.32xlarge instances
Studio CodeEditor Apps running on ml.c6id.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6id.4xlarge instances
Studio CodeEditor Apps running on ml.c6id.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c6id.8xlarge instances
Studio CodeEditor Apps running on ml.c6id.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c6id.large instances
Studio CodeEditor Apps running on ml.c6id.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c6id.xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.c7i.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c7i.12xlarge instances
Studio CodeEditor Apps running on ml.c7i.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c7i.16xlarge instances
Studio CodeEditor Apps running on ml.c7i.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c7i.24xlarge instances
Studio CodeEditor Apps running on ml.c7i.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c7i.2xlarge instances
Studio CodeEditor Apps running on ml.c7i.48xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c7i.48xlarge instances
Studio CodeEditor Apps running on ml.c7i.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c7i.4xlarge instances
Studio CodeEditor Apps running on ml.c7i.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.c7i.8xlarge instances
Studio CodeEditor Apps running on ml.c7i.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c7i.large instances
Studio CodeEditor Apps running on ml.c7i.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.c7i.xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.g4dn.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g4dn.12xlarge instances
Studio CodeEditor Apps running on ml.g4dn.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g4dn.16xlarge instances
Studio CodeEditor Apps running on ml.g4dn.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g4dn.2xlarge instances
Studio CodeEditor Apps running on ml.g4dn.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g4dn.4xlarge instances
Studio CodeEditor Apps running on ml.g4dn.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g4dn.8xlarge instances
Studio CodeEditor Apps running on ml.g4dn.xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g4dn.xlarge instances
Studio CodeEditor Apps running on ml.g5.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.12xlarge instances
Studio CodeEditor Apps running on ml.g5.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.16xlarge instances
Studio CodeEditor Apps running on ml.g5.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.24xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.g5.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.2xlarge instances
Studio CodeEditor Apps running on ml.g5.48xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.48xlarge instances
Studio CodeEditor Apps running on ml.g5.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.4xlarge instances
Studio CodeEditor Apps running on ml.g5.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.8xlarge instances
Studio CodeEditor Apps running on ml.g5.xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g5.xlarge instances
Studio CodeEditor Apps running on ml.g6.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.12xlarge instances
Studio CodeEditor Apps running on ml.g6.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.16xlarge instances
Studio CodeEditor Apps running on ml.g6.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.24xlarge instances
Studio CodeEditor Apps running on ml.g6.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.2xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.g6.48xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.48xlarge instances
Studio CodeEditor Apps running on ml.g6.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.4xlarge instances
Studio CodeEditor Apps running on ml.g6.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.8xlarge instances
Studio CodeEditor Apps running on ml.g6.xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6.xlarge instances
Studio CodeEditor Apps running on ml.g6e.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.12xlarge instances
Studio CodeEditor Apps running on ml.g6e.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.16xlarge instances
Studio CodeEditor Apps running on ml.g6e.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.24xlarge instances
Studio CodeEditor Apps running on ml.g6e.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.2xlarge instances
Studio CodeEditor Apps running on ml.g6e.48xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.48xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.g6e.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.4xlarge instances
Studio CodeEditor Apps running on ml.g6e.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.8xlarge instances
Studio CodeEditor Apps running on ml.g6e.xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.g6e.xlarge instances
Studio CodeEditor Apps running on ml.m5.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5.12xlarge instances
Studio CodeEditor Apps running on ml.m5.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5.16xlarge instances
Studio CodeEditor Apps running on ml.m5.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5.24xlarge instances
Studio CodeEditor Apps running on ml.m5.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m5.2xlarge instances
Studio CodeEditor Apps running on ml.m5.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5.4xlarge instances
Studio CodeEditor Apps running on ml.m5.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5.8xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.m5.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m5.large instances
Studio CodeEditor Apps running on ml.m5.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m5.xlarge instances
Studio CodeEditor Apps running on ml.m5d.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5d.12xlarge instances
Studio CodeEditor Apps running on ml.m5d.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5d.16xlarge instances
Studio CodeEditor Apps running on ml.m5d.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5d.24xlarge instances
Studio CodeEditor Apps running on ml.m5d.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5d.2xlarge instances
Studio CodeEditor Apps running on ml.m5d.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5d.4xlarge instances
Studio CodeEditor Apps running on ml.m5d.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m5d.8xlarge instances
Studio CodeEditor Apps running on ml.m5d.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m5d.large instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.m5d.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m5d.xlarge instances
Studio CodeEditor Apps running on ml.m6i.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6i.12xlarge instances
Studio CodeEditor Apps running on ml.m6i.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6i.16xlarge instances
Studio CodeEditor Apps running on ml.m6i.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6i.24xlarge instances
Studio CodeEditor Apps running on ml.m6i.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m6i.2xlarge instances
Studio CodeEditor Apps running on ml.m6i.32xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6i.32xlarge instances
Studio CodeEditor Apps running on ml.m6i.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6i.4xlarge instances
Studio CodeEditor Apps running on ml.m6i.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6i.8xlarge instances
Studio CodeEditor Apps running on ml.m6i.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m6i.large instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.m6i.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m6i.xlarge instances
Studio CodeEditor Apps running on ml.m6id.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6id.12xlarge instances
Studio CodeEditor Apps running on ml.m6id.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6id.16xlarge instances
Studio CodeEditor Apps running on ml.m6id.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6id.24xlarge instances
Studio CodeEditor Apps running on ml.m6id.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m6id.2xlarge instances
Studio CodeEditor Apps running on ml.m6id.32xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6id.32xlarge instances
Studio CodeEditor Apps running on ml.m6id.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6id.4xlarge instances
Studio CodeEditor Apps running on ml.m6id.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m6id.8xlarge instances
Studio CodeEditor Apps running on ml.m6id.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m6id.large instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.m6id.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m6id.xlarge instances
Studio CodeEditor Apps running on ml.m7i.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m7i.12xlarge instances
Studio CodeEditor Apps running on ml.m7i.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m7i.16xlarge instances
Studio CodeEditor Apps running on ml.m7i.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m7i.24xlarge instances
Studio CodeEditor Apps running on ml.m7i.2xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m7i.2xlarge instances
Studio CodeEditor Apps running on ml.m7i.48xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m7i.48xlarge instances
Studio CodeEditor Apps running on ml.m7i.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m7i.4xlarge instances
Studio CodeEditor Apps running on ml.m7i.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.m7i.8xlarge instances
Studio CodeEditor Apps running on ml.m7i.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m7i.large instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.m7i.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.m7i.xlarge instances
Studio CodeEditor Apps running on ml.p3.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.p3.16xlarge instances
Studio CodeEditor Apps running on ml.p3.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.p3.2xlarge instances
Studio CodeEditor Apps running on ml.p3.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.p3.8xlarge instances
Studio CodeEditor Apps running on ml.p3dn.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.p3dn.24xlarge instances
Studio CodeEditor Apps running on ml.p4d.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.p4d.24xlarge instances
Studio CodeEditor Apps running on ml.p4de.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.p4de.24xlarge instances
Studio CodeEditor Apps running on ml.p5.48xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.p5.48xlarge instances
Studio CodeEditor Apps running on ml.r5.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r5.12xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.r5.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r5.16xlarge instances
Studio CodeEditor Apps running on ml.r5.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r5.24xlarge instances
Studio CodeEditor Apps running on ml.r5.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r5.2xlarge instances
Studio CodeEditor Apps running on ml.r5.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r5.4xlarge instances
Studio CodeEditor Apps running on ml.r5.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r5.8xlarge instances
Studio CodeEditor Apps running on ml.r5.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r5.large instances
Studio CodeEditor Apps running on ml.r5.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r5.xlarge instances
Studio CodeEditor Apps running on ml.r6i.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6i.12xlarge instances
Studio CodeEditor Apps running on ml.r6i.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6i.16xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.r6i.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6i.24xlarge instances
Studio CodeEditor Apps running on ml.r6i.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6i.2xlarge instances
Studio CodeEditor Apps running on ml.r6i.32xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6i.32xlarge instances
Studio CodeEditor Apps running on ml.r6i.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6i.4xlarge instances
Studio CodeEditor Apps running on ml.r6i.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6i.8xlarge instances
Studio CodeEditor Apps running on ml.r6i.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r6i.large instances
Studio CodeEditor Apps running on ml.r6i.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r6i.xlarge instances
Studio CodeEditor Apps running on ml.r6id.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6id.12xlarge instances
Studio CodeEditor Apps running on ml.r6id.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6id.16xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.r6id.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6id.24xlarge instances
Studio CodeEditor Apps running on ml.r6id.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6id.2xlarge instances
Studio CodeEditor Apps running on ml.r6id.32xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6id.32xlarge instances
Studio CodeEditor Apps running on ml.r6id.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6id.4xlarge instances
Studio CodeEditor Apps running on ml.r6id.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r6id.8xlarge instances
Studio CodeEditor Apps running on ml.r6id.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r6id.large instances
Studio CodeEditor Apps running on ml.r6id.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r6id.xlarge instances
Studio CodeEditor Apps running on ml.r7i.12xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r7i.12xlarge instances
Studio CodeEditor Apps running on ml.r7i.16xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r7i.16xlarge instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.r7i.24xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r7i.24xlarge instances
Studio CodeEditor Apps running on ml.r7i.2xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r7i.2xlarge instances
Studio CodeEditor Apps running on ml.r7i.48xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r7i.48xlarge instances
Studio CodeEditor Apps running on ml.r7i.4xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r7i.4xlarge instances
Studio CodeEditor Apps running on ml.r7i.8xlarge instances	Each supported Region: 0	Yes	Studio CodeEditor Apps running on ml.r7i.8xlarge instances
Studio CodeEditor Apps running on ml.r7i.large instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r7i.large instances
Studio CodeEditor Apps running on ml.r7i.xlarge instances	Each supported Region: 1	Yes	Studio CodeEditor Apps running on ml.r7i.xlarge instances
Studio CodeEditor Apps running on ml.t3.2xlarge instances	Each supported Region: 6	Yes	Studio CodeEditor Apps running on ml.t3.2xlarge instances
Studio CodeEditor Apps running on ml.t3.large instances	Each supported Region: 6	Yes	Studio CodeEditor Apps running on ml.t3.large instances

Name	Default	Adjustable	Description
Studio CodeEditor Apps running on ml.t3.medium instances	Each supported Region: 6	Yes	Studio CodeEditor Apps running on ml.t3.medium instances
Studio CodeEditor Apps running on ml.t3.xlarge instances	Each supported Region: 6	Yes	Studio CodeEditor Apps running on ml.t3.xlarge instances
Studio Jupyter Apps running on system instances	Each supported Region: 10	Yes	Jupyter Apps running on system instances
Studio JupyterLab Apps running on ml.c5.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c5.12xlarge instances
Studio JupyterLab Apps running on ml.c5.18xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c5.18xlarge instances
Studio JupyterLab Apps running on ml.c5.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c5.24xlarge instances
Studio JupyterLab Apps running on ml.c5.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c5.2xlarge instances
Studio JupyterLab Apps running on ml.c5.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c5.4xlarge instances
Studio JupyterLab Apps running on ml.c5.9xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c5.9xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.c5.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c5.large instances
Studio JupyterLab Apps running on ml.c5.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c5.xlarge instances
Studio JupyterLab Apps running on ml.c6i.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6i.12xlarge instances
Studio JupyterLab Apps running on ml.c6i.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6i.16xlarge instances
Studio JupyterLab Apps running on ml.c6i.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6i.24xlarge instances
Studio JupyterLab Apps running on ml.c6i.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c6i.2xlarge instances
Studio JupyterLab Apps running on ml.c6i.32xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6i.32xlarge instances
Studio JupyterLab Apps running on ml.c6i.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6i.4xlarge instances
Studio JupyterLab Apps running on ml.c6i.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6i.8xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.c6i.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c6i.large instances
Studio JupyterLab Apps running on ml.c6i.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c6i.xlarge instances
Studio JupyterLab Apps running on ml.c6id.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6id.12xlarge instances
Studio JupyterLab Apps running on ml.c6id.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6id.16xlarge instances
Studio JupyterLab Apps running on ml.c6id.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6id.24xlarge instances
Studio JupyterLab Apps running on ml.c6id.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c6id.2xlarge instances
Studio JupyterLab Apps running on ml.c6id.32xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6id.32xlarge instances
Studio JupyterLab Apps running on ml.c6id.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6id.4xlarge instances
Studio JupyterLab Apps running on ml.c6id.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c6id.8xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.c6id.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c6id.large instances
Studio JupyterLab Apps running on ml.c6id.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c6id.xlarge instances
Studio JupyterLab Apps running on ml.c7i.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c7i.12xlarge instances
Studio JupyterLab Apps running on ml.c7i.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c7i.16xlarge instances
Studio JupyterLab Apps running on ml.c7i.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c7i.24xlarge instances
Studio JupyterLab Apps running on ml.c7i.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c7i.2xlarge instances
Studio JupyterLab Apps running on ml.c7i.48xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c7i.48xlarge instances
Studio JupyterLab Apps running on ml.c7i.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c7i.4xlarge instances
Studio JupyterLab Apps running on ml.c7i.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.c7i.8xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.c7i.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c7i.large instances
Studio JupyterLab Apps running on ml.c7i.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.c7i.xlarge instances
Studio JupyterLab Apps running on ml.g4dn.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g4dn.12xlarge instances
Studio JupyterLab Apps running on ml.g4dn.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g4dn.16xlarge instances
Studio JupyterLab Apps running on ml.g4dn.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g4dn.2xlarge instances
Studio JupyterLab Apps running on ml.g4dn.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g4dn.4xlarge instances
Studio JupyterLab Apps running on ml.g4dn.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g4dn.8xlarge instances
Studio JupyterLab Apps running on ml.g4dn.xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g4dn.xlarge instances
Studio JupyterLab Apps running on ml.g5.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.12xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.g5.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.16xlarge instances
Studio JupyterLab Apps running on ml.g5.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.24xlarge instances
Studio JupyterLab Apps running on ml.g5.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.2xlarge instances
Studio JupyterLab Apps running on ml.g5.48xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.48xlarge instances
Studio JupyterLab Apps running on ml.g5.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.4xlarge instances
Studio JupyterLab Apps running on ml.g5.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.8xlarge instances
Studio JupyterLab Apps running on ml.g5.xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g5.xlarge instances
Studio JupyterLab Apps running on ml.g6.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.12xlarge instances
Studio JupyterLab Apps running on ml.g6.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.16xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.g6.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.24xlarge instances
Studio JupyterLab Apps running on ml.g6.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.2xlarge instances
Studio JupyterLab Apps running on ml.g6.48xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.48xlarge instances
Studio JupyterLab Apps running on ml.g6.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.4xlarge instances
Studio JupyterLab Apps running on ml.g6.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.8xlarge instances
Studio JupyterLab Apps running on ml.g6.xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6.xlarge instances
Studio JupyterLab Apps running on ml.g6e.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.12xlarge instances
Studio JupyterLab Apps running on ml.g6e.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.16xlarge instances
Studio JupyterLab Apps running on ml.g6e.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.24xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.g6e.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.2xlarge instances
Studio JupyterLab Apps running on ml.g6e.48xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.48xlarge instances
Studio JupyterLab Apps running on ml.g6e.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.4xlarge instances
Studio JupyterLab Apps running on ml.g6e.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.8xlarge instances
Studio JupyterLab Apps running on ml.g6e.xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.g6e.xlarge instances
Studio JupyterLab Apps running on ml.m5.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5.12xlarge instances
Studio JupyterLab Apps running on ml.m5.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5.16xlarge instances
Studio JupyterLab Apps running on ml.m5.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5.24xlarge instances
Studio JupyterLab Apps running on ml.m5.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m5.2xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.m5.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5.4xlarge instances
Studio JupyterLab Apps running on ml.m5.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5.8xlarge instances
Studio JupyterLab Apps running on ml.m5.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m5.large instances
Studio JupyterLab Apps running on ml.m5.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m5.xlarge instances
Studio JupyterLab Apps running on ml.m5d.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5d.12xlarge instances
Studio JupyterLab Apps running on ml.m5d.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5d.16xlarge instances
Studio JupyterLab Apps running on ml.m5d.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5d.24xlarge instances
Studio JupyterLab Apps running on ml.m5d.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5d.2xlarge instances
Studio JupyterLab Apps running on ml.m5d.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5d.4xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.m5d.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m5d.8xlarge instances
Studio JupyterLab Apps running on ml.m5d.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m5d.large instances
Studio JupyterLab Apps running on ml.m5d.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m5d.xlarge instances
Studio JupyterLab Apps running on ml.m6i.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6i.12xlarge instances
Studio JupyterLab Apps running on ml.m6i.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6i.16xlarge instances
Studio JupyterLab Apps running on ml.m6i.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6i.24xlarge instances
Studio JupyterLab Apps running on ml.m6i.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m6i.2xlarge instances
Studio JupyterLab Apps running on ml.m6i.32xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6i.32xlarge instances
Studio JupyterLab Apps running on ml.m6i.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6i.4xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.m6i.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6i.8xlarge instances
Studio JupyterLab Apps running on ml.m6i.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m6i.large instances
Studio JupyterLab Apps running on ml.m6i.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m6i.xlarge instances
Studio JupyterLab Apps running on ml.m6id.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6id.12xlarge instances
Studio JupyterLab Apps running on ml.m6id.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6id.16xlarge instances
Studio JupyterLab Apps running on ml.m6id.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6id.24xlarge instances
Studio JupyterLab Apps running on ml.m6id.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m6id.2xlarge instances
Studio JupyterLab Apps running on ml.m6id.32xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6id.32xlarge instances
Studio JupyterLab Apps running on ml.m6id.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6id.4xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.m6id.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m6id.8xlarge instances
Studio JupyterLab Apps running on ml.m6id.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m6id.large instances
Studio JupyterLab Apps running on ml.m6id.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m6id.xlarge instances
Studio JupyterLab Apps running on ml.m7i.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m7i.12xlarge instances
Studio JupyterLab Apps running on ml.m7i.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m7i.16xlarge instances
Studio JupyterLab Apps running on ml.m7i.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m7i.24xlarge instances
Studio JupyterLab Apps running on ml.m7i.2xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m7i.2xlarge instances
Studio JupyterLab Apps running on ml.m7i.48xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m7i.48xlarge instances
Studio JupyterLab Apps running on ml.m7i.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m7i.4xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.m7i.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.m7i.8xlarge instances
Studio JupyterLab Apps running on ml.m7i.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m7i.large instances
Studio JupyterLab Apps running on ml.m7i.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.m7i.xlarge instances
Studio JupyterLab Apps running on ml.p3.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.p3.16xlarge instances
Studio JupyterLab Apps running on ml.p3.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.p3.2xlarge instances
Studio JupyterLab Apps running on ml.p3.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.p3.8xlarge instances
Studio JupyterLab Apps running on ml.p3dn.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.p3dn.24xlarge instances
Studio JupyterLab Apps running on ml.p4d.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.p4d.24xlarge instances
Studio JupyterLab Apps running on ml.p4de.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.p4de.24xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.p5.48xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.p5.48xlarge instances
Studio JupyterLab Apps running on ml.r5.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r5.12xlarge instances
Studio JupyterLab Apps running on ml.r5.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r5.16xlarge instances
Studio JupyterLab Apps running on ml.r5.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r5.24xlarge instances
Studio JupyterLab Apps running on ml.r5.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r5.2xlarge instances
Studio JupyterLab Apps running on ml.r5.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r5.4xlarge instances
Studio JupyterLab Apps running on ml.r5.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r5.8xlarge instances
Studio JupyterLab Apps running on ml.r5.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r5.large instances
Studio JupyterLab Apps running on ml.r5.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r5.xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.r6i.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6i.12xlarge instances
Studio JupyterLab Apps running on ml.r6i.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6i.16xlarge instances
Studio JupyterLab Apps running on ml.r6i.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6i.24xlarge instances
Studio JupyterLab Apps running on ml.r6i.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6i.2xlarge instances
Studio JupyterLab Apps running on ml.r6i.32xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6i.32xlarge instances
Studio JupyterLab Apps running on ml.r6i.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6i.4xlarge instances
Studio JupyterLab Apps running on ml.r6i.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6i.8xlarge instances
Studio JupyterLab Apps running on ml.r6i.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r6i.large instances
Studio JupyterLab Apps running on ml.r6i.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r6i.xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.r6id.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6id.12xlarge instances
Studio JupyterLab Apps running on ml.r6id.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6id.16xlarge instances
Studio JupyterLab Apps running on ml.r6id.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6id.24xlarge instances
Studio JupyterLab Apps running on ml.r6id.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6id.2xlarge instances
Studio JupyterLab Apps running on ml.r6id.32xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6id.32xlarge instances
Studio JupyterLab Apps running on ml.r6id.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6id.4xlarge instances
Studio JupyterLab Apps running on ml.r6id.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r6id.8xlarge instances
Studio JupyterLab Apps running on ml.r6id.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r6id.large instances
Studio JupyterLab Apps running on ml.r6id.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r6id.xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.r7i.12xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r7i.12xlarge instances
Studio JupyterLab Apps running on ml.r7i.16xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r7i.16xlarge instances
Studio JupyterLab Apps running on ml.r7i.24xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r7i.24xlarge instances
Studio JupyterLab Apps running on ml.r7i.2xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r7i.2xlarge instances
Studio JupyterLab Apps running on ml.r7i.48xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r7i.48xlarge instances
Studio JupyterLab Apps running on ml.r7i.4xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r7i.4xlarge instances
Studio JupyterLab Apps running on ml.r7i.8xlarge instances	Each supported Region: 0	Yes	Studio JupyterLab Apps running on ml.r7i.8xlarge instances
Studio JupyterLab Apps running on ml.r7i.large instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r7i.large instances
Studio JupyterLab Apps running on ml.r7i.xlarge instances	Each supported Region: 1	Yes	Studio JupyterLab Apps running on ml.r7i.xlarge instances

Name	Default	Adjustable	Description
Studio JupyterLab Apps running on ml.t3.2xlarge instances	Each supported Region: 6	Yes	Studio JupyterLab Apps running on ml.t3.2xlarge instances
Studio JupyterLab Apps running on ml.t3.large instances	Each supported Region: 6	Yes	Studio JupyterLab Apps running on ml.t3.large instances
Studio JupyterLab Apps running on ml.t3.medium instances	Each supported Region: 6	Yes	Studio JupyterLab Apps running on ml.t3.medium instances
Studio JupyterLab Apps running on ml.t3.xlarge instances	Each supported Region: 6	Yes	Studio JupyterLab Apps running on ml.t3.xlarge instances
Studio KernelGateway Apps running on ml.c5.12xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.c5.12xlarge instance
Studio KernelGateway Apps running on ml.c5.18xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.c5.18xlarge instance
Studio KernelGateway Apps running on ml.c5.24xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.c5.24xlarge instance
Studio KernelGateway Apps running on ml.c5.2xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.c5.2xlarge instance
Studio KernelGateway Apps running on ml.c5.4xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.c5.4xlarge instance

Name	Default	Adjustable	Description
Studio KernelGateway Apps running on ml.c5.9xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.c5.9xlarge instance
Studio KernelGateway Apps running on ml.c5.large instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.c5.large instance
Studio KernelGateway Apps running on ml.c5.xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.c5.xlarge instance
Studio KernelGateway Apps running on ml.g4dn.12xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g4dn.12xlarge instance
Studio KernelGateway Apps running on ml.g4dn.16xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g4dn.16xlarge instance
Studio KernelGateway Apps running on ml.g4dn.2xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g4dn.2xlarge instance
Studio KernelGateway Apps running on ml.g4dn.4xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g4dn.4xlarge instance
Studio KernelGateway Apps running on ml.g4dn.8xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g4dn.8xlarge instance
Studio KernelGateway Apps running on ml.g4dn.xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g4dn.xlarge instance

Name	Default	Adjustable	Description
Studio KernelGateway Apps running on ml.g5.12xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.12xlarge instance
Studio KernelGateway Apps running on ml.g5.16xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.16xlarge instance
Studio KernelGateway Apps running on ml.g5.24xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.24xlarge instance
Studio KernelGateway Apps running on ml.g5.2xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.2xlarge instance
Studio KernelGateway Apps running on ml.g5.48xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.48xlarge instance
Studio KernelGateway Apps running on ml.g5.4xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.4xlarge instance
Studio KernelGateway Apps running on ml.g5.8xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.8xlarge instance
Studio KernelGateway Apps running on ml.g5.xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.g5.xlarge instance
Studio KernelGateway Apps running on ml.m5.12xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5.12xlarge instance

Name	Default	Adjustable	Description
Studio KernelGateway Apps running on ml.m5.16xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5.16xlarge instance
Studio KernelGateway Apps running on ml.m5.24xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5.24xlarge instance
Studio KernelGateway Apps running on ml.m5.2xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.m5.2xlarge instance
Studio KernelGateway Apps running on ml.m5.4xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.m5.4xlarge instance
Studio KernelGateway Apps running on ml.m5.8xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5.8xlarge instance
Studio KernelGateway Apps running on ml.m5.large instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.m5.large instance
Studio KernelGateway Apps running on ml.m5.xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.m5.xlarge instance
Studio KernelGateway Apps running on ml.m5d.12xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5d.12xlarge instance
Studio KernelGateway Apps running on ml.m5d.16xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5d.16xlarge instance

Name	Default	Adjustable	Description
Studio KernelGateway Apps running on ml.m5d.24xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5d.24xlarge instance
Studio KernelGateway Apps running on ml.m5d.2xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.m5d.2xlarge instance
Studio KernelGateway Apps running on ml.m5d.4xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.m5d.4xlarge instance
Studio KernelGateway Apps running on ml.m5d.8xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5d.8xlarge instance
Studio KernelGateway Apps running on ml.m5d.large instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.m5d.large instance
Studio KernelGateway Apps running on ml.m5d.xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.m5d.xlarge instance
Studio KernelGateway Apps running on ml.p3.16xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.p3.16xlarge instance
Studio KernelGateway Apps running on ml.p3.2xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.p3.2xlarge instance
Studio KernelGateway Apps running on ml.p3.8xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.p3.8xlarge instance

Name	Default	Adjustable	Description
Studio KernelGateway Apps running on ml.p3dn.24xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.p3dn.24xlarge instance
Studio KernelGateway Apps running on ml.p4d.24xlarge instances	Each supported Region: 0	Yes	Studio KernelGateway Apps running on ml.p4d.24xlarge instances
Studio KernelGateway Apps running on ml.p4de.24xlarge instances	Each supported Region: 0	Yes	Studio KernelGateway Apps running on ml.p4de.24xlarge instances
Studio KernelGateway Apps running on ml.r5.12xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.r5.12xlarge instance
Studio KernelGateway Apps running on ml.r5.16xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.r5.16xlarge instance
Studio KernelGateway Apps running on ml.r5.24xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.r5.24xlarge instance
Studio KernelGateway Apps running on ml.r5.2xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.r5.2xlarge instance
Studio KernelGateway Apps running on ml.r5.4xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.r5.4xlarge instance

Name	Default	Adjustable	Description
Studio KernelGateway Apps running on ml.r5.8xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.r5.8xlarge instance
Studio KernelGateway Apps running on ml.r5.large instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.r5.large instance
Studio KernelGateway Apps running on ml.r5.xlarge instance	Each supported Region: 1	Yes	KernelGateway Apps running on ml.r5.xlarge instance
Studio KernelGateway Apps running on ml.t3.2xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.t3.2xlarge instance
Studio KernelGateway Apps running on ml.t3.large instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.t3.large instance
Studio KernelGateway Apps running on ml.t3.medium instance	Each supported Region: 2	Yes	KernelGateway Apps running on ml.t3.medium instance
Studio KernelGateway Apps running on ml.t3.xlarge instance	Each supported Region: 0	Yes	KernelGateway Apps running on ml.t3.xlarge instance
Studio KernelGateway Apps running on ml.trn1.2xlarge instances	Each supported Region: 0	Yes	Studio KernelGateway Apps running on ml.trn1.2xlarge instances
Studio KernelGateway Apps running on ml.trn1.32xlarge instances	Each supported Region: 0	Yes	Studio KernelGateway Apps running on ml.trn1.32xlarge instances

Name	Default	Adjustable	Description
Studio KernelGateway Apps running on ml.trn1n.32xlarge instances	Each supported Region: 0	Yes	Studio KernelGateway Apps running on ml.trn1n.32xlarge instances
TensorBoard Apps running on system instances	Each supported Region: 10	Yes	TensorBoard Apps running on system instances
Time at which pipeline executions time out	Each supported Region: 672	No	Time at which pipeline executions time out
Total EBS volume size in GB across all Studio Spaces	Each supported Region: 500	Yes	Total EBS volume size in GB across all Studio Spaces
Total EBS volume size in GB across all notebook instances	Each supported Region: 102,400	Yes	Total EBS volume size in GB across all notebook instances
Total Monitoring Schedules	Each supported Region: 10	No	Total Monitoring Schedules
Total domains	Each supported Region: 2	Yes	Total domains
Total number of experiments allowed, excluding those automatically created by SageMaker	Each supported Region: 5,000	No	Total number of experiments allowed, excluding those automatically created by SageMaker
Total number of instances allowed across SageMaker HyperPod clusters	Each supported Region: 0	Yes	Total number of instances allowed across SageMaker HyperPod clusters

Name	Default	Adjustable	Description
Total number of notebook instances	Each supported Region: 8	Yes	Total number of notebook instances
Total number of trial components allowed from a SageMaker context, excluding those automatically created by SageMaker	Each supported Region: 20,000	No	Total number of trial components allowed from a SageMaker context, excluding those automatically created by SageMaker
Total number of trial components allowed in a single trial, excluding those automatically created by SageMaker	Each supported Region: 50	No	Total number of trial components allowed in a single trial, excluding those automatically created by SageMaker
Total number of trials a single trial component can be associated to	Each supported Region: 500	No	Total number of trials a single trial component can be associated to
Total number of trials allowed in a single experiment, excluding those automatically created by SageMaker	Each supported Region: 300	No	Total number of trials allowed in a single experiment, excluding those automatically created by SageMaker
ml.c4.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c4.2xlarge for endpoint usage
ml.c4.2xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c4.2xlarge for notebook instance usage
ml.c4.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.c4.2xlarge for processing job usage

Name	Default	Adjustable	Description
ml.c4.2xlarge for spot training job usage	Each supported Region: 4	Yes	ml.c4.2xlarge for spot training job usage
ml.c4.2xlarge for training job usage	Each supported Region: 0	Yes	ml.c4.2xlarge for training job usage
ml.c4.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c4.2xlarge for training warm pool usage
ml.c4.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.c4.2xlarge for transform job usage
ml.c4.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c4.4xlarge for endpoint usage
ml.c4.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c4.4xlarge for notebook instance usage
ml.c4.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.c4.4xlarge for processing job usage
ml.c4.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c4.4xlarge for spot training job usage
ml.c4.4xlarge for training job usage	Each supported Region: 0	Yes	ml.c4.4xlarge for training job usage
ml.c4.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c4.4xlarge for training warm pool usage
ml.c4.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.c4.4xlarge for transform job usage
ml.c4.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c4.8xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.c4.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c4.8xlarge for notebook instance usage
ml.c4.8xlarge for processing job usage	Each supported Region: 0	Yes	ml.c4.8xlarge for processing job usage
ml.c4.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c4.8xlarge for spot training job usage
ml.c4.8xlarge for training job usage	Each supported Region: 0	Yes	ml.c4.8xlarge for training job usage
ml.c4.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c4.8xlarge for training warm pool usage
ml.c4.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.c4.8xlarge for transform job usage
ml.c4.large for endpoint usage	Each supported Region: 0	Yes	ml.c4.large for endpoint usage
ml.c4.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c4.xlarge for endpoint usage
ml.c4.xlarge for notebook instance usage	Each supported Region: 2	Yes	ml.c4.xlarge for notebook instance usage
ml.c4.xlarge for processing job usage	Each supported Region: 0	Yes	ml.c4.xlarge for processing job usage
ml.c4.xlarge for spot training job usage	Each supported Region: 4	Yes	ml.c4.xlarge for spot training job usage
ml.c4.xlarge for training job usage	Each supported Region: 0	Yes	ml.c4.xlarge for training job usage

Name	Default	Adjustable	Description
ml.c4.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c4.xlarge for training warm pool usage
ml.c4.xlarge for transform job usage	Each supported Region: 0	Yes	ml.c4.xlarge for transform job usage
ml.c5.12xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5.12xlarge for cluster usage
ml.c5.18xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5.18xlarge for cluster usage
ml.c5.18xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5.18xlarge for endpoint usage
ml.c5.18xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c5.18xlarge for notebook instance usage
ml.c5.18xlarge for processing job usage	Each supported Region: 0	Yes	ml.c5.18xlarge for processing job usage
ml.c5.18xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c5.18xlarge for spot training job usage
ml.c5.18xlarge for training job usage	Each supported Region: 0	Yes	ml.c5.18xlarge for training job usage
ml.c5.18xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5.18xlarge for training warm pool usage
ml.c5.18xlarge for transform job usage	Each supported Region: 0	Yes	ml.c5.18xlarge for transform job usage
ml.c5.24xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5.24xlarge for cluster usage

Name	Default	Adjustable	Description
ml.c5.2xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5.2xlarge for cluster usage
ml.c5.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5.2xlarge for endpoint usage
ml.c5.2xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c5.2xlarge for notebook instance usage
ml.c5.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.c5.2xlarge for processing job usage
ml.c5.2xlarge for spot training job usage	Each supported Region: 4	Yes	ml.c5.2xlarge for spot training job usage
ml.c5.2xlarge for training job usage	Each supported Region: 0	Yes	ml.c5.2xlarge for training job usage
ml.c5.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5.2xlarge for training warm pool usage
ml.c5.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.c5.2xlarge for transform job usage
ml.c5.4xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5.4xlarge for cluster usage
ml.c5.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5.4xlarge for endpoint usage
ml.c5.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c5.4xlarge for notebook instance usage
ml.c5.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.c5.4xlarge for processing job usage

Name	Default	Adjustable	Description
ml.c5.4xlarge for spot training job usage	Each supported Region: 1	Yes	ml.c5.4xlarge for spot training job usage
ml.c5.4xlarge for training job usage	Each supported Region: 0	Yes	ml.c5.4xlarge for training job usage
ml.c5.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5.4xlarge for training warm pool usage
ml.c5.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.c5.4xlarge for transform job usage
ml.c5.9xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5.9xlarge for cluster usage
ml.c5.9xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5.9xlarge for endpoint usage
ml.c5.9xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c5.9xlarge for notebook instance usage
ml.c5.9xlarge for processing job usage	Each supported Region: 0	Yes	ml.c5.9xlarge for processing job usage
ml.c5.9xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c5.9xlarge for spot training job usage
ml.c5.9xlarge for training job usage	Each supported Region: 0	Yes	ml.c5.9xlarge for training job usage
ml.c5.9xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5.9xlarge for training warm pool usage
ml.c5.9xlarge for transform job usage	Each supported Region: 0	Yes	ml.c5.9xlarge for transform job usage

Name	Default	Adjustable	Description
ml.c5.large for cluster usage	Each supported Region: 0	Yes	ml.c5.large for cluster usage
ml.c5.large for endpoint usage	Each supported Region: 0	Yes	ml.c5.large for endpoint usage
ml.c5.xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5.xlarge for cluster usage
ml.c5.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5.xlarge for endpoint usage
ml.c5.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c5.xlarge for notebook instance usage
ml.c5.xlarge for processing job usage	Each supported Region: 0	Yes	ml.c5.xlarge for processing job usage
ml.c5.xlarge for spot training job usage	Each supported Region: 4	Yes	ml.c5.xlarge for spot training job usage
ml.c5.xlarge for training job usage	Each supported Region: 0	Yes	ml.c5.xlarge for training job usage
ml.c5.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5.xlarge for training warm pool usage
ml.c5.xlarge for transform job usage	Each supported Region: 0	Yes	ml.c5.xlarge for transform job usage
ml.c5d.18xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5d.18xlarge for endpoint usage
ml.c5d.18xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c5d.18xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.c5d.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5d.2xlarge for endpoint usage
ml.c5d.2xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c5d.2xlarge for notebook instance usage
ml.c5d.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5d.4xlarge for endpoint usage
ml.c5d.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c5d.4xlarge for notebook instance usage
ml.c5d.9xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5d.9xlarge for endpoint usage
ml.c5d.9xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c5d.9xlarge for notebook instance usage
ml.c5d.large for endpoint usage	Each supported Region: 0	Yes	ml.c5d.large for endpoint usage
ml.c5d.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c5d.xlarge for endpoint usage
ml.c5d.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c5d.xlarge for notebook instance usage
ml.c5n.18xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5n.18xlarge for cluster usage
ml.c5n.18xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c5n.18xlarge for spot training job usage
ml.c5n.18xlarge for training job usage	Each supported Region: 0	Yes	ml.c5n.18xlarge for training job usage

Name	Default	Adjustable	Description
ml.c5n.18xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5n.18xlarge for training warm pool usage
ml.c5n.2xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5n.2xlarge for cluster usage
ml.c5n.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c5n.2xlarge for spot training job usage
ml.c5n.2xlarge for training job usage	Each supported Region: 0	Yes	ml.c5n.2xlarge for training job usage
ml.c5n.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5n.2xlarge for training warm pool usage
ml.c5n.4xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5n.4xlarge for cluster usage
ml.c5n.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c5n.4xlarge for spot training job usage
ml.c5n.4xlarge for training job usage	Each supported Region: 0	Yes	ml.c5n.4xlarge for training job usage
ml.c5n.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5n.4xlarge for training warm pool usage
ml.c5n.9xlarge for cluster usage	Each supported Region: 0	Yes	ml.c5n.9xlarge for cluster usage
ml.c5n.9xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c5n.9xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.c5n.9xlarge for training job usage	Each supported Region: 0	Yes	ml.c5n.9xlarge for training job usage
ml.c5n.9xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5n.9xlarge for training warm pool usage
ml.c5n.large for cluster usage	Each supported Region: 0	Yes	ml.c5n.large for cluster usage
ml.c5n.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c5n.xlarge for spot training job usage
ml.c5n.xlarge for training job usage	Each supported Region: 0	Yes	ml.c5n.xlarge for training job usage
ml.c5n.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c5n.xlarge for training warm pool usage
ml.c6g.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6g.12xlarge for endpoint usage
ml.c6g.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6g.16xlarge for endpoint usage
ml.c6g.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6g.2xlarge for endpoint usage
ml.c6g.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6g.4xlarge for endpoint usage
ml.c6g.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6g.8xlarge for endpoint usage
ml.c6g.large for endpoint usage	Each supported Region: 0	Yes	ml.c6g.large for endpoint usage

Name	Default	Adjustable	Description
ml.c6g.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6g.xlarge for endpoint usage
ml.c6gd.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gd.12xlarge for endpoint usage
ml.c6gd.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gd.16xlarge for endpoint usage
ml.c6gd.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gd.2xlarge for endpoint usage
ml.c6gd.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gd.4xlarge for endpoint usage
ml.c6gd.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gd.8xlarge for endpoint usage
ml.c6gd.large for endpoint usage	Each supported Region: 0	Yes	ml.c6gd.large for endpoint usage
ml.c6gd.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gd.xlarge for endpoint usage
ml.c6gn.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gn.12xlarge for endpoint usage
ml.c6gn.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gn.16xlarge for endpoint usage
ml.c6gn.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gn.2xlarge for endpoint usage
ml.c6gn.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gn.4xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.c6gn.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gn.8xlarge for endpoint usage
ml.c6gn.large for endpoint usage	Each supported Region: 0	Yes	ml.c6gn.large for endpoint usage
ml.c6gn.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6gn.xlarge for endpoint usage
ml.c6i.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.12xlarge for endpoint usage
ml.c6i.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6i.12xlarge for notebook instance usage
ml.c6i.12xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.12xlarge for spot training job usage
ml.c6i.12xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.12xlarge for training job usage
ml.c6i.12xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.12xlarge for training warm pool usage
ml.c6i.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.12xlarge for transform job usage
ml.c6i.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.16xlarge for endpoint usage
ml.c6i.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6i.16xlarge for notebook instance usage
ml.c6i.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.16xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.c6i.16xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.16xlarge for training job usage
ml.c6i.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.16xlarge for training warm pool usage
ml.c6i.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.16xlarge for transform job usage
ml.c6i.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.24xlarge for endpoint usage
ml.c6i.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6i.24xlarge for notebook instance usage
ml.c6i.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.24xlarge for spot training job usage
ml.c6i.24xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.24xlarge for training job usage
ml.c6i.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.24xlarge for training warm pool usage
ml.c6i.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.24xlarge for transform job usage
ml.c6i.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.2xlarge for endpoint usage
ml.c6i.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6i.2xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.c6i.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.2xlarge for spot training job usage
ml.c6i.2xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.2xlarge for training job usage
ml.c6i.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.2xlarge for training warm pool usage
ml.c6i.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.2xlarge for transform job usage
ml.c6i.32xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.32xlarge for endpoint usage
ml.c6i.32xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6i.32xlarge for notebook instance usage
ml.c6i.32xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.32xlarge for spot training job usage
ml.c6i.32xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.32xlarge for training job usage
ml.c6i.32xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.32xlarge for training warm pool usage
ml.c6i.32xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.32xlarge for transform job usage
ml.c6i.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.4xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.c6i.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6i.4xlarge for notebook instance usage
ml.c6i.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.4xlarge for spot training job usage
ml.c6i.4xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.4xlarge for training job usage
ml.c6i.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.4xlarge for training warm pool usage
ml.c6i.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.4xlarge for transform job usage
ml.c6i.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.8xlarge for endpoint usage
ml.c6i.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6i.8xlarge for notebook instance usage
ml.c6i.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.8xlarge for spot training job usage
ml.c6i.8xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.8xlarge for training job usage
ml.c6i.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.8xlarge for training warm pool usage
ml.c6i.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.8xlarge for transform job usage

Name	Default	Adjustable	Description
ml.c6i.large for endpoint usage	Each supported Region: 0	Yes	ml.c6i.large for endpoint usage
ml.c6i.large for notebook instance usage	Each supported Region: 1	Yes	ml.c6i.large for notebook instance usage
ml.c6i.large for transform job usage	Each supported Region: 0	Yes	ml.c6i.large for transform job usage
ml.c6i.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c6i.xlarge for endpoint usage
ml.c6i.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c6i.xlarge for notebook instance usage
ml.c6i.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.c6i.xlarge for spot training job usage
ml.c6i.xlarge for training job usage	Each supported Region: 0	Yes	ml.c6i.xlarge for training job usage
ml.c6i.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.c6i.xlarge for training warm pool usage
ml.c6i.xlarge for transform job usage	Each supported Region: 0	Yes	ml.c6i.xlarge for transform job usage
ml.c6id.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6id.12xlarge for notebook instance usage
ml.c6id.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6id.16xlarge for notebook instance usage
ml.c6id.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6id.24xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.c6id.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6id.2xlarge for notebook instance usage
ml.c6id.32xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6id.32xlarge for notebook instance usage
ml.c6id.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6id.4xlarge for notebook instance usage
ml.c6id.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c6id.8xlarge for notebook instance usage
ml.c6id.large for notebook instance usage	Each supported Region: 1	Yes	ml.c6id.large for notebook instance usage
ml.c6id.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c6id.xlarge for notebook instance usage
ml.c7g.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7g.12xlarge for endpoint usage
ml.c7g.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7g.16xlarge for endpoint usage
ml.c7g.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7g.2xlarge for endpoint usage
ml.c7g.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7g.4xlarge for endpoint usage
ml.c7g.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7g.8xlarge for endpoint usage
ml.c7g.large for endpoint usage	Each supported Region: 0	Yes	ml.c7g.large for endpoint usage

Name	Default	Adjustable	Description
ml.c7g.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7g.xlarge for endpoint usage
ml.c7i.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.12xlarge for endpoint usage
ml.c7i.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c7i.12xlarge for notebook instance usage
ml.c7i.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.12xlarge for transform job usage
ml.c7i.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.16xlarge for endpoint usage
ml.c7i.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c7i.16xlarge for notebook instance usage
ml.c7i.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.16xlarge for transform job usage
ml.c7i.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.24xlarge for endpoint usage
ml.c7i.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c7i.24xlarge for notebook instance usage
ml.c7i.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.24xlarge for transform job usage
ml.c7i.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.2xlarge for endpoint usage
ml.c7i.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c7i.2xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.c7i.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.2xlarge for transform job usage
ml.c7i.48xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.48xlarge for endpoint usage
ml.c7i.48xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c7i.48xlarge for notebook instance usage
ml.c7i.48xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.48xlarge for transform job usage
ml.c7i.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.4xlarge for endpoint usage
ml.c7i.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c7i.4xlarge for notebook instance usage
ml.c7i.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.4xlarge for transform job usage
ml.c7i.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.8xlarge for endpoint usage
ml.c7i.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.c7i.8xlarge for notebook instance usage
ml.c7i.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.8xlarge for transform job usage
ml.c7i.large for endpoint usage	Each supported Region: 0	Yes	ml.c7i.large for endpoint usage
ml.c7i.large for notebook instance usage	Each supported Region: 1	Yes	ml.c7i.large for notebook instance usage

Name	Default	Adjustable	Description
ml.c7i.large for transform job usage	Each supported Region: 0	Yes	ml.c7i.large for transform job usage
ml.c7i.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.c7i.xlarge for endpoint usage
ml.c7i.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.c7i.xlarge for notebook instance usage
ml.c7i.xlarge for transform job usage	Each supported Region: 0	Yes	ml.c7i.xlarge for transform job usage
ml.eia1.large for endpoint usage	Each supported Region: 0	Yes	ml.eia1.large for endpoint usage
ml.eia1.medium for endpoint usage	Each supported Region: 0	Yes	ml.eia1.medium for endpoint usage
ml.eia1.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.eia1.xlarge for endpoint usage
ml.eia2.large for endpoint usage	Each supported Region: 0	Yes	ml.eia2.large for endpoint usage
ml.eia2.medium for endpoint usage	Each supported Region: 0	Yes	ml.eia2.medium for endpoint usage
ml.eia2.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.eia2.xlarge for endpoint usage
ml.g4dn.12xlarge for cluster usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for cluster usage
ml.g4dn.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.g4dn.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for notebook instance usage
ml.g4dn.12xlarge for processing job usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for processing job usage
ml.g4dn.12xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for spot training job usage
ml.g4dn.12xlarge for training job usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for training job usage
ml.g4dn.12xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for training warm pool usage
ml.g4dn.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.g4dn.12xlarge for transform job usage
ml.g4dn.16xlarge for cluster usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for cluster usage
ml.g4dn.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for endpoint usage
ml.g4dn.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for notebook instance usage
ml.g4dn.16xlarge for processing job usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for processing job usage
ml.g4dn.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for spot training job usage
ml.g4dn.16xlarge for training job usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for training job usage

Name	Default	Adjustable	Description
ml.g4dn.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for training warm pool usage
ml.g4dn.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.g4dn.16xlarge for transform job usage
ml.g4dn.2xlarge for cluster usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for cluster usage
ml.g4dn.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for endpoint usage
ml.g4dn.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for notebook instance usage
ml.g4dn.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for processing job usage
ml.g4dn.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for spot training job usage
ml.g4dn.2xlarge for training job usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for training job usage
ml.g4dn.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for training warm pool usage
ml.g4dn.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.g4dn.2xlarge for transform job usage
ml.g4dn.4xlarge for cluster usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for cluster usage

Name	Default	Adjustable	Description
ml.g4dn.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for endpoint usage
ml.g4dn.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for notebook instance usage
ml.g4dn.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for processing job usage
ml.g4dn.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for spot training job usage
ml.g4dn.4xlarge for training job usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for training job usage
ml.g4dn.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for training warm pool usage
ml.g4dn.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.g4dn.4xlarge for transform job usage
ml.g4dn.8xlarge for cluster usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for cluster usage
ml.g4dn.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for endpoint usage
ml.g4dn.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for notebook instance usage
ml.g4dn.8xlarge for processing job usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for processing job usage
ml.g4dn.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.g4dn.8xlarge for training job usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for training job usage
ml.g4dn.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for training warm pool usage
ml.g4dn.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.g4dn.8xlarge for transform job usage
ml.g4dn.xlarge for cluster usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for cluster usage
ml.g4dn.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for endpoint usage
ml.g4dn.xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for notebook instance usage
ml.g4dn.xlarge for processing job usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for processing job usage
ml.g4dn.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for spot training job usage
ml.g4dn.xlarge for training job usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for training job usage
ml.g4dn.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for training warm pool usage
ml.g4dn.xlarge for transform job usage	Each supported Region: 0	Yes	ml.g4dn.xlarge for transform job usage

Name	Default	Adjustable	Description
ml.g5.12xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.12xlarge for cluster usage
ml.g5.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.12xlarge for endpoint usage
ml.g5.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.12xlarge for notebook instance usage
ml.g5.12xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.12xlarge for processing job usage
ml.g5.12xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.12xlarge for spot training job usage
ml.g5.12xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.12xlarge for training job usage
ml.g5.12xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.12xlarge for training warm pool usage
ml.g5.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.12xlarge for transform job usage
ml.g5.16xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.16xlarge for cluster usage
ml.g5.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.16xlarge for endpoint usage
ml.g5.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.16xlarge for notebook instance usage
ml.g5.16xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.16xlarge for processing job usage

Name	Default	Adjustable	Description
ml.g5.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.16xlarge for spot training job usage
ml.g5.16xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.16xlarge for training job usage
ml.g5.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.16xlarge for training warm pool usage
ml.g5.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.16xlarge for transform job usage
ml.g5.24xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.24xlarge for cluster usage
ml.g5.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.24xlarge for endpoint usage
ml.g5.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.24xlarge for notebook instance usage
ml.g5.24xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.24xlarge for processing job usage
ml.g5.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.24xlarge for spot training job usage
ml.g5.24xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.24xlarge for training job usage
ml.g5.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.24xlarge for training warm pool usage

Name	Default	Adjustable	Description
ml.g5.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.24xlarge for transform job usage
ml.g5.2xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.2xlarge for cluster usage
ml.g5.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.2xlarge for endpoint usage
ml.g5.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.2xlarge for notebook instance usage
ml.g5.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.2xlarge for processing job usage
ml.g5.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.2xlarge for spot training job usage
ml.g5.2xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.2xlarge for training job usage
ml.g5.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.2xlarge for training warm pool usage
ml.g5.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.2xlarge for transform job usage
ml.g5.48xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.48xlarge for cluster usage
ml.g5.48xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.48xlarge for endpoint usage
ml.g5.48xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.48xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.g5.48xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.48xlarge for processing job usage
ml.g5.48xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.48xlarge for spot training job usage
ml.g5.48xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.48xlarge for training job usage
ml.g5.48xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.48xlarge for training warm pool usage
ml.g5.48xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.48xlarge for transform job usage
ml.g5.4xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.4xlarge for cluster usage
ml.g5.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.4xlarge for endpoint usage
ml.g5.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.4xlarge for notebook instance usage
ml.g5.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.4xlarge for processing job usage
ml.g5.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.4xlarge for spot training job usage
ml.g5.4xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.4xlarge for training job usage

Name	Default	Adjustable	Description
ml.g5.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.4xlarge for training warm pool usage
ml.g5.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.4xlarge for transform job usage
ml.g5.8xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.8xlarge for cluster usage
ml.g5.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.8xlarge for endpoint usage
ml.g5.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.8xlarge for notebook instance usage
ml.g5.8xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.8xlarge for processing job usage
ml.g5.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.8xlarge for spot training job usage
ml.g5.8xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.8xlarge for training job usage
ml.g5.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.8xlarge for training warm pool usage
ml.g5.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.8xlarge for transform job usage
ml.g5.xlarge for cluster usage	Each supported Region: 0	Yes	ml.g5.xlarge for cluster usage

Name	Default	Adjustable	Description
ml.g5.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g5.xlarge for endpoint usage
ml.g5.xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g5.xlarge for notebook instance usage
ml.g5.xlarge for processing job usage	Each supported Region: 0	Yes	ml.g5.xlarge for processing job usage
ml.g5.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.g5.xlarge for spot training job usage
ml.g5.xlarge for training job usage	Each supported Region: 0	Yes	ml.g5.xlarge for training job usage
ml.g5.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.g5.xlarge for training warm pool usage
ml.g5.xlarge for transform job usage	Each supported Region: 0	Yes	ml.g5.xlarge for transform job usage
ml.g6.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.12xlarge for endpoint usage
ml.g6.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.12xlarge for notebook instance usage
ml.g6.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.16xlarge for endpoint usage
ml.g6.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.16xlarge for notebook instance usage
ml.g6.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.24xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.g6.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.24xlarge for notebook instance usage
ml.g6.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.2xlarge for endpoint usage
ml.g6.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.2xlarge for notebook instance usage
ml.g6.48xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.48xlarge for endpoint usage
ml.g6.48xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.48xlarge for notebook instance usage
ml.g6.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.4xlarge for endpoint usage
ml.g6.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.4xlarge for notebook instance usage
ml.g6.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.8xlarge for endpoint usage
ml.g6.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.8xlarge for notebook instance usage
ml.g6.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.g6.xlarge for endpoint usage
ml.g6.xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.g6.xlarge for notebook instance usage
ml.inf1.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf1.24xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.inf1.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.inf1.24xlarge for notebook instance usage
ml.inf1.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf1.2xlarge for endpoint usage
ml.inf1.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.inf1.2xlarge for notebook instance usage
ml.inf1.6xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf1.6xlarge for endpoint usage
ml.inf1.6xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.inf1.6xlarge for notebook instance usage
ml.inf1.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf1.xlarge for endpoint usage
ml.inf1.xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.inf1.xlarge for notebook instance usage
ml.inf2.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf2.24xlarge for endpoint usage
ml.inf2.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.inf2.24xlarge for transform job usage
ml.inf2.48xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf2.48xlarge for endpoint usage
ml.inf2.48xlarge for transform job usage	Each supported Region: 0	Yes	ml.inf2.48xlarge for transform job usage
ml.inf2.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf2.8xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.inf2.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.inf2.8xlarge for transform job usage
ml.inf2.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf2.xlarge for endpoint usage
ml.inf2.xlarge for transform job usage	Each supported Region: 0	Yes	ml.inf2.xlarge for transform job usage
ml.inf2e.32xlarge for endpoint usage	Each supported Region: 0	Yes	ml.inf2e.32xlarge for endpoint usage
ml.m4.10xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m4.10xlarge for endpoint usage
ml.m4.10xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m4.10xlarge for notebook instance usage
ml.m4.10xlarge for processing job usage	Each supported Region: 0	Yes	ml.m4.10xlarge for processing job usage
ml.m4.10xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m4.10xlarge for spot training job usage
ml.m4.10xlarge for training job usage	Each supported Region: 0	Yes	ml.m4.10xlarge for training job usage
ml.m4.10xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m4.10xlarge for training warm pool usage
ml.m4.10xlarge for transform job usage	Each supported Region: 0	Yes	ml.m4.10xlarge for transform job usage
ml.m4.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m4.16xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.m4.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m4.16xlarge for notebook instance usage
ml.m4.16xlarge for processing job usage	Each supported Region: 0	Yes	ml.m4.16xlarge for processing job usage
ml.m4.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m4.16xlarge for spot training job usage
ml.m4.16xlarge for training job usage	Each supported Region: 0	Yes	ml.m4.16xlarge for training job usage
ml.m4.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m4.16xlarge for training warm pool usage
ml.m4.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.m4.16xlarge for transform job usage
ml.m4.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m4.2xlarge for endpoint usage
ml.m4.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m4.2xlarge for notebook instance usage
ml.m4.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.m4.2xlarge for processing job usage
ml.m4.2xlarge for spot training job usage	Each supported Region: 4	Yes	ml.m4.2xlarge for spot training job usage
ml.m4.2xlarge for training job usage	Each supported Region: 0	Yes	ml.m4.2xlarge for training job usage

Name	Default	Adjustable	Description
ml.m4.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m4.2xlarge for training warm pool usage
ml.m4.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.m4.2xlarge for transform job usage
ml.m4.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m4.4xlarge for endpoint usage
ml.m4.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m4.4xlarge for notebook instance usage
ml.m4.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.m4.4xlarge for processing job usage
ml.m4.4xlarge for spot training job usage	Each supported Region: 2	Yes	ml.m4.4xlarge for spot training job usage
ml.m4.4xlarge for training job usage	Each supported Region: 0	Yes	ml.m4.4xlarge for training job usage
ml.m4.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m4.4xlarge for training warm pool usage
ml.m4.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.m4.4xlarge for transform job usage
ml.m4.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m4.xlarge for endpoint usage
ml.m4.xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m4.xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.m4.xlarge for processing job usage	Each supported Region: 0	Yes	ml.m4.xlarge for processing job usage
ml.m4.xlarge for spot training job usage	Each supported Region: 4	Yes	ml.m4.xlarge for spot training job usage
ml.m4.xlarge for training job usage	Each supported Region: 0	Yes	ml.m4.xlarge for training job usage
ml.m4.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m4.xlarge for training warm pool usage
ml.m4.xlarge for transform job usage	Each supported Region: 0	Yes	ml.m4.xlarge for transform job usage
ml.m5.12xlarge for cluster usage	Each supported Region: 0	Yes	ml.m5.12xlarge for cluster usage
ml.m5.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5.12xlarge for endpoint usage
ml.m5.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5.12xlarge for notebook instance usage
ml.m5.12xlarge for processing job usage	Each supported Region: 0	Yes	ml.m5.12xlarge for processing job usage
ml.m5.12xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m5.12xlarge for spot training job usage
ml.m5.12xlarge for training job usage	Each supported Region: 0	Yes	ml.m5.12xlarge for training job usage
ml.m5.12xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m5.12xlarge for training warm pool usage

Name	Default	Adjustable	Description
ml.m5.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.m5.12xlarge for transform job usage
ml.m5.16xlarge for cluster usage	Each supported Region: 0	Yes	ml.m5.16xlarge for cluster usage
ml.m5.24xlarge for cluster usage	Each supported Region: 0	Yes	ml.m5.24xlarge for cluster usage
ml.m5.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5.24xlarge for endpoint usage
ml.m5.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5.24xlarge for notebook instance usage
ml.m5.24xlarge for processing job usage	Each supported Region: 0	Yes	ml.m5.24xlarge for processing job usage
ml.m5.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m5.24xlarge for spot training job usage
ml.m5.24xlarge for training job usage	Each supported Region: 0	Yes	ml.m5.24xlarge for training job usage
ml.m5.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m5.24xlarge for training warm pool usage
ml.m5.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.m5.24xlarge for transform job usage
ml.m5.2xlarge for cluster usage	Each supported Region: 0	Yes	ml.m5.2xlarge for cluster usage
ml.m5.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5.2xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.m5.2xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.m5.2xlarge for notebook instance usage
ml.m5.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.m5.2xlarge for processing job usage
ml.m5.2xlarge for spot training job usage	Each supported Region: 4	Yes	ml.m5.2xlarge for spot training job usage
ml.m5.2xlarge for training job usage	Each supported Region: 0	Yes	ml.m5.2xlarge for training job usage
ml.m5.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m5.2xlarge for training warm pool usage
ml.m5.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.m5.2xlarge for transform job usage
ml.m5.4xlarge for cluster usage	Each supported Region: 0	Yes	ml.m5.4xlarge for cluster usage
ml.m5.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5.4xlarge for endpoint usage
ml.m5.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5.4xlarge for notebook instance usage
ml.m5.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.m5.4xlarge for processing job usage
ml.m5.4xlarge for spot training job usage	Each supported Region: 2	Yes	ml.m5.4xlarge for spot training job usage
ml.m5.4xlarge for training job usage	Each supported Region: 0	Yes	ml.m5.4xlarge for training job usage

Name	Default	Adjustable	Description
ml.m5.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m5.4xlarge for training warm pool usage
ml.m5.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.m5.4xlarge for transform job usage
ml.m5.8xlarge for cluster usage	Each supported Region: 0	Yes	ml.m5.8xlarge for cluster usage
ml.m5.large for cluster usage	Each supported Region: 0	Yes	ml.m5.large for cluster usage
ml.m5.large for endpoint usage	Each supported Region: 0	Yes	ml.m5.large for endpoint usage
ml.m5.large for processing job usage	Each supported Region: 0	Yes	ml.m5.large for processing job usage
ml.m5.large for spot training job usage	Each supported Region: 4	Yes	ml.m5.large for spot training job usage
ml.m5.large for training job usage	Each supported Region: 0	Yes	ml.m5.large for training job usage
ml.m5.large for training warm pool usage	Each supported Region: 0	Yes	ml.m5.large for training warm pool usage
ml.m5.large for transform job usage	Each supported Region: 0	Yes	ml.m5.large for transform job usage
ml.m5.xlarge for cluster usage	Each supported Region: 0	Yes	ml.m5.xlarge for cluster usage
ml.m5.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5.xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.m5.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.m5.xlarge for notebook instance usage
ml.m5.xlarge for processing job usage	Each supported Region: 0	Yes	ml.m5.xlarge for processing job usage
ml.m5.xlarge for spot training job usage	Each supported Region: 4	Yes	ml.m5.xlarge for spot training job usage
ml.m5.xlarge for training job usage	Each supported Region: 0	Yes	ml.m5.xlarge for training job usage
ml.m5.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m5.xlarge for training warm pool usage
ml.m5.xlarge for transform job usage	Each supported Region: 0	Yes	ml.m5.xlarge for transform job usage
ml.m5d.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5d.12xlarge for endpoint usage
ml.m5d.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5d.12xlarge for notebook instance usage
ml.m5d.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5d.16xlarge for notebook instance usage
ml.m5d.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5d.24xlarge for endpoint usage
ml.m5d.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5d.24xlarge for notebook instance usage
ml.m5d.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5d.2xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.m5d.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5d.2xlarge for notebook instance usage
ml.m5d.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5d.4xlarge for endpoint usage
ml.m5d.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5d.4xlarge for notebook instance usage
ml.m5d.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m5d.8xlarge for notebook instance usage
ml.m5d.large for endpoint usage	Each supported Region: 0	Yes	ml.m5d.large for endpoint usage
ml.m5d.large for notebook instance usage	Each supported Region: 1	Yes	ml.m5d.large for notebook instance usage
ml.m5d.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m5d.xlarge for endpoint usage
ml.m5d.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.m5d.xlarge for notebook instance usage
ml.m6g.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6g.12xlarge for endpoint usage
ml.m6g.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6g.16xlarge for endpoint usage
ml.m6g.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6g.2xlarge for endpoint usage
ml.m6g.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6g.4xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.m6g.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6g.8xlarge for endpoint usage
ml.m6g.large for endpoint usage	Each supported Region: 2	Yes	ml.m6g.large for endpoint usage
ml.m6g.xlarge for endpoint usage	Each supported Region: 1	Yes	ml.m6g.xlarge for endpoint usage
ml.m6gd.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6gd.12xlarge for endpoint usage
ml.m6gd.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6gd.16xlarge for endpoint usage
ml.m6gd.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6gd.2xlarge for endpoint usage
ml.m6gd.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6gd.4xlarge for endpoint usage
ml.m6gd.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6gd.8xlarge for endpoint usage
ml.m6gd.large for endpoint usage	Each supported Region: 0	Yes	ml.m6gd.large for endpoint usage
ml.m6gd.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m6gd.xlarge for endpoint usage
ml.m6i.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6i.12xlarge for notebook instance usage
ml.m6i.12xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.12xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.m6i.12xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.12xlarge for training job usage
ml.m6i.12xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.12xlarge for training warm pool usage
ml.m6i.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.12xlarge for transform job usage
ml.m6i.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6i.16xlarge for notebook instance usage
ml.m6i.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.16xlarge for spot training job usage
ml.m6i.16xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.16xlarge for training job usage
ml.m6i.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.16xlarge for training warm pool usage
ml.m6i.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.16xlarge for transform job usage
ml.m6i.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6i.24xlarge for notebook instance usage
ml.m6i.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.24xlarge for spot training job usage
ml.m6i.24xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.24xlarge for training job usage

Name	Default	Adjustable	Description
ml.m6i.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.24xlarge for training warm pool usage
ml.m6i.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.24xlarge for transform job usage
ml.m6i.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6i.2xlarge for notebook instance usage
ml.m6i.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.2xlarge for spot training job usage
ml.m6i.2xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.2xlarge for training job usage
ml.m6i.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.2xlarge for training warm pool usage
ml.m6i.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.2xlarge for transform job usage
ml.m6i.32xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6i.32xlarge for notebook instance usage
ml.m6i.32xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.32xlarge for spot training job usage
ml.m6i.32xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.32xlarge for training job usage
ml.m6i.32xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.32xlarge for training warm pool usage

Name	Default	Adjustable	Description
ml.m6i.32xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.32xlarge for transform job usage
ml.m6i.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6i.4xlarge for notebook instance usage
ml.m6i.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.4xlarge for spot training job usage
ml.m6i.4xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.4xlarge for training job usage
ml.m6i.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.4xlarge for training warm pool usage
ml.m6i.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.4xlarge for transform job usage
ml.m6i.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6i.8xlarge for notebook instance usage
ml.m6i.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.8xlarge for spot training job usage
ml.m6i.8xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.8xlarge for training job usage
ml.m6i.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.8xlarge for training warm pool usage
ml.m6i.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.8xlarge for transform job usage

Name	Default	Adjustable	Description
ml.m6i.large for notebook instance usage	Each supported Region: 1	Yes	ml.m6i.large for notebook instance usage
ml.m6i.large for spot training job usage	Each supported Region: 0	Yes	ml.m6i.large for spot training job usage
ml.m6i.large for training job usage	Each supported Region: 0	Yes	ml.m6i.large for training job usage
ml.m6i.large for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.large for training warm pool usage
ml.m6i.large for transform job usage	Each supported Region: 0	Yes	ml.m6i.large for transform job usage
ml.m6i.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.m6i.xlarge for notebook instance usage
ml.m6i.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.m6i.xlarge for spot training job usage
ml.m6i.xlarge for training job usage	Each supported Region: 0	Yes	ml.m6i.xlarge for training job usage
ml.m6i.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.m6i.xlarge for training warm pool usage
ml.m6i.xlarge for transform job usage	Each supported Region: 0	Yes	ml.m6i.xlarge for transform job usage
ml.m6id.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6id.12xlarge for notebook instance usage
ml.m6id.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6id.16xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.m6id.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6id.24xlarge for notebook instance usage
ml.m6id.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6id.2xlarge for notebook instance usage
ml.m6id.32xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6id.32xlarge for notebook instance usage
ml.m6id.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6id.4xlarge for notebook instance usage
ml.m6id.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m6id.8xlarge for notebook instance usage
ml.m6id.large for notebook instance usage	Each supported Region: 1	Yes	ml.m6id.large for notebook instance usage
ml.m6id.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.m6id.xlarge for notebook instance usage
ml.m7i.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.12xlarge for endpoint usage
ml.m7i.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m7i.12xlarge for notebook instance usage
ml.m7i.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.12xlarge for transform job usage
ml.m7i.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.16xlarge for endpoint usage
ml.m7i.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m7i.16xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.m7i.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.16xlarge for transform job usage
ml.m7i.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.24xlarge for endpoint usage
ml.m7i.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m7i.24xlarge for notebook instance usage
ml.m7i.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.24xlarge for transform job usage
ml.m7i.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.2xlarge for endpoint usage
ml.m7i.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m7i.2xlarge for notebook instance usage
ml.m7i.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.2xlarge for transform job usage
ml.m7i.48xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.48xlarge for endpoint usage
ml.m7i.48xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m7i.48xlarge for notebook instance usage
ml.m7i.48xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.48xlarge for transform job usage
ml.m7i.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.4xlarge for endpoint usage
ml.m7i.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m7i.4xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.m7i.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.4xlarge for transform job usage
ml.m7i.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.8xlarge for endpoint usage
ml.m7i.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.m7i.8xlarge for notebook instance usage
ml.m7i.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.8xlarge for transform job usage
ml.m7i.large for endpoint usage	Each supported Region: 0	Yes	ml.m7i.large for endpoint usage
ml.m7i.large for notebook instance usage	Each supported Region: 1	Yes	ml.m7i.large for notebook instance usage
ml.m7i.large for transform job usage	Each supported Region: 0	Yes	ml.m7i.large for transform job usage
ml.m7i.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.m7i.xlarge for endpoint usage
ml.m7i.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.m7i.xlarge for notebook instance usage
ml.m7i.xlarge for transform job usage	Each supported Region: 0	Yes	ml.m7i.xlarge for transform job usage
ml.p2.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p2.16xlarge for endpoint usage
ml.p2.16xlarge for processing job usage	Each supported Region: 0	Yes	ml.p2.16xlarge for processing job usage

Name	Default	Adjustable	Description
ml.p2.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p2.16xlarge for spot training job usage
ml.p2.16xlarge for training job usage	Each supported Region: 0	Yes	ml.p2.16xlarge for training job usage
ml.p2.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p2.16xlarge for training warm pool usage
ml.p2.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.p2.16xlarge for transform job usage
ml.p2.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p2.8xlarge for endpoint usage
ml.p2.8xlarge for processing job usage	Each supported Region: 0	Yes	ml.p2.8xlarge for processing job usage
ml.p2.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p2.8xlarge for spot training job usage
ml.p2.8xlarge for training job usage	Each supported Region: 0	Yes	ml.p2.8xlarge for training job usage
ml.p2.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p2.8xlarge for training warm pool usage
ml.p2.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.p2.8xlarge for transform job usage
ml.p2.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p2.xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.p2.xlarge for processing job usage	Each supported Region: 0	Yes	ml.p2.xlarge for processing job usage
ml.p2.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p2.xlarge for spot training job usage
ml.p2.xlarge for training job usage	Each supported Region: 0	Yes	ml.p2.xlarge for training job usage
ml.p2.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p2.xlarge for training warm pool usage
ml.p2.xlarge for transform job usage	Each supported Region: 0	Yes	ml.p2.xlarge for transform job usage
ml.p3.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p3.16xlarge for endpoint usage
ml.p3.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.p3.16xlarge for notebook instance usage
ml.p3.16xlarge for processing job usage	Each supported Region: 0	Yes	ml.p3.16xlarge for processing job usage
ml.p3.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p3.16xlarge for spot training job usage
ml.p3.16xlarge for training job usage	Each supported Region: 0	Yes	ml.p3.16xlarge for training job usage
ml.p3.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p3.16xlarge for training warm pool usage
ml.p3.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.p3.16xlarge for transform job usage

Name	Default	Adjustable	Description
ml.p3.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p3.2xlarge for endpoint usage
ml.p3.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.p3.2xlarge for notebook instance usage
ml.p3.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.p3.2xlarge for processing job usage
ml.p3.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p3.2xlarge for spot training job usage
ml.p3.2xlarge for training job usage	Each supported Region: 0	Yes	ml.p3.2xlarge for training job usage
ml.p3.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p3.2xlarge for training warm pool usage
ml.p3.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.p3.2xlarge for transform job usage
ml.p3.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p3.8xlarge for endpoint usage
ml.p3.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.p3.8xlarge for notebook instance usage
ml.p3.8xlarge for processing job usage	Each supported Region: 0	Yes	ml.p3.8xlarge for processing job usage
ml.p3.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p3.8xlarge for spot training job usage
ml.p3.8xlarge for training job usage	Each supported Region: 0	Yes	ml.p3.8xlarge for training job usage

Name	Default	Adjustable	Description
ml.p3.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p3.8xlarge for training warm pool usage
ml.p3.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.p3.8xlarge for transform job usage
ml.p3dn.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.p3dn.24xlarge for notebook instance usage
ml.p3dn.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p3dn.24xlarge for spot training job usage
ml.p3dn.24xlarge for training job usage	Each supported Region: 0	Yes	ml.p3dn.24xlarge for training job usage
ml.p3dn.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p3dn.24xlarge for training warm pool usage
ml.p4d.24xlarge for cluster usage	Each supported Region: 0	Yes	ml.p4d.24xlarge for cluster usage
ml.p4d.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p4d.24xlarge for endpoint usage
ml.p4d.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.p4d.24xlarge for notebook instance usage
ml.p4d.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p4d.24xlarge for spot training job usage
ml.p4d.24xlarge for training job usage	Each supported Region: 0	Yes	ml.p4d.24xlarge for training job usage

Name	Default	Adjustable	Description
ml.p4d.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p4d.24xlarge for training warm pool usage
ml.p4de.24xlarge for cluster usage	Each supported Region: 0	Yes	ml.p4de.24xlarge for cluster usage
ml.p4de.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p4de.24xlarge for endpoint usage
ml.p4de.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.p4de.24xlarge for notebook instance usage
ml.p4de.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p4de.24xlarge for spot training job usage
ml.p4de.24xlarge for training job usage	Each supported Region: 0	Yes	ml.p4de.24xlarge for training job usage
ml.p4de.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p4de.24xlarge for training warm pool usage
ml.p5.48xlarge for cluster usage	Each supported Region: 0	Yes	ml.p5.48xlarge for cluster usage
ml.p5.48xlarge for endpoint usage	Each supported Region: 0	Yes	ml.p5.48xlarge for endpoint usage
ml.p5.48xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.p5.48xlarge for notebook instance usage
ml.p5.48xlarge for spot training job usage	Each supported Region: 0	Yes	ml.p5.48xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.p5.48xlarge for training job usage	Each supported Region: 0	Yes	ml.p5.48xlarge for training job usage
ml.p5.48xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.p5.48xlarge for training warm pool usage
ml.r5.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5.12xlarge for endpoint usage
ml.r5.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r5.12xlarge for notebook instance usage
ml.r5.12xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5.12xlarge for processing job usage
ml.r5.12xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5.12xlarge for spot training job usage
ml.r5.12xlarge for training job usage	Each supported Region: 0	Yes	ml.r5.12xlarge for training job usage
ml.r5.12xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5.12xlarge for training warm pool usage
ml.r5.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r5.16xlarge for notebook instance usage
ml.r5.16xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5.16xlarge for processing job usage
ml.r5.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5.16xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.r5.16xlarge for training job usage	Each supported Region: 0	Yes	ml.r5.16xlarge for training job usage
ml.r5.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5.16xlarge for training warm pool usage
ml.r5.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5.24xlarge for endpoint usage
ml.r5.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r5.24xlarge for notebook instance usage
ml.r5.24xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5.24xlarge for processing job usage
ml.r5.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5.24xlarge for spot training job usage
ml.r5.24xlarge for training job usage	Each supported Region: 0	Yes	ml.r5.24xlarge for training job usage
ml.r5.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5.24xlarge for training warm pool usage
ml.r5.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5.2xlarge for endpoint usage
ml.r5.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r5.2xlarge for notebook instance usage
ml.r5.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5.2xlarge for processing job usage

Name	Default	Adjustable	Description
ml.r5.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5.2xlarge for spot training job usage
ml.r5.2xlarge for training job usage	Each supported Region: 0	Yes	ml.r5.2xlarge for training job usage
ml.r5.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5.2xlarge for training warm pool usage
ml.r5.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5.4xlarge for endpoint usage
ml.r5.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r5.4xlarge for notebook instance usage
ml.r5.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5.4xlarge for processing job usage
ml.r5.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5.4xlarge for spot training job usage
ml.r5.4xlarge for training job usage	Each supported Region: 0	Yes	ml.r5.4xlarge for training job usage
ml.r5.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5.4xlarge for training warm pool usage
ml.r5.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r5.8xlarge for notebook instance usage
ml.r5.8xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5.8xlarge for processing job usage
ml.r5.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5.8xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.r5.8xlarge for training job usage	Each supported Region: 0	Yes	ml.r5.8xlarge for training job usage
ml.r5.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5.8xlarge for training warm pool usage
ml.r5.large for endpoint usage	Each supported Region: 0	Yes	ml.r5.large for endpoint usage
ml.r5.large for notebook instance usage	Each supported Region: 1	Yes	ml.r5.large for notebook instance usage
ml.r5.large for processing job usage	Each supported Region: 0	Yes	ml.r5.large for processing job usage
ml.r5.large for spot training job usage	Each supported Region: 0	Yes	ml.r5.large for spot training job usage
ml.r5.large for training job usage	Each supported Region: 0	Yes	ml.r5.large for training job usage
ml.r5.large for training warm pool usage	Each supported Region: 0	Yes	ml.r5.large for training warm pool usage
ml.r5.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5.xlarge for endpoint usage
ml.r5.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.r5.xlarge for notebook instance usage
ml.r5.xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5.xlarge for processing job usage
ml.r5.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5.xlarge for spot training job usage

Name	Default	Adjustable	Description
ml.r5.xlarge for training job usage	Each supported Region: 0	Yes	ml.r5.xlarge for training job usage
ml.r5.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5.xlarge for training warm pool usage
ml.r5d.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5d.12xlarge for endpoint usage
ml.r5d.12xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5d.12xlarge for processing job usage
ml.r5d.12xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5d.12xlarge for spot training job usage
ml.r5d.12xlarge for training job usage	Each supported Region: 0	Yes	ml.r5d.12xlarge for training job usage
ml.r5d.12xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.12xlarge for training warm pool usage
ml.r5d.16xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5d.16xlarge for processing job usage
ml.r5d.16xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5d.16xlarge for spot training job usage
ml.r5d.16xlarge for training job usage	Each supported Region: 0	Yes	ml.r5d.16xlarge for training job usage
ml.r5d.16xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.16xlarge for training warm pool usage

Name	Default	Adjustable	Description
ml.r5d.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5d.24xlarge for endpoint usage
ml.r5d.24xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5d.24xlarge for processing job usage
ml.r5d.24xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5d.24xlarge for spot training job usage
ml.r5d.24xlarge for training job usage	Each supported Region: 0	Yes	ml.r5d.24xlarge for training job usage
ml.r5d.24xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.24xlarge for training warm pool usage
ml.r5d.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5d.2xlarge for endpoint usage
ml.r5d.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5d.2xlarge for processing job usage
ml.r5d.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5d.2xlarge for spot training job usage
ml.r5d.2xlarge for training job usage	Each supported Region: 0	Yes	ml.r5d.2xlarge for training job usage
ml.r5d.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.2xlarge for training warm pool usage
ml.r5d.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5d.4xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.r5d.4xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5d.4xlarge for processing job usage
ml.r5d.4xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5d.4xlarge for spot training job usage
ml.r5d.4xlarge for training job usage	Each supported Region: 0	Yes	ml.r5d.4xlarge for training job usage
ml.r5d.4xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.4xlarge for training warm pool usage
ml.r5d.8xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5d.8xlarge for processing job usage
ml.r5d.8xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5d.8xlarge for spot training job usage
ml.r5d.8xlarge for training job usage	Each supported Region: 0	Yes	ml.r5d.8xlarge for training job usage
ml.r5d.8xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.8xlarge for training warm pool usage
ml.r5d.large for endpoint usage	Each supported Region: 0	Yes	ml.r5d.large for endpoint usage
ml.r5d.large for processing job usage	Each supported Region: 0	Yes	ml.r5d.large for processing job usage
ml.r5d.large for spot training job usage	Each supported Region: 0	Yes	ml.r5d.large for spot training job usage

Name	Default	Adjustable	Description
ml.r5d.large for training job usage	Each supported Region: 0	Yes	ml.r5d.large for training job usage
ml.r5d.large for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.large for training warm pool usage
ml.r5d.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r5d.xlarge for endpoint usage
ml.r5d.xlarge for processing job usage	Each supported Region: 0	Yes	ml.r5d.xlarge for processing job usage
ml.r5d.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.r5d.xlarge for spot training job usage
ml.r5d.xlarge for training job usage	Each supported Region: 0	Yes	ml.r5d.xlarge for training job usage
ml.r5d.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.r5d.xlarge for training warm pool usage
ml.r6g.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6g.12xlarge for endpoint usage
ml.r6g.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6g.16xlarge for endpoint usage
ml.r6g.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6g.2xlarge for endpoint usage
ml.r6g.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6g.4xlarge for endpoint usage
ml.r6g.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6g.8xlarge for endpoint usage

Name	Default	Adjustable	Description
ml.r6g.large for endpoint usage	Each supported Region: 0	Yes	ml.r6g.large for endpoint usage
ml.r6g.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6g.xlarge for endpoint usage
ml.r6gd.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6gd.12xlarge for endpoint usage
ml.r6gd.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6gd.16xlarge for endpoint usage
ml.r6gd.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6gd.2xlarge for endpoint usage
ml.r6gd.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6gd.4xlarge for endpoint usage
ml.r6gd.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6gd.8xlarge for endpoint usage
ml.r6gd.large for endpoint usage	Each supported Region: 0	Yes	ml.r6gd.large for endpoint usage
ml.r6gd.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r6gd.xlarge for endpoint usage
ml.r6i.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6i.12xlarge for notebook instance usage
ml.r6i.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.12xlarge for transform job usage
ml.r6i.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6i.16xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.r6i.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.16xlarge for transform job usage
ml.r6i.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6i.24xlarge for notebook instance usage
ml.r6i.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.24xlarge for transform job usage
ml.r6i.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6i.2xlarge for notebook instance usage
ml.r6i.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.2xlarge for transform job usage
ml.r6i.32xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6i.32xlarge for notebook instance usage
ml.r6i.32xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.32xlarge for transform job usage
ml.r6i.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6i.4xlarge for notebook instance usage
ml.r6i.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.4xlarge for transform job usage
ml.r6i.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6i.8xlarge for notebook instance usage
ml.r6i.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.8xlarge for transform job usage
ml.r6i.large for notebook instance usage	Each supported Region: 1	Yes	ml.r6i.large for notebook instance usage

Name	Default	Adjustable	Description
ml.r6i.large for transform job usage	Each supported Region: 0	Yes	ml.r6i.large for transform job usage
ml.r6i.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.r6i.xlarge for notebook instance usage
ml.r6i.xlarge for transform job usage	Each supported Region: 0	Yes	ml.r6i.xlarge for transform job usage
ml.r6id.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6id.12xlarge for notebook instance usage
ml.r6id.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6id.16xlarge for notebook instance usage
ml.r6id.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6id.24xlarge for notebook instance usage
ml.r6id.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6id.2xlarge for notebook instance usage
ml.r6id.32xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6id.32xlarge for notebook instance usage
ml.r6id.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6id.4xlarge for notebook instance usage
ml.r6id.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r6id.8xlarge for notebook instance usage
ml.r6id.large for notebook instance usage	Each supported Region: 1	Yes	ml.r6id.large for notebook instance usage
ml.r6id.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.r6id.xlarge for notebook instance usage

Name	Default	Adjustable	Description
ml.r7i.12xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.12xlarge for endpoint usage
ml.r7i.12xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r7i.12xlarge for notebook instance usage
ml.r7i.12xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.12xlarge for transform job usage
ml.r7i.16xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.16xlarge for endpoint usage
ml.r7i.16xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r7i.16xlarge for notebook instance usage
ml.r7i.16xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.16xlarge for transform job usage
ml.r7i.24xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.24xlarge for endpoint usage
ml.r7i.24xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r7i.24xlarge for notebook instance usage
ml.r7i.24xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.24xlarge for transform job usage
ml.r7i.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.2xlarge for endpoint usage
ml.r7i.2xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r7i.2xlarge for notebook instance usage
ml.r7i.2xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.2xlarge for transform job usage

Name	Default	Adjustable	Description
ml.r7i.48xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.48xlarge for endpoint usage
ml.r7i.48xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r7i.48xlarge for notebook instance usage
ml.r7i.48xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.48xlarge for transform job usage
ml.r7i.4xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.4xlarge for endpoint usage
ml.r7i.4xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r7i.4xlarge for notebook instance usage
ml.r7i.4xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.4xlarge for transform job usage
ml.r7i.8xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.8xlarge for endpoint usage
ml.r7i.8xlarge for notebook instance usage	Each supported Region: 0	Yes	ml.r7i.8xlarge for notebook instance usage
ml.r7i.8xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.8xlarge for transform job usage
ml.r7i.large for endpoint usage	Each supported Region: 0	Yes	ml.r7i.large for endpoint usage
ml.r7i.large for notebook instance usage	Each supported Region: 1	Yes	ml.r7i.large for notebook instance usage
ml.r7i.large for transform job usage	Each supported Region: 0	Yes	ml.r7i.large for transform job usage

Name	Default	Adjustable	Description
ml.r7i.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.r7i.xlarge for endpoint usage
ml.r7i.xlarge for notebook instance usage	Each supported Region: 1	Yes	ml.r7i.xlarge for notebook instance usage
ml.r7i.xlarge for transform job usage	Each supported Region: 0	Yes	ml.r7i.xlarge for transform job usage
ml.t2.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.t2.2xlarge for endpoint usage
ml.t2.2xlarge for notebook instance usage	Each supported Region: 6	Yes	ml.t2.2xlarge for notebook instance usage
ml.t2.large for endpoint usage	Each supported Region: 0	Yes	ml.t2.large for endpoint usage
ml.t2.large for notebook instance usage	Each supported Region: 6	Yes	ml.t2.large for notebook instance usage
ml.t2.medium for endpoint usage	Each supported Region: 2	Yes	ml.t2.medium for endpoint usage
ml.t2.medium for notebook instance usage	Each supported Region: 6	Yes	ml.t2.medium for notebook instance usage
ml.t2.xlarge for endpoint usage	Each supported Region: 0	Yes	ml.t2.xlarge for endpoint usage
ml.t2.xlarge for notebook instance usage	Each supported Region: 6	Yes	ml.t2.xlarge for notebook instance usage
ml.t3.2xlarge for cluster usage	Each supported Region: 0	Yes	ml.t3.2xlarge for cluster usage

Name	Default	Adjustable	Description
ml.t3.2xlarge for notebook instance usage	Each supported Region: 6	Yes	ml.t3.2xlarge for notebook instance usage
ml.t3.2xlarge for processing job usage	Each supported Region: 0	Yes	ml.t3.2xlarge for processing job usage
ml.t3.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.t3.2xlarge for spot training job usage
ml.t3.2xlarge for training job usage	Each supported Region: 0	Yes	ml.t3.2xlarge for training job usage
ml.t3.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.t3.2xlarge for training warm pool usage
ml.t3.large for cluster usage	Each supported Region: 0	Yes	ml.t3.large for cluster usage
ml.t3.large for notebook instance usage	Each supported Region: 6	Yes	ml.t3.large for notebook instance usage
ml.t3.large for processing job usage	Each supported Region: 4	Yes	ml.t3.large for processing job usage
ml.t3.large for spot training job usage	Each supported Region: 0	Yes	ml.t3.large for spot training job usage
ml.t3.large for training job usage	Each supported Region: 0	Yes	ml.t3.large for training job usage
ml.t3.large for training warm pool usage	Each supported Region: 0	Yes	ml.t3.large for training warm pool usage
ml.t3.medium for cluster usage	Each supported Region: 0	Yes	ml.t3.medium for cluster usage

Name	Default	Adjustable	Description
ml.t3.medium for notebook instance usage	Each supported Region: 6	Yes	ml.t3.medium for notebook instance usage
ml.t3.medium for processing job usage	Each supported Region: 4	Yes	ml.t3.medium for processing job usage
ml.t3.xlarge for cluster usage	Each supported Region: 0	Yes	ml.t3.xlarge for cluster usage
ml.t3.xlarge for notebook instance usage	Each supported Region: 6	Yes	ml.t3.xlarge for notebook instance usage
ml.t3.xlarge for processing job usage	Each supported Region: 2	Yes	ml.t3.xlarge for processing job usage
ml.t3.xlarge for spot training job usage	Each supported Region: 0	Yes	ml.t3.xlarge for spot training job usage
ml.t3.xlarge for training job usage	Each supported Region: 0	Yes	ml.t3.xlarge for training job usage
ml.t3.xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.t3.xlarge for training warm pool usage
ml.trn1.2xlarge for endpoint usage	Each supported Region: 0	Yes	ml.trn1.2xlarge for endpoint usage
ml.trn1.2xlarge for spot training job usage	Each supported Region: 0	Yes	ml.trn1.2xlarge for spot training job usage
ml.trn1.2xlarge for training job usage	Each supported Region: 0	Yes	ml.trn1.2xlarge for training job usage
ml.trn1.2xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.trn1.2xlarge for training warm pool usage

Name	Default	Adjustable	Description
ml.trn1.32xlarge for cluster usage	Each supported Region: 0	Yes	ml.trn1.32xlarge for cluster usage
ml.trn1.32xlarge for endpoint usage	Each supported Region: 0	Yes	ml.trn1.32xlarge for endpoint usage
ml.trn1.32xlarge for spot training job usage	Each supported Region: 0	Yes	ml.trn1.32xlarge for spot training job usage
ml.trn1.32xlarge for training job usage	Each supported Region: 0	Yes	ml.trn1.32xlarge for training job usage
ml.trn1.32xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.trn1.32xlarge for training warm pool usage
ml.trn1.32xlarge for transform job usage	Each supported Region: 0	Yes	ml.trn1.32xlarge for transform job usage
ml.trn1n.32xlarge for cluster usage	Each supported Region: 0	Yes	ml.trn1n.32xlarge for cluster usage
ml.trn1n.32xlarge for endpoint usage	Each supported Region: 0	Yes	ml.trn1n.32xlarge for endpoint usage
ml.trn1n.32xlarge for spot training job usage	Each supported Region: 0	Yes	ml.trn1n.32xlarge for spot training job usage
ml.trn1n.32xlarge for training job usage	Each supported Region: 0	Yes	ml.trn1n.32xlarge for training job usage
ml.trn1n.32xlarge for training warm pool usage	Each supported Region: 0	Yes	ml.trn1n.32xlarge for training warm pool usage

AWS Secrets Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	secretsmanager.us-east-2.amazonaws.com	HTTPS
		secretsmanager-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	secretsmanager.us-east-1.amazonaws.com	HTTPS
		secretsmanager-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	secretsmanager.us-west-1.amazonaws.com	HTTPS
		secretsmanager-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)		secretsmanager-fips.us-west-1.amazonaws.com	
US West (Oregon)	us-west-2	secretsmanager.us-west-2.amazonaws.com	HTTPS
		secretsmanager-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	secretsmanager.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	secretsmanager.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	secretsmanager.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	secretsmanager.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	secretsmanager.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	secretsmanager.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	secretsmanager.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	secretsmanager.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	secretsmanager.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	secretsmanager.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	secretsmanager.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	secretsmanager.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	secretsmanager.ca-central-1.amazonaws.com	HTTPS
		secretsmanager-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	secretsmanager.ca-west-1.amazonaws.com	HTTPS
		secretsmanager-fips.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	secretsmanager.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	secretsmanager.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	secretsmanager.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	secretsmanager.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	secretsmanager.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	secretsmanager.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	secretsmanager.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	secretsmanager.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	secretsmanager.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	secretsmanager.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	secretsmanager.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	secretsmanager.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	secretsmanager.us-gov-east-1.amazonaws.com	HTTPS
		secretsmanager-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	secretsmanager.us-gov-west-1.amazonaws.com	HTTPS
		secretsmanager-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Combined rate of DeleteResourcePolicy, GetResourcePolicy, PutResourcePolicy, and ValidateResourcePolicy API requests	Each supported Region: 50 per second	No	The maximum transactions per second for DeleteResourcePolicy, GetResourcePolicy, PutResourcePolicy, and ValidateResourcePolicy API requests combined.
Combined rate of DescribeSecret and GetSecretValue API requests	Each supported Region: 10,000 per second	No	The maximum transactions per second for DescribeSecret and

Name	Default	Adjustable	Description
			GetSecretValue API requests combined.
Combined rate of PutSecretValue, RemoveRegionsFromReplication, ReplicateSecretToRegion, StopReplicationToReplica, UpdateSecret, and UpdateSecretVersionStage API requests	Each supported Region: 50 per second	No	The maximum transactions per second for PutSecretValue, RemoveRegionsFromReplication, ReplicateSecretToRegion, StopReplicationToReplica, UpdateSecret, and UpdateSecretVersionStage API requests combined.
Combined rate of RestoreSecret API requests	Each supported Region: 50 per second	No	The maximum transactions per second for RestoreSecret API requests.
Combined rate of RotateSecret and CancelRotateSecret API requests	Each supported Region: 50 per second	No	The maximum transactions per second for RotateSecret and CancelRotateSecret API requests combined.
Combined rate of TagResource and UntagResource API requests	Each supported Region: 50 per second	No	The maximum transactions per second for TagResource and UntagResource API requests combined.

Name	Default	Adjustable	Description
Rate of BatchGetSecretValue API requests	Each supported Region: 100 per second	No	The maximum transactions per second for BatchGetSecretValue API requests.
Rate of CreateSecret API requests	Each supported Region: 50 per second	No	The maximum transactions per second for CreateSecret API requests.
Rate of DeleteSecret API requests	Each supported Region: 50 per second	No	The maximum transactions per second for DeleteSecret API requests.
Rate of GetRandomPassword API requests	Each supported Region: 50 per second	No	The maximum transactions per second for GetRandomPassword API requests.
Rate of ListSecretVersionIds API requests	Each supported Region: 50 per second	No	The maximum transactions per second for ListSecretVersionIds API requests.
Rate of ListSecrets API requests	Each supported Region: 100 per second	No	The maximum transactions per second for ListSecrets API requests.
Resource-based policy length	Each supported Region: 20,480	No	The maximum number of characters in a resource-based permissions policy attached to a secret.

Name	Default	Adjustable	Description
Secret value size	Each supported Region: 65,536 Bytes	No	The maximum size of an encrypted secret value. If the secret value is a string, then this is the number of characters permitted in the secret value.
Secrets	Each supported Region: 500,000	No	The maximum number of secrets in each AWS Region of this AWS account.
Staging labels attached across all versions of a secret	Each supported Region: 20	No	The maximum number of staging labels attached across all versions of a secret.
Versions per secret	Each supported Region: 100	No	The maximum number of versions of a secret.

Amazon Security Lake endpoints

The following are the service endpoints for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#).

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	securitylake.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		securitylake-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	securitylake.us-east-1.amazonaws.com	HTTPS
		securitylake-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	securitylake.us-west-1.amazonaws.com	HTTPS
		securitylake-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	securitylake.us-west-2.amazonaws.com	HTTPS
		securitylake-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	securitylake.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	securitylake.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	securitylake.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	securitylake.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	securitylake.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	securitylake.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	securitylake.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	securitylake.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	securitylake.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	securitylake.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	securitylake.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	securitylake.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	securitylake.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	securitylake.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	securitylake.us-gov-west-1.amazonaws.com	HTTPS

AWS Security Hub endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	securityhub.us-east-2.amazonaws.com	HTTPS
		securityhub-fips.us-east-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	securityhub.us-east-1.amazonaws.com	HTTPS
		securityhub-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	securityhub.us-west-1.amazonaws.com	HTTPS
		securityhub-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	securityhub.us-west-2.amazonaws.com	HTTPS
		securityhub-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	securityhub.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	securityhub.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	securityhub.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	securityhub.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	securityhub.ap-southeast-5.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	securityhub.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	securityhub.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	securityhub.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	securityhub.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	securityhub.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	securityhub.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	securityhub.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	securityhub.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	securityhub.ca-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	securityhub.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	securityhub.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	securityhub.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	securityhub.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	securityhub.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	securityhub.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	securityhub.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	securityhub.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	securityhub.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	securityhub.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	securityhub.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	securityhub.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	securityhub.us-gov-east-1.amazonaws.com	HTTPS
		securityhub-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	securityhub.us-gov-west-1.amazonaws.com	HTTPS
		securityhub-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Number of Security Hub member accounts	Each supported Region: 10,000	No	The maximum number of Security Hub member accounts that can be added for each Security Hub administrator account in each Region.
Number of Security Hub outstanding invitations	Each supported Region: 1,000	No	The maximum number of outstanding Security Hub member account invitations that can be sent per AWS account

Name	Default	Adjustable	Description
			(Security Hub administrator account) per Region.
Number of automation rules	Each supported Region: 100	No	The maximum number of automation rules that can be created by a Security Hub administrator account.
Number of custom actions	Each supported Region: 50	No	The maximum number of custom actions that can be created per account per Region.
Number of custom insights	Each supported Region: 100	No	The maximum number of user-defined custom insights that can be created per AWS account per Region.
Number of insight results	Each supported Region: 100	No	The maximum number of aggregated results returned for the GetInsightsResults API operation.
Security Hub finding retention time	Each supported Region: 90	No	The maximum number of days a Security Hub finding is saved. This is 90 days after the most recent update or 90 days after the creation date if no update occurs.

For more information about Security Hub quotas, see [Quotas](#) in the *AWS Security Hub User Guide*.

Service Quotas endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	servicequotas.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	servicequotas.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	servicequotas.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	servicequotas.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	servicequotas.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	servicequotas.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	servicequotas.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	servicequotas.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	servicequotas.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	servicequotas.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	servicequotas.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	servicequotas.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	servicequotas.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	servicequotas.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	servicequotas.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	servicequotas.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	servicequotas.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	servicequotas.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	servicequotas.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	servicequotas.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	servicequotas.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	servicequotas.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	servicequotas.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	servicequotas.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	servicequotas.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	servicequotas.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	servicequotas.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	servicequotas.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	servicequotas.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	servicequotas.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	servicequotas.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	servicequotas.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Active requests per account	Each supported Region: 20	No	The maximum number of active service quota increase requests allowed per account
Active requests per account per Region	Each supported Region: 2	No	The maximum number of active service quota increase requests allowed per account, in the current Region
Active requests per quota	Each supported Region: 1	No	The maximum number of active service quota increase requests per quota, in the current Region
Max requests per template	Each supported Region: 10	No	The maximum number of service quota increase

Name	Default	Adjustable	Description
			requests allowed per template
Throttle Rate for AssociateServiceQuotaTemplate	Each supported Region: 1 per second	No	The maximum number of AssociateServiceQuotaTemplate requests allowed per second per account, in the current Region
Throttle rate for DeleteServiceQuotaIncreaseRequestFromTemplate	Each supported Region: 2 per second	No	The maximum number of DeleteServiceQuotaIncreaseRequestFromTemplate requests allowed per second per account, in the current Region
Throttle rate for DisassociateServiceQuotaTemplate	Each supported Region: 1 per second	No	The maximum number of DisassociateServiceQuotaTemplate requests allowed per second per account, in the current Region
Throttle rate for GetAWSDefaultServiceQuota	Each supported Region: 5 per second	No	The maximum number of GetAWSDefaultServiceQuota requests allowed per second per account, in the current Region

Name	Default	Adjustable	Description
Throttle rate for GetAssociationForServiceQuotaTemplate	Each supported Region: 2 per second	No	The maximum number of GetAssociationForServiceQuotaTemplate requests allowed per second per account, in the current Region
Throttle rate for GetRequestedServiceQuotaChange	Each supported Region: 5 per second	No	The maximum number of GetRequestedServiceQuotaChange requests allowed per second per account, in the current Region
Throttle rate for GetServiceQuota	Each supported Region: 5 per second	No	The maximum number of GetServiceQuota requests allowed per second per account, in the current Region
Throttle rate for GetServiceQuotaIncreaseRequestFromTemplate	Each supported Region: 2 per second	No	The maximum number of GetServiceQuotaIncreaseRequestFromTemplate requests allowed per second per account, in the current Region
Throttle rate for ListAWSDefaultServiceQuotas	Each supported Region: 10 per second	No	The maximum number of ListAWSDefaultServiceQuotas requests allowed per second per account, in the current Region

Name	Default	Adjustable	Description
Throttle rate for ListRequestedServiceQuotaChangeHistory	Each supported Region: 5 per second	No	The maximum number of ListRequestedServiceQuotaChangeHistory requests allowed per second per account, in the current Region
Throttle rate for ListRequestedServiceQuotaChangeHistoryByQuota	Each supported Region: 5 per second	No	The maximum number of ListRequestedServiceQuotaChangeHistoryByQuota requests allowed per second per account, in the current Region
Throttle rate for ListServiceQuotaIncreaseRequestsInTemplate	Each supported Region: 2 per second	No	The maximum number of ListServiceQuotaIncreaseRequestsInTemplate requests allowed per second per account, in the current Region
Throttle rate for ListServiceQuotas	Each supported Region: 10 per second	No	The maximum number of ListServiceQuotas requests allowed per second per account, in the current Region
Throttle rate for ListServices	Each supported Region: 10 per second	No	The maximum number of ListServices requests allowed per second per account, in the current Region

Name	Default	Adjustable	Description
Throttle rate for ListTagsForResource	Each supported Region: 10 per second	No	The maximum number of ListTagsForResource requests allowed per second per account, in the current Region
Throttle rate for PutServiceQuotaIncreaseRequestIntoTemplate	Each supported Region: 1 per second	No	The maximum number of PutServiceQuotaIncreaseRequestIntoTemplate requests allowed per second per account, in the current Region
Throttle rate for RequestServiceQuotaIncrease	Each supported Region: 3 per second	No	The maximum number of RequestServiceQuotaIncrease requests allowed per second per account, in the current Region
Throttle rate for TagResource	Each supported Region: 10 per second	No	The maximum number of TagResource requests allowed per second per account, in the current Region
Throttle rate for UntagResource	Each supported Region: 10 per second	No	The maximum number of UntagResource requests allowed per second per account, in the current Region

AWS Serverless Application Repository endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	serverlessrepo.us-east-2.amazonaws.com	HTTPS
		serverlessrepo-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	serverlessrepo.us-east-1.amazonaws.com	HTTPS
		serverlessrepo-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	serverlessrepo.us-west-1.amazonaws.com	HTTPS
		serverlessrepo-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	serverlessrepo.us-west-2.amazonaws.com	HTTPS
		serverlessrepo-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	serverlessrepo.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	serverlessrepo.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	serverlessrepo.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	serverlessrepo.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	serverlessrepo.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	serverlessrepo.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	serverlessrepo.ca-central-1.amazonaws.com	HTTPS
		serverlessrepo-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	serverlessrepo.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	serverlessrepo.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	serverlessrepo.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	serverlessrepo.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	serverlessrepo.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	serverlessrepo.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	serverlessrepo.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	serverlessrepo.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	serverlessrepo.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Application policy length	Each supported Region: 6,144	No	The maximum application policy length (in characters).
Free Amazon S3 storage for code packages	Each supported Region: 5 Gigabytes	No	The maximum amount (in GB) of free Amazon S3 storage for code packages per AWS account per AWS region.
Public applications	Each supported Region: 100	Yes	The maximum number of public applications per AWS account per AWS region.

For more information, see [AWS Serverless Application Repository Quotas](#) in the *AWS Serverless Application Repository Developer Guide*.

Service Catalog endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [Amazon service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [Amazon service quotas](#).

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	servicecatalog.us-east-2.amazonaws.com	HTTPS
		servicecatalog-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	servicecatalog.us-east-1.amazonaws.com	HTTPS
		servicecatalog-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	servicecatalog.us-west-1.amazonaws.com	HTTPS
		servicecatalog-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	servicecatalog.us-west-2.amazonaws.com	HTTPS
		servicecatalog-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	servicecatalog.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	servicecatalog.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	servicecatalog.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	servicecatalog.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	servicecatalog.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	servicecatalog.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	servicecatalog.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	servicecatalog.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	servicecatalog.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	servicecatalog.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	servicecatalog.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	servicecatalog.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	servicecatalog.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	servicecatalog.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	servicecatalog.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	servicecatalog.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	servicecatalog.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	servicecatalog.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	servicecatalog.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	servicecatalog.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	servicecatalog.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	servicecatalog.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	servicecatalog.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	servicecatalog.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	servicecatalog.us-gov-east-1.amazonaws.com	HTTPS
		servicecatalog-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	servicecatalog.us-gov-west-1.amazonaws.com	HTTPS
		servicecatalog-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Applications per attribute group	Each supported Region: 1,000	Yes	The maximum number of applications per attribute group
Applications per region	Each supported Region: 2,000	Yes	The maximum number of applications you can create per region
Attribute groups per application	Each supported Region: 1,000	Yes	The maximum number of attribute groups per application

Name	Default	Adjustable	Description
Attribute groups per region	Each supported Region: 2,000	Yes	The maximum number of attribute groups you can create per region
Delegated administrators per organization	Each supported Region: 50	No	The maximum number of delegated administrators you can register per organization
Portfolios per region	Each supported Region: 100	Yes	The maximum number of portfolios you can create per region
Product versions per product	Each supported Region: 100	Yes	The maximum number of product versions you can create per product
Products per portfolio	Each supported Region: 150	Yes	The maximum number of products you can create per portfolio
Products per region	Each supported Region: 350	Yes	The maximum number of products you can create per region
Resources per application	Each supported Region: 1,000	Yes	The maximum number of resources per applications
Service action associations per provisioning artifact	Each supported Region: 25	No	The maximum number of service action associations you can create per provisioning artifact

Name	Default	Adjustable	Description
Service actions per region	Each supported Region: 200	No	The maximum number of service actions you can create per region
Shared accounts per portfolio	Each supported Region: 5,000	No	The maximum number of shared accounts per portfolio
TagOptions per resource	Each supported Region: 25	No	The maximum number of TagOptions you can associate with a resource
Tags per portfolio	Each supported Region: 20	No	The maximum number of tags you can create per portfolio
Tags per product	Each supported Region: 20	No	The maximum number of tags you can create per product
Tags per provisioned product	Each supported Region: 50	No	The maximum number of tags you can create per provisioned product
Users, groups, and roles per portfolio	Each supported Region: 100	Yes	The maximum number of users, groups, and roles you can create per portfolio
Users, groups, and roles per product	Each supported Region: 200	Yes	The maximum number of users, groups, and roles you can create per portfolio

Name	Default	Adjustable	Description
Values per TagOption	Each supported Region: 25	No	The maximum number of different values for each TagOption

For more information, see [Service Catalog default service quotas](#) in the *Service Catalog Administrator Guide*.

AWS Shield Advanced endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada West (Calgary)	ca-west-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-centra l-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me- south-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
Middle East (UAE)	me- central-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	shield.us-east-1.amazonaws.com	HTTPS
		shield-fips.us-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
AWS Global Accelerator accelerator protections	Each supported Region: 1,000	Yes	The maximum number of AWS Global Accelerator accelerators you can monitor and protect.
Amazon Route 53 hosted zone protections	Each supported Region: 1,000	Yes	The maximum number of Amazon Route 53 hosted zones you can monitor and protect.
CloudFront distribution protections	Each supported Region: 1,000	Yes	The maximum number of Amazon CloudFront

Name	Default	Adjustable	Description
			t distributions you can monitor and protect.
Elastic IP address protections	Each supported Region: 1,000	Yes	The maximum number of Elastic IP addresses you can monitor and protect.
Elastic Load Balancing load balancer protections	Each supported Region: 1,000	Yes	The maximum number of Elastic Load Balancing load balancers you can monitor and protect.

Amazon Simple Storage Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon S3 endpoints

When you use the REST API to send requests to the endpoints shown in the following table, you can use the virtual-hosted style and path-style methods. For more information, see [Virtual Hosting of Buckets](#).

Amazon S3 regular endpoints

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
US East (Ohio)	us-east-2	s3.us-east-2.amazonaws.com	HTTP and HTTPS	4
		s3.dualstack.us-east-2.amazonaws.com	HTTP and HTTPS	
		s3-fips.dualstack.us-east-2.amazonaws.com	HTTP and HTTPS	
		s3-fips.us-east-2.amazonaws.com	HTTPS	
US East (N. Virginia)	us-east-1	s3.us-east-1.amazonaws.com	HTTP and HTTPS	2 & 4
		s3.dualstack.us-east-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.us-east-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.dualstack.us-east-1.amazonaws.com	HTTPS	

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
US West (N. California)	us-west-1	s3.us-west-1.amazonaws.com	HTTP and HTTPS	2 & 4
		s3.dualstack.us-west-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.dualstack.us-west-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.us-west-1.amazonaws.com	HTTPS	
US West (Oregon)	us-west-2	s3.us-west-2.amazonaws.com	HTTP and HTTPS	2 & 4
		s3.dualstack.us-west-2.amazonaws.com	HTTP and HTTPS	
		s3-fips.dualstack.us-west-2.amazonaws.com	HTTP and HTTPS	
		s3-fips.us-west-2.amazonaws.com	HTTPS	
Africa (Cape Town)	af-south-1	s3.af-south-1.amazonaws.com	HTTP and HTTPS	4
		s3.dualstack.af-south-1.amazonaws.com	HTTP and HTTPS	

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
Asia Pacific (Hong Kong)	ap-east-1	s3.ap-east-1.amazonaws.com s3.dualstack.ap-east-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Asia Pacific (Hyderabad)	ap-south-2	s3.ap-south-2.amazonaws.com s3.dualstack.ap-south-2.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Asia Pacific (Jakarta)	ap-southeast-3	s3.ap-southeast-3.amazonaws.com s3.dualstack.ap-southeast-3.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Asia Pacific (Malaysia)	ap-southeast-5	s3.ap-southeast-5.amazonaws.com s3.dualstack.ap-southeast-5.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
Asia Pacific (Melbourne)	ap-southeast-4	s3.ap-southeast-4.amazonaws.com s3.dualstack.ap-southeast-4.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Asia Pacific (Mumbai)	ap-south-1	s3.ap-south-1.amazonaws.com s3.dualstack.ap-south-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Asia Pacific (Osaka)	ap-northeast-3	s3.ap-northeast-3.amazonaws.com s3.dualstack.ap-northeast-3.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Asia Pacific (Seoul)	ap-northeast-2	s3.ap-northeast-2.amazonaws.com s3.dualstack.ap-northeast-2.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
Asia Pacific (Singapore)	ap-southeast-1	s3.ap-southeast-1.amazonaws.com s3.dualstack.ap-southeast-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	2 & 4
Asia Pacific (Sydney)	ap-southeast-2	s3.ap-southeast-2.amazonaws.com s3.dualstack.ap-southeast-2.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	2 & 4
Asia Pacific (Tokyo)	ap-northeast-1	s3.ap-northeast-1.amazonaws.com s3.dualstack.ap-northeast-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	2 & 4

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
Canada (Central)	ca-central-1	s3.ca-central-1.amazonaws.com	HTTP and HTTPS	4
		s3.dualstack.ca-central-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.dualstack.ca-central-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.ca-central-1.amazonaws.com	HTTPS	
Canada West (Calgary)	ca-west-1	s3.ca-west-1.amazonaws.com	HTTP and HTTPS	4
		s3.dualstack.ca-west-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.dualstack.ca-west-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.ca-west-1.amazonaws.com	HTTPS	
Europe (Frankfurt)	eu-central-1	s3.eu-central-1.amazonaws.com	HTTP and HTTPS	4
		s3.dualstack.eu-central-1.amazonaws.com	HTTP and HTTPS	

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
Europe (Ireland)	eu-west-1	s3.eu-west-1.amazonaws.com s3.dualstack.eu-west-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	2 & 4
Europe (London)	eu-west-2	s3.eu-west-2.amazonaws.com s3.dualstack.eu-west-2.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Europe (Milan)	eu-south-1	s3.eu-south-1.amazonaws.com s3.dualstack.eu-south-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Europe (Paris)	eu-west-3	s3.eu-west-3.amazonaws.com s3.dualstack.eu-west-3.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
Europe (Spain)	eu-south-2	s3.eu-south-2.amazonaws.com s3.dualstack.eu-south-2.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Europe (Stockholm)	eu-north-1	s3.eu-north-1.amazonaws.com s3.dualstack.eu-north-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Europe (Zurich)	eu-central-2	s3.eu-central-2.amazonaws.com s3.dualstack.eu-central-2.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Israel (Tel Aviv)	il-central-1	s3.il-central-1.amazonaws.com s3.dualstack.il-central-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
Middle East (Bahrain)	me-south-1	s3.me-south-1.amazonaws.com s3.dualstack.me-south-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
Middle East (UAE)	me-central-1	s3.me-central-1.amazonaws.com s3.dualstack.me-central-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	4
South America (São Paulo)	sa-east-1	s3.sa-east-1.amazonaws.com s3.dualstack.sa-east-1.amazonaws.com	HTTP and HTTPS HTTP and HTTPS	2 & 4

Region Name	Region	Endpoint	Protocol	Signature Version(s) Support
AWS GovCloud (US-East)	us-gov-east-1	s3.us-gov-east-1.amazonaws.com	HTTP and HTTPS	4
		s3-fips.dualstack.us-gov-east-1.amazonaws.com	HTTPS	
		s3.dualstack.us-gov-east-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.us-gov-east-1.amazonaws.com	HTTP	
AWS GovCloud (US-West)	us-gov-west-1	s3.us-gov-west-1.amazonaws.com	HTTP and HTTPS	2 & 4
		s3-fips.dualstack.us-gov-west-1.amazonaws.com	HTTPS	
		s3.dualstack.us-gov-west-1.amazonaws.com	HTTP and HTTPS	
		s3-fips.us-gov-west-1.amazonaws.com	HTTP	

Amazon S3 Access Point endpoints

The s3-accesspoint endpoints are used only to make requests through Amazon S3 Access Points. For more information, see [Working with Amazon S3 Access Points](#).

To interact with these endpoints you must precede the endpoint name with the relevant Access Point name in one of the following formats:

access-point.s3-accesspoint.*AWS Region code*.amazonaws.com

access-point.s3-accesspoint-fips.dualstack.*AWS Region code*.amazonaws.com

access-point.s3-accesspoint-fips.AWS Region code.amazonaws.com

access-point.s3-accesspoint.dualstack.AWS Region code.amazonaws.com

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	s3-accesspoint.us-east-2.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.us-east-2.amazonaws.com	HTTPS
		s3-accesspoint-fips.us-east-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	s3-accesspoint.us-east-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.us-east-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.us-east-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	s3-accesspoint.us-west-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.us-west-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.us-west-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	s3-accesspoint.us-west-2.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		s3-accesspoint-fips.us-west-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.us-west-2.amazonaws.com	
Africa (Cape Town)	af-south-1	s3-accesspoint.af-south-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	s3-accesspoint.ap-east-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	s3-accesspoint.ap-south-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	s3-accesspoint.ap-southeast-3.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	s3-accesspoint.ap-southeast-5.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	s3-accesspoint.ap-southeast-4.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	s3-accesspoint.ap-south-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	s3-accesspoint.ap-northeast-3.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	s3-accesspoint.ap-northeast-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	s3-accesspoint.ap-southeast-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	s3-accesspoint.ap-southeast-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	s3-accesspoint.ap-northeast-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	s3-accesspoint.ca-central-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.ca-central-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.ca-central-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	s3-accesspoint.ca-west-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.ca-west-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.ca-west-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	s3-accesspoint.eu-central-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	s3-accesspoint.eu-west-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	s3-accesspoint.eu-west-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	s3-accesspoint.eu-south-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	s3-accesspoint.eu-west-3.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	s3-accesspoint.eu-south-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	s3-accesspoint.eu-north-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	s3-accesspoint.eu-central-2.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	s3-accesspoint.il-central-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	s3-accesspoint.me-south-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	s3-accesspoint.me-central-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	s3-accesspoint.sa-east-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	s3-accesspoint.us-gov-east-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.us-gov-east-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.us-gov-east-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	s3-accesspoint.us-gov-west-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.dualstack.us-gov-west-1.amazonaws.com	HTTPS
		s3-accesspoint-fips.us-gov-west-1.amazonaws.com	HTTPS
		s3-accesspoint.dualstack.us-gov-west-1.amazonaws.com	HTTPS

Amazon S3 Control endpoints

The `s3-control` endpoints are used with Amazon S3 account-level operations. To interact with these endpoints you must precede the endpoint name with the relevant AWS account ID in one of the following formats:

account-id.s3-control.AWS Region code.amazonaws.com

account-id.s3-control.dualstack.AWS Region code.amazonaws.com

account-id.s3-control-fips.dualstack.AWS Region code.amazonaws.com

account-id.s3-control-fips.AWS Region code.amazonaws.com

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	s3-control.us-east-2.amazonaws.com	HTTPS
		s3-control.dualstack.us-east-2.amazonaws.com	HTTPS
		s3-control-fips.dualstack.us-east-2.amazonaws.com	HTTPS
		s3-control-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	s3-control.us-east-1.amazonaws.com	HTTPS
		s3-control-fips.us-east-1.amazonaws.com	HTTPS
		s3-control.dualstack.us-east-1.amazonaws.com	HTTPS
		s3-control-fips.dualstack.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	s3-control.us-west-1.amazonaws.com	HTTPS
		s3-control.dualstack.us-west-1.amazonaws.com	HTTPS
			HTTPS

Region Name	Region	Endpoint	Protocol
		s3-control-fips.dualstack.us-west-1. amazonaws.com	HTTPS
		s3-control-fips.us-west-1.amazonaws.com	
US West (Oregon)	us-west-2	s3-control.us-west-2.amazonaws.com	HTTPS
		s3-control-fips.us-west-2.amazonaws.com	HTTPS
		s3-control.dualstack.us-west-2.amaz onaws.com	HTTPS
		s3-control-fips.dualstack.us-west-2. amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	s3-control.af-south-1.amazonaws.com	HTTPS
		s3-control.dualstack.af-south-1.amaz onaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	s3-control.ap-east-1.amazonaws.com	HTTPS
		s3-control.dualstack.ap-east-1.amazo naws.com	HTTPS
Asia Pacific (Hyderaba d)	ap-south-2	s3-control.ap-south-2.amazonaws.com	HTTPS
		s3-control.dualstack.ap-south-2.amaz onaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southe ast-3	s3-control.ap-southeast-3.amazonaws.com	HTTPS
		s3-control.dualstack.ap-southeast-3. amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	s3-control.ap-southeast-4.amazonaws.com	HTTPS
		s3-control.dualstack.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	s3-control.ap-south-1.amazonaws.com	HTTPS
		s3-control.dualstack.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	s3-control.ap-northeast-3.amazonaws.com	HTTPS
		s3-control.dualstack.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	s3-control.ap-northeast-2.amazonaws.com	HTTPS
		s3-control.dualstack.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	s3-control.ap-southeast-1.amazonaws.com	HTTPS
		s3-control.dualstack.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	s3-control.ap-southeast-2.amazonaws.com	HTTPS
		s3-control.dualstack.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	s3-control.ap-northeast-1.amazonaws.com	HTTPS
		s3-control.dualstack.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	s3-control.ca-central-1.amazonaws.com	HTTPS
		s3-control.dualstack.ca-central-1.amazonaws.com	HTTPS
		s3-control-fips.ca-central-1.amazonaws.com	HTTPS
		s3-control-fips.dualstack.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	s3-control.ca-west-1.amazonaws.com	HTTPS
		s3-control-fips.ca-west-1.amazonaws.com	HTTPS
		s3-control.dualstack.ca-west-1.amazonaws.com	HTTPS
		s3-control-fips.dualstack.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	s3-control.eu-central-1.amazonaws.com	HTTPS
		s3-control.dualstack.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	s3-control.eu-west-1.amazonaws.com	HTTPS
		s3-control.dualstack.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	s3-control.eu-west-2.amazonaws.com	HTTPS
		s3-control.dualstack.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	s3-control.eu-south-1.amazonaws.com	HTTPS
		s3-control.dualstack.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	s3-control.eu-west-3.amazonaws.com	HTTPS
		s3-control.dualstack.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	s3-control.eu-south-2.amazonaws.com	HTTPS
		s3-control.dualstack.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	s3-control.eu-north-1.amazonaws.com	HTTPS
		s3-control.dualstack.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	s3-control.eu-central-2.amazonaws.com	HTTPS
		s3-control.dualstack.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	s3-control.il-central-1.amazonaws.com	HTTPS
		s3-control.dualstack.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	s3-control.me-south-1.amazonaws.com	HTTPS
		s3-control.dualstack.me-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	s3-control.me-central-1.amazonaws.com	HTTPS
		s3-control.dualstack.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	s3-control.sa-east-1.amazonaws.com	HTTPS
		s3-control.dualstack.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	s3-control.us-gov-east-1.amazonaws.com	HTTPS
		s3-control-fips.us-gov-east-1.amazonaws.com	HTTPS
		s3-control.dualstack.us-gov-east-1.amazonaws.com	HTTPS
		s3-control-fips.dualstack.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	s3-control.us-gov-west-1.amazonaws.com	HTTPS
		s3-control-fips.dualstack.us-gov-west-1.amazonaws.com	HTTPS
		s3-control.dualstack.us-gov-west-1.amazonaws.com	HTTPS
		s3-control-fips.us-gov-west-1.amazonaws.com	HTTPS

 **Note**

Amazon S3 dual-stack endpoints support requests to S3 buckets over IPv6 and IPv4. For more information, see [Using Dual-Stack Endpoints](#).

When using the preceding endpoints, the following additional considerations apply:

- Amazon S3 renamed the US Standard Region to the US East (N. Virginia) Region to be consistent with AWS Regional naming conventions. There is no change to the endpoint, and you do not need to make any changes to your application.
- If you use a Region other than the US East (N. Virginia) endpoint to create a bucket, you must set the `LocationConstraint` bucket parameter to the same Region. Both the AWS SDK for Java and AWS SDK for .NET use an enumeration for setting location constraints (`Region` for Java, `S3Region` for .NET). For more information, see [Create Bucket](#) in the *Amazon Simple Storage Service API Reference*.

Multivalue answer DNS routing

Amazon S3 uses Multivalue answer (MVA) DNS routing to return multiple answers in response to DNS queries for its endpoints. This behavior improves performance and availability by enabling applications to parallelize their requests across multiple Amazon S3 IP addresses.

To automatically benefit from MVA, you can use the newer versions of the AWS SDKs including the [SDK for Java 2.x](#), [SDK for C++](#), and [SDK for Python \(Boto3\)](#). If you are using the [SDK for Java 2.x](#) with the [Common Runtime \(CRT\)](#) library enabled for asynchronous operations, your requests will automatically use MVA routing.

The [AWS CRT-based S3 client](#) is an alternative Amazon S3 asynchronous client that allows you to transfer objects to and from S3 by automatically leveraging the S3 [multipart upload API](#) and [byte-range fetches](#). The AWS CRT S3-based client improves reliability by automatically retrying individual failed parts of a multipart file transfer without restarting the transfer from the beginning. When used with MVA, these retries are made to alternative IP addresses, further improving the reliability of your connection to S3.

In cases where applications don't support MVA routing, they will use the first IP from the response. Amazon S3 MVA routing is supported in all AWS Regions, excluding AWS GovCloud (US). For more information, see [Multivalue answer routing](#).

Amazon S3 website endpoints

When you configure your bucket as a website, the website is available by using the following Region-specific website endpoints. Note that the website endpoints are different than the REST API endpoints listed in the preceding table. For more information about hosting websites on Amazon S3, see [Hosting Websites on Amazon S3](#) in the *Amazon Simple Storage Service User Guide*. You need

the hosted zone IDs when using the Amazon Route 53 API to add an alias record to your hosted zone.

Note

Amazon S3 website endpoints do not support HTTPS or Amazon S3 Access Points. If you want to use HTTPS, you can use Amazon CloudFront to serve a static website hosted on Amazon S3. For more information, see [Configuring a static website using a custom domain registered with Route 53](#) and [Improving the performance of your website using CloudFront](#) in the *Amazon S3 User Guide*.

Amazon S3 website endpoints and HostedZone IDs

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
US East (Ohio)	us-east-2	s3-website.us-east-2.amazonaws.com	HTTP	Z2O1EMRO9K5GLX
US East (N. Virginia)	us-east-1	s3-website-us-east-1.amazonaws.com	HTTP	Z3AQBSTGFYJSTF
US West (N. California)	us-west-1	s3-website-us-west-1.amazonaws.com	HTTP	Z2F56UZL2M1ACD
US West (Oregon)	us-west-2	s3-website-us-west-2.amazonaws.com	HTTP	Z3BJ6K6RIION7M
Africa (Cape Town)	af-south-1	s3-website.af-south-1.amazonaws.com	HTTP	Z2OSFR5PIJ8TYW
Asia Pacific	ap-east-1	s3-website.ap-east-1.amazonaws.com	HTTP	ZNB98KWMFR0R6

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
(Hong Kong)				
Asia Pacific (Hyderabad)	ap-south-2	s3-website.ap-south-2.amazonaws.com	HTTP	Z02976202B4EZMXIPMXF7
Asia Pacific (Jakarta)	ap-southeast-3	s3-website.ap-southeast-3.amazonaws.com	HTTP	Z01846753K324LI26A3VV
Asia Pacific (Malaysia)	ap-southeast-5	s3-website.ap-southeast-5.amazonaws.com	HTTP	Z08660063OXLMA7F1FJHU
Asia Pacific (Melbourne)	ap-southeast-4	s3-website.ap-southeast-4.amazonaws.com	HTTP	Z0312387243XT5FE14WFO
Asia Pacific (Mumbai)	ap-south-1	s3-website.ap-south-1.amazonaws.com	HTTP	Z11RGJOFQNVJUP
Asia Pacific (Osaka)	ap-northeast-3	s3-website.ap-northeast-3.amazonaws.com	HTTP	Z2YQB5RD63NC85
Asia Pacific (Seoul)	ap-northeast-2	s3-website.ap-northeast-2.amazonaws.com	HTTP	Z3W03O7B5YMIYP

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Asia Pacific (Singapore)	ap-southeast-1	s3-website-ap-southeast-1.amazonaws.com	HTTP	Z3O0J2DXBE1FTB
Asia Pacific (Sydney)	ap-southeast-2	s3-website-ap-southeast-2.amazonaws.com	HTTP	Z1WCIGYICN2BYD
Asia Pacific (Tokyo)	ap-northeast-1	s3-website-ap-northeast-1.amazonaws.com	HTTP	Z2M4EHUR26P7ZW
Canada (Central)	ca-central-1	s3-website.ca-central-1.amazonaws.com	HTTP	Z1QDHH18159H29
Canada West (Calgary)	ca-west-1	s3-website.ca-west-1.amazonaws.com	HTTP	Z03565811Z33SLEZTHOUL
Europe (Frankfurt)	eu-central-1	s3-website.eu-central-1.amazonaws.com	HTTP	Z21DNDUVL TQW6Q
Europe (Ireland)	eu-west-1	s3-website-eu-west-1.amazonaws.com	HTTP	Z1BKCTXD74EZPE
Europe (London)	eu-west-2	s3-website.eu-west-2.amazonaws.com	HTTP	Z3GKZC51ZF0DB4
Europe (Milan)	eu-south-1	s3-website.eu-south-1.amazonaws.com	HTTP	Z2OPA49AB41N7K
Europe (Paris)	eu-west-3	s3-website.eu-west-3.amazonaws.com	HTTP	Z3R1K369G5AVDG

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
Europe (Spain)	eu-south-2	s3-website.eu-south-2.amazonaws.com	HTTP	Z0081959F7139GRJC19J
Europe (Stockholm)	eu-north-1	s3-website.eu-north-1.amazonaws.com	HTTP	Z3BAZG2TWCNX0D
Europe (Zurich)	eu-central-2	s3-website.eu-central-2.amazonaws.com	HTTP	Z030506016YDQGETNASS
Israel (Tel Aviv)	il-central-1	s3-website.il-central-1.amazonaws.com	HTTP	Z09640613K4A3MN5U7GU
Middle East (Bahrain)	me-south-1	s3-website.me-south-1.amazonaws.com	HTTP	Z1MPMWCPA7YB62
Middle East (UAE)	me-central-1	s3-website.me-central-1.amazonaws.com	HTTP	Z06143092I8HRXZRUFROF
South America (São Paulo)	sa-east-1	s3-website-sa-east-1.amazonaws.com	HTTP	Z7KQH4QJS55SO
AWS GovCloud (US-East)	us-gov-east-1	s3-website.us-gov-east-1.amazonaws.com	HTTP	Z2NIFVYYW2VKV1

Region Name	Region	Endpoint	Protocol	Route 53 Hosted Zone ID
AWS GovCloud (US-West)	us-gov-west-1	s3-website-us-gov-west-1.amazonaws.com	HTTP	Z31GFT0UA112HV

Service quotas

Amazon S3

Name	Default	Adjustable	Description
Access Points	Each Account: 10,000	Yes	The number of Amazon S3 Access Points that you can create per region in an account
Bucket policy	Each Account: 20 Kilobytes	No	The maximum size (in KB) of a bucket policy for an Amazon S3 bucket
Bucket tags	Each Account: 50	No	The maximum number of tags you can assign to an Amazon S3 bucket
Directory buckets	Each Account: 10	Yes	The number of Amazon S3 directory buckets that you can create in an account
Event notifications	Each Account: 100	No	The maximum number of event notifications per Amazon S3 bucket

Name	Default	Adjustable	Description
General purpose buckets	Each Account: 100	Yes	The number of Amazon S3 general purpose buckets that you can create in an account
Lifecycle rules	Each Account: 1,000	No	The maximum number of rules you can specify for an Amazon S3 lifecycle configuration
Maximum part size	Each Account: 5 Gigabytes	No	The maximum size (in GB) of an Amazon S3 object part in a Multipart upload using the API
Minimum part size	Each Account: 5 Megabytes	No	The minimum size (in MB) of an Amazon S3 object part in a Multipart upload using the API. The last part uploaded can be less than the stated minimum
Multi-Region Access Point Regions	Each Account: 20	No	Maximum Regions per Multi-Region Access Point.
Multi-Region Access Points	Each Account: 100	No	Multi-Region Access Points per Account.
Object size	Each Account: 5 Terabytes	No	The maximum size (in TB) of an Amazon S3 object

Name	Default	Adjustable	Description
Object size (Console upload)	Each Account: 160 Gigabytes	No	The maximum size (in GB) of an Amazon S3 object that you can upload using the console
Object tags	Each Account: 10	No	The maximum number of tags you can assign to an Amazon S3 object
Parts	Each Account: 10,000	No	The maximum number of Amazon S3 object parts per Multipart upload
Replication Destinations	Each Account: 28	Yes	The number of destination S3 buckets you can add for each source S3 bucket across all replication rules.
Replication rules	Each Account: 1,000	No	The maximum number of rules you can specify in an Amazon S3 Replication configuration
Replication transfer rate	Each Account: 1 Gigabits per second	Yes	The maximum Replication Time Control transfer rate that you can replicate from the source region in this account.
S3 Glacier: Number of random restore requests.	Each Account: 35	No	The number of random restore requests from S3 Glacier storage class per PiB stored per day.

Name	Default	Adjustable	Description
S3 Glacier: Provisioned capacity units	Each Account: 2	No	The maximum number of S3 Glacier storage class provisioned capacity units available to purchase per account.
S3 Glacier: Retrieval request rate per second.	Each Account: 1,000	No	The maximum number of retrieval requests per second allowed per account.

Amazon S3 on Outposts

Name	Default	Adjustable	Description
Access Points	Each Account: 10	No	The maximum number of Amazon S3 on Outposts access points that you can create per S3 on Outposts bucket in the AWS account in the current Outpost.
Buckets	Each Account: 100	No	The maximum number of Amazon S3 on Outposts buckets that you can create per AWS account in the current Outpost.

Amazon Simple Email Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service API endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	email.us-east-2.amazonaws.com	HTTPS
		email-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	email.us-east-1.amazonaws.com	HTTPS
		email-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	email.us-west-1.amazonaws.com	HTTPS
		email-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	email.us-west-2.amazonaws.com	HTTPS
		email-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	email.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	email.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	email.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	email.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	email.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	email.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	email.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	email.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	email.ca-central-1.amazonaws.com	HTTPS
		email-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	email.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	email.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	email.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	email.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	email.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	email.eu-north-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	email.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	email.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	email.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	email.us-gov-east-1.amazonaws.com	HTTPS
		email-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	email.us-gov-west-1.amazonaws.com	HTTPS
		email-fips.us-gov-west-1.amazonaws.com	HTTPS

SMTP endpoints

Note

SMTP endpoints are not currently available in Africa (Cape Town), Asia Pacific (Jakarta), Europe (Milan), Israel (Tel Aviv), Middle East (Bahrain).

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	email-smtp.us-east-2.amazonaws.com	SMTP
		email-smtp-fips.us-east-2.amazonaws.com	
US East (N. Virginia)	us-east-1	email-smtp.us-east-1.amazonaws.com	SMTP
		email-smtp-fips.us-east-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
US West (N. California)	us-west-1	email-smtp.us-west-1.amazonaws.com email-smtp-fips.us-west-1.amazonaws.com	SMTP
US West (Oregon)	us-west-2	email-smtp.us-west-2.amazonaws.com email-smtp-fips.us-west-2.amazonaws.com	SMTP
Asia Pacific (Mumbai)	ap-south-1	email-smtp.ap-south-1.amazonaws.com	SMTP
Asia Pacific (Osaka)	ap-northeast-3	email-smtp.ap-northeast-3.amazonaws.com	SMTP
Asia Pacific (Seoul)	ap-northeast-2	email-smtp.ap-northeast-2.amazonaws.com	SMTP
Asia Pacific (Singapore)	ap-southeast-1	email-smtp.ap-southeast-1.amazonaws.com	SMTP
Asia Pacific (Sydney)	ap-southeast-2	email-smtp.ap-southeast-2.amazonaws.com	SMTP
Asia Pacific (Tokyo)	ap-northeast-1	email-smtp.ap-northeast-1.amazonaws.com	SMTP

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	email-smtp.ca-central-1.amazonaws.com email-smtp-fips.ca-central-1.amazonaws.com	SMTP
Europe (Frankfurt)	eu-central-1	email-smtp.eu-central-1.amazonaws.com	SMTP
Europe (Ireland)	eu-west-1	email-smtp.eu-west-1.amazonaws.com	SMTP
Europe (London)	eu-west-2	email-smtp.eu-west-2.amazonaws.com	SMTP
Europe (Paris)	eu-west-3	email-smtp.eu-west-3.amazonaws.com	SMTP
Europe (Stockholm)	eu-north-1	email-smtp.eu-north-1.amazonaws.com	SMTP
South America (São Paulo)	sa-east-1	email-smtp.sa-east-1.amazonaws.com	SMTP
AWS GovCloud (US-West)	us-gov-west-1	email-smtp.us-gov-west-1.amazonaws.com email-smtp-fips.us-gov-west-1.amazonaws.com	SMTP

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	email-smtp.us-gov-east-1.amazonaws.com email-smtp-fips.us-gov-east-1.amazonaws.com	SMTP

Email Receiving endpoints

Region Name	Region	Email Receiving Endpoint
US East (N. Virginia)	us-east-1	inbound-smtp.us-east-1.amazonaws.com
US East (Ohio)	us-east-2	inbound-smtp.us-east-2.amazonaws.com
US West (N. California)	us-west-1	inbound-smtp.us-west-1.amazonaws.com
US West (Oregon)	us-west-2	inbound-smtp.us-west-2.amazonaws.com
Africa (Cape Town)	af-south-1	inbound-smtp.af-south-1.amazonaws.com
Asia Pacific (Jakarta)	ap-southeast-3	inbound-smtp.ap-southeast-3.amazonaws.com
Asia Pacific (Mumbai)	ap-south-1	inbound-smtp.ap-south-1.amazonaws.com
Asia Pacific (Osaka)	ap-northeast-3	inbound-smtp.ap-northeast-3.amazonaws.com

Region Name	Region	Email Receiving Endpoint
Asia Pacific (Seoul)	ap-northeast-2	inbound-smtp.ap-northeast-2.amazonaws.com
Asia Pacific (Singapore)	ap-southeast-1	inbound-smtp.ap-southeast-1.amazonaws.com
Asia Pacific (Sydney)	ap-southeast-2	inbound-smtp.ap-southeast-2.amazonaws.com
Asia Pacific (Tokyo)	ap-northeast-1	inbound-smtp.ap-northeast-1.amazonaws.com
Canada (Central)	ca-central-1	inbound-smtp.ca-central-1.amazonaws.com
Europe (Frankfurt)	eu-central-1	inbound-smtp.eu-central-1.amazonaws.com
Europe (Ireland)	eu-west-1	inbound-smtp.eu-west-1.amazonaws.com
Europe (London)	eu-west-2	inbound-smtp.eu-west-2.amazonaws.com
Europe (Milan)	eu-south-1	inbound-smtp.eu-south-1.amazonaws.com
Europe (Paris)	eu-west-3	inbound-smtp.eu-west-3.amazonaws.com
Europe (Stockholm)	eu-north-1	inbound-smtp.eu-north-1.amazonaws.com
Israel (Tel Aviv)	il-central-1	inbound-smtp.il-central-1.amazonaws.com
Middle East (Bahrain)	me-south-1	inbound-smtp.me-south-1.amazonaws.com

Region Name	Region	Email Receiving Endpoint
South America (São Paulo)	sa-east-1	inbound-smtp.sa-east-1.amazonaws.com

Amazon SES does not support email receiving in the following Regions: *AWS GovCloud (US-West)* and *AWS GovCloud (US-East)*..

DKIM domains

Region Name	Region	SES DKIM Domain
Africa (Cape Town)	af-south-1	dkim.af-south-1.amazonses.com
Asia Pacific (Jakarta)	ap-southeast-3	dkim.ap-southeast-3.amazonses.com
Asia Pacific (Osaka)	ap-northeast-3	dkim.ap-northeast-3.amazonses.com
Europe (Milan)	eu-south-1	dkim.eu-south-1.amazonses.com
Israel (Tel Aviv)	il-central-1	dkim.il-central-1.amazonses.com
AWS GovCloud (US-East)	us-gov-east-1	dkim.us-gov-east-1.amazonse.com
All other regions		dkim.amazonses.com

Feedback endpoints used by SES for Custom MAIL FROM domains

Region Name	Endpoint
US East (Ohio)	feedback-smtp.us-east-2.amazonses.com

Region Name	Endpoint
US East (N. Virginia)	feedback-smtp.us-east-1.amazonses.com
US West (N. California)	feedback-smtp.us-west-1.amazonses.com
US West (Oregon)	feedback-smtp.us-west-2.amazonses.com
Africa (Cape Town)	feedback-smtp.af-south-1.amazonses.com
Asia Pacific (Jakarta)	feedback-smtp.ap-southeast-3.amazonses.com
Asia Pacific (Mumbai)	feedback-smtp.ap-south-1.amazonses.com
Asia Pacific (Osaka)	feedback-smtp.ap-northeast-3.amazonses.com
Asia Pacific (Seoul)	feedback-smtp.ap-northeast-2.amazonses.com
Asia Pacific (Singapore)	feedback-smtp.ap-southeast-1.amazonses.com
Asia Pacific (Sydney)	feedback-smtp.ap-southeast-2.amazonses.com
Asia Pacific (Tokyo)	feedback-smtp.ap-northeast-1.amazonses.com
Canada (Central)	feedback-smtp.ca-central-1.amazonses.com
Europe (Frankfurt)	feedback-smtp.eu-central-1.amazonses.com
Europe (Ireland)	feedback-smtp.eu-west-1.amazonses.com
Europe (London)	feedback-smtp.eu-west-2.amazonses.com
Europe (Milan)	feedback-smtp.eu-south-1.amazonses.com
Europe (Paris)	feedback-smtp.eu-west-3.amazonses.com

Region Name	Endpoint
Europe (Stockholm)	feedback-smtp.eu-north-1.amazonses.com
Israel (Tel Aviv)	feedback-smtp.il-central-1.amazonses.com
Middle East (Bahrain)	feedback-smtp.me-south-1.amazonses.com
South America (São Paulo)	feedback-smtp.sa-east-1.amazonses.com
AWS GovCloud (US-West)	feedback-smtp.us-gov-west-1.amazonses.com
AWS GovCloud (US-East)	feedback-smtp.us-gov-east-1.amazonses.com

Service quotas

Name	Default	Adjustable	Description
Sending quota	Each supported Region: 200	Yes	The maximum number of emails that you can send in a 24-hour period for this account in the current Region.
Sending rate	Each supported Region: 1	Yes	The maximum number of emails that Amazon SES can accept each second for this account in the current Region.

For more information, see [Service quotas in Amazon SES](#) in the *Amazon Simple Email Service Developer Guide*.

AWS Signer endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints supporting signing for AWS Lambda, Amazon ECR, and Amazon EKS

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	signer.us-east-2.amazonaws.com	HTTPS
		verification.signer-fips.us-east-2.amazonaws.com	HTTPS
		signer-fips.us-east-2.amazonaws.com	HTTPS
		verification.signer.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	signer.us-east-1.amazonaws.com	HTTPS
			HTTPS

Region Name	Region	Endpoint	Protocol
		verification.signer-fips.us-east-1.amazonaws.com	HTTPS
		signer-fips.us-east-1.amazonaws.com	HTTPS
		verification.signer.us-east-1.amazonaws.com	
US West (N. California)	us-west-1	signer.us-west-1.amazonaws.com	HTTPS
		verification.signer-fips.us-west-1.amazonaws.com	HTTPS
		signer-fips.us-west-1.amazonaws.com	HTTPS
		verification.signer.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	signer.us-west-2.amazonaws.com	HTTPS
		verification.signer-fips.us-west-2.amazonaws.com	HTTPS
		signer-fips.us-west-2.amazonaws.com	HTTPS
		verification.signer.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	signer.af-south-1.amazonaws.com	HTTPS
		verification.signer.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	signer.ap-east-1.amazonaws.com	HTTPS
		verification.signer.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	signer.ap-south-1.amazonaws.com	HTTPS
		verification.signer.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	signer.ap-northeast-2.amazonaws.com	HTTPS
		verification.signer.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	signer.ap-southeast-1.amazonaws.com	HTTPS
		verification.signer.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	signer.ap-southeast-2.amazonaws.com	HTTPS
		verification.signer.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	signer.ap-northeast-1.amazonaws.com	HTTPS
		verification.signer.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	signer.ca-central-1.amazonaws.com	HTTPS
		verification.signer.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	signer.eu-central-1.amazonaws.com	HTTPS
		verification.signer.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	signer.eu-west-1.amazonaws.com	HTTPS
		verification.signer.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	signer.eu-west-2.amazonaws.com	HTTPS
		verification.signer.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	signer.eu-south-1.amazonaws.com	HTTPS
		verification.signer.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	signer.eu-west-3.amazonaws.com	HTTPS
		verification.signer.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	signer.eu-north-1.amazonaws.com	HTTPS
		verification.signer.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	signer.me-south-1.amazonaws.com	HTTPS
		verification.signer.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	signer.sa-east-1.amazonaws.com	HTTPS
		verification.signer.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	signer.us-gov-east-1.amazonaws.com	HTTPS
		verification.signer-fips.us-gov-east-1.amazonaws.com	HTTPS
		signer-fips.us-gov-east-1.amazonaws.com	HTTPS
		verification.signer.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	signer.us-gov-west-1.amazonaws.com	HTTPS
		verification.signer-fips.us-gov-west-1.amazonaws.com	HTTPS
		signer-fips.us-gov-west-1.amazonaws.com	HTTPS
		verification.signer.us-gov-west-1.amazonaws.com	HTTPS

Service endpoints supporting signing for FreeRTOS and AWS IoT Device Management

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	signer.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	signer.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	signer.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	signer.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	signer.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	signer.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	signer.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	signer.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	signer.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	signer.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	signer.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	signer.ca-central-1.amazonaws.com	HTTPS
China (Beijing)	cn-north-1	acm.cn-north-1.amazonaws.com.cn	HTTPS
China (Ningxia)	cn-northwest-1	acm.cn-northwest-1.amazonaws.com.cn	HTTPS
Europe (Frankfurt)	eu-central-1	signer.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	signer.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	signer.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	signer.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	signer.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	signer.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Middle East (Bahrain)	me-south-1	signer.me-south-1. amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	signer.sa-east-1.a mazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Rate of AddProfilePermission requests	Each supported Region: 3	Yes	The maximum number of AddProfilePermission requests that you can make, per second, in this account in the current region.
Rate of CancelSigningProfile requests	Each supported Region: 3	Yes	The maximum number of CancelSigningProfile requests that you can make, per second, in this account in the current region.
Rate of DescribeSigningJob requests	Each supported Region: 6	Yes	The maximum number of DescribeSigningJob requests that you can make, per second, in this account in the current region.
Rate of GetRevocationStatus requests	Each supported Region: 100	Yes	The maximum number of GetRevocationStatus requests that you can

Name	Default	Adjustable	Description
			make, per second, in this account in the current region.
Rate of GetSigningPlatform requests	Each supported Region: 3	Yes	The maximum number of GetSigningPlatform requests that you can make, per second, in this account in the current region.
Rate of GetSigningProfile requests	Each supported Region: 3	Yes	The maximum number of GetSigningProfile requests that you can make, per second, in this account in the current region.
Rate of ListProfilePermissions requests	Each supported Region: 6	Yes	The maximum number of ListProfilePermissions requests that you can make, per second, in this account in the current region.
Rate of ListSigningJobs requests	Each supported Region: 6	Yes	The maximum number of ListSigningJobs requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of ListSigningPlatforms requests	Each supported Region: 6	Yes	The maximum number of ListSigningPlatforms requests that you can make, per second, in this account in the current region.
Rate of ListSigningProfiles requests	Each supported Region: 6	Yes	The maximum number of ListSigningProfiles requests that you can make, per second, in this account in the current region.
Rate of ListTagsForResource requests	Each supported Region: 6	Yes	The maximum number of ListTagsForResource requests that you can make, per second, in this account in the current region.
Rate of PutSigningProfile requests	Each supported Region: 3	Yes	The maximum number of PutSigningProfile requests that you can make, per second, in this account in the current region.
Rate of RemoveProfilePermission requests	Each supported Region: 3	Yes	The maximum number of RemoveProfilePermission requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of RevokeSignature requests	Each supported Region: 3	Yes	The maximum number of RevokeSignature requests that you can make, per second, in this account in the current region.
Rate of RevokeSigningProfile requests	Each supported Region: 3	Yes	The maximum number of RevokeSigningProfile requests that you can make, per second, in this account in the current region.
Rate of SignPayload requests	Each supported Region: 10	Yes	The maximum number of SignPayload requests that you can make, per second, in this account in the current region.
Rate of StartSigningJob requests	Each supported Region: 3	Yes	The maximum number of StartSigningJob requests that you can make, per second, in this account in the current region.
Rate of TagResource requests	Each supported Region: 3	Yes	The maximum number of TagResource requests that you can make, per second, in this account in the current region.

Name	Default	Adjustable	Description
Rate of UntagResource requests	Each supported Region: 3	Yes	The maximum number of UntagResource requests that you can make, per second, in this account in the current region.

AWS Sign-In endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	us-east-2.signin.aws.amazon.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	signin.aws.amazon.com	HTTPS
US West (N. California)	us-west-1	us-west-1.signin.aws.amazon.com	HTTPS
US West (Oregon)	us-west-2	us-west-2.signin.aws.amazon.com	HTTPS
Africa (Cape Town)	af-south-1	af-south-1.signin.aws.amazon.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ap-east-1.signin.aws.amazon.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	ap-south-2.signin.aws.amazon.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ap-southeast-3.signin.aws.amazon.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ap-southeast-5.signin.aws.amazon.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	ap-southeast-4.signin.aws.amazon.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ap-south-1.signin.aws.amazon.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ap-northeast-3.signin.aws.amazon.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ap-northeast-2.signin.aws.amazon.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ap-southeast-1.signin.aws.amazon.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ap-southeast-2.signin.aws.amazon.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ap-northeast-1.signin.aws.amazon.com	HTTPS
Canada (Central)	ca-central-1	ca-central-1.signin.aws.amazon.com	HTTPS
Canada West (Calgary)	ca-west-1	ca-west-1.signin.aws.amazon.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	eu-central-1.signin.aws.amazon.com	HTTPS
Europe (Ireland)	eu-west-1	eu-west-1.signin.aws.amazon.com	HTTPS
Europe (London)	eu-west-2	eu-west-2.signin.aws.amazon.com	HTTPS
Europe (Milan)	eu-south-1	eu-south-1.signin.aws.amazon.com	HTTPS
Europe (Paris)	eu-west-3	eu-west-3.signin.aws.amazon.com	HTTPS
Europe (Spain)	eu-south-2	eu-south-2.signin.aws.amazon.com	HTTPS
Europe (Stockholm)	eu-north-1	eu-north-1.signin.aws.amazon.com	HTTPS
Europe (Zurich)	eu-central-2	eu-central-2.signin.aws.amazon.com	HTTPS
Israel (Tel Aviv)	il-central-1	il-central-1.signin.aws.amazon.com	HTTPS
Middle East (Bahrain)	me-south-1	me-south-1.signin.aws.amazon.com	HTTPS
Middle East (UAE)	me-central-1	me-central-1.signin.aws.amazon.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	sa-east-1.signin.aws.amazon.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	us-gov-east-1.signin.amazonaws-us-gov.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	signin.amazonaws-us-gov.com	HTTPS

Service quotas

AWS Sign-In has no increasable quotas.

Amazon SimpleDB endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	sdb.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	sdb.us-west-1.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	sdb.us-west-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	sdb.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	sdb.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	sdb.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	sdb.eu-west-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	sdb.sa-east-1.amazonaws.com	HTTP and HTTPS

Service quotas

Resource	Default
Domains	250

For more information, see [Amazon SimpleDB Quotas](#) in the *Amazon SimpleDB Developer Guide*.

AWS SimSpace Weaver endpoints and quotas

The following tables describe the service endpoints and service quotas for AWS SimSpace Weaver. Service quotas, also referred to as *limits*, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service endpoints

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	simspaceweaver.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	simspaceweaver.us-east-2.amazonaws.com	HTTPS

Region name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	simspaceweaver.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	simspaceweaver.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	simspaceweaver.ap-southeast-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	simspaceweaver.eu-north-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	simspaceweaver.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	simspaceweaver.eu-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	simspaceweaver.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	simspaceweaver.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Compute resource units for each app	Each supported Region: 4	No	The maximum number of compute resource units that you can allocate to each app.
Compute resource units for each worker	Each supported Region: 17	No	The number of compute resource units available for each worker.
Data fields for each entity	Each supported Region: 7	No	The maximum number of data (non-index) fields that an entity can have.
Entities in a partition	Each supported Region: 8,192	No	The maximum number of entities in 1 partition.
Entity data field size	Each supported Region: 1,024 Bytes	No	The maximum size of a data (non-index) field of an entity.
Entity transfers between workers	Each supported Region: 25	No	The maximum number of entity transfers between workers, for each partition and each tick.
Entity transfers on the same worker	Each supported Region: 500	No	The maximum number of entity transfers on the same worker, for each partition and each tick.

Name	Default	Adjustable	Description
Index fields for each entity	Each supported Region: 1	No	The maximum number of index fields that an entity can have.
Largest maximum duration (in days) for a simulation	Each supported Region: 14	No	The largest number of days that you can specify as the maximum duration for a simulation. All simulations have a maximum duration, even if you don't specify the value. A simulation automatically stops when it reaches its maximum duration.
Memory for each compute resource unit	Each supported Region: 1 Gigabytes	No	The amount of random-access memory (RAM) that an app gets for each compute resource unit.
Remote subscriptions for each worker	Each supported Region: 24	No	The maximum number of remote subscriptions for each worker.
Simulation count	Each supported Region: 2	Yes	The maximum number of simulations with a target status of <code>STARTED</code> in your account. You can request a quota increase up to 10.

Name	Default	Adjustable	Description
Workers for a simulation	Each supported Region: 2	Yes	The maximum number of workers that you can assign to 1 simulation. You can request a quota increase up to 10.
vCPUs for each compute resource unit	Each supported Region: 2	No	The number of virtual central processing units (vCPUs) that an app gets for each compute resource unit.

Clock rates

The simulation schema specifies the *clock rate* (also called the *tick rate*) for a simulation. The following table specifies the valid clock rates that you can use.

Name	Valid values	Description
Clock rate	Each supported region: 10, 15, 30	The valid clock rates for a simulation.

Service quotas for SimSpace Weaver Local

The following service quotas apply to SimSpace Weaver Local only. All other quotas also apply to SimSpace Weaver Local.

Name	Default	Adjustable	Description
Entities in a partition	SimSpace Weaver Local: 4,096	No	The maximum number of entities in each partition.

Amazon Simple Notification Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	sns.us-east-2.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	sns.us-east-1.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	sns.us-west-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	sns.us-west-2.amazonaws.com	HTTP and HTTPS
Africa (Cape Town)	af-south-1	sns.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	sns.ap-east-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hyderabad)	ap-south-2	sns.ap-south-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	sns.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	sns.ap-southeast-5.amazonaws.com	HTTP and HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	sns.ap-southeast-4.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	sns.ap-south-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	sns.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	sns.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	sns.ap-southeast-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	sns.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	sns.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	sns.ca-central-1.amazonaws.com	HTTP and HTTPS
Canada West (Calgary)	ca-west-1	sns.ca-west-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	sns.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	sns.eu-west-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	sns.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	sns.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	sns.eu-west-3.amazonaws.com	HTTP and HTTPS
Europe (Spain)	eu-south-2	sns.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	sns.eu-north-1.amazonaws.com	HTTP and HTTPS
Europe (Zurich)	eu-central-2	sns.eu-central-2.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	sns.il-central-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	sns.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	sns.me-central-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	sns.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	sns.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	sns.us-gov-west-1.amazonaws.com	HTTPS

FIFO topics

FIFO topics are supported on the following regions:

Region name	Region
US East (N. Virginia)	us-east-1
US East (Ohio)	us-east-2
US West (N. California)	us-west-1
US West (Oregon)	us-west-2
Asia Pacific (Hyderabad)	ap-south-2
Asia Pacific (Jakarta)	ap-southeast-3
Asia Pacific (Melbourne)	ap-southeast-4
Asia Pacific (Mumbai)	ap-south-1

Region name	Region
Asia Pacific (Osaka)	ap-northeast-3
Asia Pacific (Seoul)	ap-northeast-2
Asia Pacific (Singapore)	ap-southeast-1
Asia Pacific (Sydney)	ap-southeast-2
Asia Pacific (Tokyo)	ap-northeast-1
Canada (Central)	ca-central-1
Canada West (Calgary)	ca-west-1
China (Beijing)	cn-north-1
China (Ningxia)	cn-northwest-1
Europe (Frankfurt)	eu-central-1
Europe (Ireland)	eu-west-1
Europe (London)	eu-west-2
Europe (Milan)	eu-south-1
Europe (Spain)	eu-south-2
Europe (Stockholm)	eu-north-1
Europe (Zurich)	eu-central-2
Israel (Tel Aviv)	il-central-1
Middle East (Bahrain)	me-south-1
Middle East (UAE)	me-central-1
South America (São Paulo)	sa-east-1

Region name	Region
AWS GovCloud (US-East)	us-gov-east-1
AWS GovCloud (US-West)	us-gov-west-1

Service quotas

The following quotas determine how many Amazon SNS resources you can create in your AWS account, and they determine the rate at which you can issue Amazon SNS API requests.

Amazon SNS resource

To request an increase, submit an [SNS quota increase request](#).

Resource	Default
Topics	<ul style="list-style-type: none"> Standard: 100,000 per account FIFO: 1,000 per account
Subscriptions	<ul style="list-style-type: none"> Standard: 12,500,000 per topic <p>For Firehose delivery streams, 5 per topic, per subscription owner</p> <ul style="list-style-type: none"> FIFO: 100 per topic
Pending subscriptions	5,000 per account
Account spend threshold for SMS	1.00 USD per account
Delivery rate for promotional SMS messages	20 messages per second
Delivery rate for transactional SMS messages	20 messages per second

Resource	Default
Delivery rate for email messages	10 messages per second. This is a hard limit and can't be increased.
Maximum number of messages in PublishBatchRequest	10 PublishBatchRequestEntries
Subscription filter policies	<ul style="list-style-type: none"> • 200 filter policies per topic • 10,000 filter policies per AWS account
Message header	The maximum header size is 16,384 bytes (16 KiB).
Message size	The maximum message size is 262,144 bytes (256 KiB). To publish messages larger than 256 KiB, you can check the Amazon SNS Extended Client Libraries . The maximum payload size is 2 GB.

Amazon SNS API throttling

The following quotas throttle the rate at which you can issue Amazon SNS API requests.

Hard

The following quotas cannot be increased.

API	Transactions per second
AddPermission	10
CheckIfPhoneNumberIsOptedOut	50

API	Transactions per second
CreateSMSSandboxPhoneNumber	1
DeleteSMSSandboxPhoneNumber	1
GetSMSAttributes	20
GetSMSSandboxAccountStatus	10
ListEndpointsByPlatformApplication	30
ListOriginationNumbers	1
ListPhoneNumbersOptedOut	10
ListPlatformApplications	15
ListSMSSandboxPhoneNumbers	1
ListSubscriptions	30
ListSubscriptionsByTopic	30
ListTagsForResource	10
ListTopics	30
OptInPhoneNumber	20
RemovePermission	10
SetSMSAttributes	1
Subscribe	100
TagResource	10
Unsubscribe	100
UntagResource	10

API	Transactions per second
VerifySMSSandboxPhoneNumber	1

Soft

The following quotas vary by AWS Region. The messages per second quota is based on the number of messages published to an Amazon SNS region, combining Publish and PublishBatch API requests. To request a soft limit increase, submit an [SNS quota increase request](#).

For example, if your regional quota is 30,000 messages per second, there are a few ways this quota can be reached:

- Using the Publish action at a rate of 30,000 API requests per second to publish 30,000 messages (one message per API request).
- Using the PublishBatch action at a rate of 3,000 API requests per second to publish 30,000 messages (10 messages per batch API request).
- Using the Publish action at a rate of 10,000 API requests per second to publish 10,000 messages (one message per API request) and the PublishBatch action at a rate of 2,000 API requests per second to publish 20,000 messages (10 messages per batch API request) for a total of 30,000 messages published per second.

Publish API throttling

API	AWS Regions	Standard topics	FIFO topics
Publish and PublishBatch	US East (N. Virginia) Region	30,000 messages per second	3,000 messages per second or 20 MB per second, per topic, whichever comes first.
	US West (Oregon) Region	9,000 messages per second	
	Europe (Ireland) Region		For cross region delivery cases, FIFO topics support 1,000 messages per second or 6 MB per second,
	US East (Ohio) Region	1,500 messages per second	

API	AWS Regions	Standard topics	FIFO topics
	US West (N. California) Region		whichever comes first.
	Asia Pacific (Mumbai) Region		
	Asia Pacific (Seoul) Region		
	Asia Pacific (Singapore) Region		
	Asia Pacific (Sydney) Region		
	Asia Pacific (Tokyo) Region		
	Europe (Frankfurt) Region		

API	AWS Regions	Standard topics	FIFO topics
	Africa (Cape Town) Region	300 messages per second	
	Asia Pacific (Hong Kong) Region		
	Asia Pacific (Hyderabad)		
	Asia Pacific (Jakarta) Region		
	Asia Pacific (Melbourne) Region		
	Asia Pacific (Osaka) Region		
	Canada (Central) Region		
	China (Beijing) Region		
	China (Ningxia) Region		
	Europe (London) Region		
	Europe (Milan) Region		
	Europe (Paris) Region		
	Europe (Spain)		
	Europe (Stockholm) Region		

API	AWS Regions	Standard topics	FIFO topics
	Europe (Zurich) Region		
	Israel (Tel Aviv) Region		
	Middle East (Bahrain) Region		
	Middle East (Dubai) Region		
	South America (São Paulo) Region		

Other API throttling

APIs	AWS Regions	Transactions per second
ConfirmSubscription	US East (N. Virginia) Region	3,000
CreatePlatformApplication	US West (Oregon) Region	900
CreatePlatformEndpoint	Europe (Ireland) Region	
CreateTopic	US East (Ohio) Region	150
DeleteEndpoint	US West (N. California) Region	
DeletePlatformApplication	Asia Pacific (Mumbai) Region	
DeleteTopic	Asia Pacific (Seoul) Region	
GetEndpointAttributes	Asia Pacific (Singapore) Region	
GetDataProtectionPolicy	Asia Pacific (Sydney) Region	
GetPlatformApplicationAttributes	Asia Pacific (Tokyo) Region	

APIs	AWS Regions	Transactions per second
GetSubscriptionAttributes	Europe (Frankfurt) Region	
GetTopicAttributes	Africa (Cape Town) Region	30
SetEndpointAttributes	Asia Pacific (Hong Kong) Region	
SetPlatformApplicationAttributes	Asia Pacific (Hyderabad)	
SetSubscriptionAttributes	Asia Pacific (Osaka) Region	
SetTopicAttributes	Canada (Central) Region	
	China (Beijing) Region	
	China (Ningxia) Region	
	Europe (London) Region	
	Europe (Milan) Region	
	Europe (Paris) Region	
	Europe (Spain)	
	Europe (Stockholm) Region	
	Israel (Tel Aviv) Region	
	Middle East (Bahrain) Region	
	South America (São Paulo) Region	
PutDataProtectionPolicy	All Commercial Regions	1

Message Archiving and Replay

Policy	AWS Regions	Standard topics	FIFO topics
ArchivePolicy	All Commercial Regions	N/A	Yes
	AWS GovCloud (US) Regions	N/A	N/A
ReplayPolicy	All Commercial Regions	N/A	Yes
	AWS GovCloud (US) Regions	N/A	N/A

Amazon Simple Queue Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Amazon SQS

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	sqs.us-east-2.amazonaws.com sqs-fips.us-east-2.amazonaws.com	HTTP and HTTPS HTTPS
US East (N. Virginia)	us-east-1	sqs.us-east-1.amazonaws.com sqs-fips.us-east-1.amazonaws.com	HTTP and HTTPS HTTPS
US West (N. California)	us-west-1	sqs.us-west-1.amazonaws.com sqs-fips.us-west-1.amazonaws.com	HTTP and HTTPS HTTPS
US West (Oregon)	us-west-2	sqs.us-west-2.amazonaws.com sqs-fips.us-west-2.amazonaws.com	HTTP and HTTPS HTTPS
Africa (Cape Town)	af-south-1	sqs.af-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Hong Kong)	ap-east-1	sqs.ap-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	sqs.ap-south-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	sqs.ap-southeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	sqs.ap-southeast-5.amazonaws.com	HTTP and HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	sqs.ap-southeast-4.amazonaws.com	HTTP and HTTPS
Asia Pacific (Mumbai)	ap-south-1	sqs.ap-south-1.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	sqs.ap-northeast-3.amazonaws.com	HTTP and HTTPS
Asia Pacific (Seoul)	ap-northeast-2	sqs.ap-northeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	sqs.ap-southeast-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	sqs.ap-southeast-2.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	sqs.ap-northeast-1.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	sqs.ca-central-1.amazonaws.com	HTTP and HTTPS
Canada West (Calgary)	ca-west-1	sqs.ca-west-1.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	sqs.eu-central-1.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	sqs.eu-west-1.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	sqs.eu-west-2.amazonaws.com	HTTP and HTTPS
Europe (Milan)	eu-south-1	sqs.eu-south-1.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	sqs.eu-west-3.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Spain)	eu-south-2	sqs.eu-south-2.amazonaws.com	HTTP and HTTPS
Europe (Stockholm)	eu-north-1	sqs.eu-north-1.amazonaws.com	HTTP and HTTPS
Europe (Zurich)	eu-central-2	sqs.eu-central-2.amazonaws.com	HTTP and HTTPS
Israel (Tel Aviv)	il-central-1	sqs.il-central-1.amazonaws.com	HTTP and HTTPS
Middle East (Bahrain)	me-south-1	sqs.me-south-1.amazonaws.com	HTTP and HTTPS
Middle East (UAE)	me-central-1	sqs.me-central-1.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	sqs.sa-east-1.amazonaws.com	HTTP and HTTPS
AWS GovCloud (US-East)	us-gov-east-1	sqs.us-gov-east-1.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	sqs.us-gov-west-1.amazonaws.com	HTTP and HTTPS

Legacy endpoints

If you use the AWS CLI or SDK for Python, you can use the following legacy endpoints.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	us-east-2.queue.amazonaws.com	HTTP and HTTPS
US East (N. Virginia)	us-east-1	queue.amazonaws.com	HTTP and HTTPS
US West (N. California)	us-west-1	us-west-1.queue.amazonaws.com	HTTP and HTTPS
US West (Oregon)	us-west-2	us-west-2.queue.amazonaws.com	HTTP and HTTPS
Africa (Cape Town)	af-south-1	af-south-1.queue.amazonaws.com	HTTP
Asia Pacific (Mumbai)	ap-south-1	ap-south-1.queue.amazonaws.com	HTTP and HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ap-northeast-3.queue.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	ap-northeast-2.queue.amazonaws.com	HTTP and HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ap-southeast-1.queue.amazonaws.com	HTTP and HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ap-southeast-2.queue.amazonaws.com	HTTP and HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ap-northeast-1.queue.amazonaws.com	HTTP and HTTPS
Canada (Central)	ca-central-1	ca-central-1.queue.amazonaws.com	HTTP and HTTPS
China (Beijing)	cn-north-1	cn-north-1.queue.amazonaws.com	HTTP and HTTPS
China (Ningxia)	cn-northwest-1	cn-northwest-1.queue.amazonaws.com	HTTP and HTTPS
Europe (Frankfurt)	eu-central-1	eu-central-1.queue.amazonaws.com	HTTP and HTTPS
Europe (Ireland)	eu-west-1	eu-west-1.queue.amazonaws.com	HTTP and HTTPS
Europe (London)	eu-west-2	eu-west-2.queue.amazonaws.com	HTTP and HTTPS
Europe (Paris)	eu-west-3	eu-west-3.queue.amazonaws.com	HTTP and HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	eu-north-1.queue.amazonaws.com	HTTP and HTTPS
South America (São Paulo)	sa-east-1	sa-east-1.queue.amazonaws.com	HTTP and HTTPS

Service quotas

Name	Default	Adjustable	Description
Actions per Queue Policy	Each supported Region: 7	No	The number of actions in a queue policy.
Attributes per Message	Each supported Region: 10	No	The number of attributes added to a message.
Batched Message ID Length	Each supported Region: 80	No	The length of a batched message ID.
Batched Message Throughput for FIFO Queues	Each supported Region: 3,000	No	The number of batched transactions per second (TPS) for FIFO queues.
Batched Message High Throughput for FIFO Queues	Supported Regions (US East (N. Virginia), US West (Oregon), and Europe (Ireland)): 700,000	No	The number of batched transactions per second (TPS) for FIFO queues.

Name	Default	Adjustable	Description
	Europe (Frankfurt) and US East (Ohio): 180,000 Asia Pacific (Mumbai), Asia Pacific (Singapore), Asia Pacific (Sydney) and Asia Pacific (Tokyo): 90,000 Europe (London) and South America (São Paulo): 45,000 All other supported Regions: 24,000		
Conditions per Queue Policy	Each supported Region: 10	No	The number of conditions in a queue policy.
In-Flight Messages per FIFO Queue	Each supported Region: 20,000	No	The number of in-flight messages in a FIFO queue.
In-Flight Messages per Standard Queue	Each supported Region: 120,000	Yes	The number of in-flight messages in a standard queue.
Message Invisibility Period	Each supported Region: 0 Seconds	No	The length of time, in seconds, for which Amazon SQS retains a message if it isn't deleted. The maximum is 14 days (1,209,600 seconds).

Name	Default	Adjustable	Description
Message Size	Each supported Region: 256 Kilobytes	No	The size of a message, in kilobytes.
Message Size in Amazon S3 Bucket	Each supported Region: 2 Gigabytes	No	The size of a message, in gigabytes , in an Amazon S3 bucket.
Messages per Batch	Each supported Region: 10	No	The number of messages in a message batch.
Principals per Queue Policy	Each supported Region: 50	No	The length of time, in minutes, by which to delay the initial delivery of messages to a queue.
Queue Name Length	Each supported Region: 80	No	The queue name length.
Queue Policy Size	Each supported Region: 8,192 Bytes	No	The size, in bytes, of a queue policy.
Statements per Queue Policy	Each supported Region: 20	No	The number of tags added to a queue.
UTF-8 Queue Tag Key Length	Each supported Region: 128	No	The length of a UTF-8 queue tag key.
UTF-8 Queue Tag Value Length	Each supported Region: 256	No	The length of a UTF-8 queue tag value.
Unbatched Message Throughput for FIFO Queues	Each supported Region: 300	No	The number of unbatched transactions per second (TPS) for FIFO queues.

Name	Default	Adjustable	Description
Unbatched Message High Throughput for FIFO Queues	<p>Supported Regions (US East (N. Virginia) , US West (Oregon), and Europe (Ireland)): 70,000</p> <p>US East (Ohio) and Europe (Frankfurt): 18,000</p> <p>Supported Regions (Asia Pacific (Mumbai), Asia Pacific (Singapore), Asia Pacific (Sydney), Asia Pacific (Tokyo)): 9,000</p> <p>Europe (London) and South America (São Paulo): 4,500</p> <p>All other supported Regions: 2,400</p>	No	The number of unbatched transactions per second (TPS) for FIFO queues.

For more information, see [Amazon SQS quotas](#) in the *Amazon Simple Queue Service Developer Guide* and the "Limits and Restrictions" section of the [Amazon SQS FAQs](#).

AWS Security Token Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number

of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

By default, the AWS Security Token Service (AWS STS) is available as a global service, and all STS requests go to a single endpoint at <https://sts.amazonaws.com>. Most Regional endpoints are active by default, but you must manually enable endpoints for some Regions, such as Asia Pacific (Hong Kong). You can deactivate STS endpoints for any Regions that are enabled by default if you do not intend to use those Regions.

For more information, see [Activating and Deactivating AWS STS in an AWS Region](#) in the *IAM User Guide*.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	sts.us-east-2.amazonaws.com	HTTPS
		sts-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	sts.us-east-1.amazonaws.com	HTTPS
		sts-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	sts.us-west-1.amazonaws.com	HTTPS
		sts-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	sts.us-west-2.amazonaws.com	HTTPS
		sts-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	sts.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	sts.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	sts.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	sts.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	sts.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	sts.ap-southeast-4.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	sts.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	sts.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	sts.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	sts.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	sts.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	sts.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	sts.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	sts.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	sts.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	sts.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	sts.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	sts.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	sts.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	sts.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	sts.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	sts.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	sts.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	sts.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	sts.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	sts.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	sts.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	sts.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

This service has no quotas.

Amazon Simple Workflow Service endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	swf.us-east-2.amazonaws.com	HTTPS
		swf-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	swf.us-east-1.amazonaws.com	HTTPS
		swf-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	swf.us-west-1.amazonaws.com	HTTPS
		swf-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	swf.us-west-2.amazonaws.com	HTTPS
		swf-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	swf.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	swf.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	swf.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	swf.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	swf.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	swf.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	swf.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	swf.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	swf.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	swf.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	swf.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	swf.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	swf.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	swf.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	swf.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	swf.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	swf.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	swf.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	swf.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	swf.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	swf.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	swf.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-centra l-1	swf.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me- south-1	swf.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me- central-1	swf.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	swf.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov- east-1	swf.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov- west-1	swf.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
CountClosedWorkflowExecutions throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of CountClosedWorkflowExecutions calls you

Name	Default	Adjustable	Description
			can burst without being throttled.
CountClosedWorkflowExecutions throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of CountClosedWorkflowExecutions calls you can make per second without being throttled.
CountOpenWorkflowExecutions throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of CountOpenWorkflowExecutions calls you can burst without being throttled.
CountOpenWorkflowExecutions throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of CountOpenWorkflowExecutions calls you can make per second without being throttled.
CountPendingActivityTasks throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of CountPendingActivityTasks calls you can burst without being throttled.
CountPendingActivityTasks throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of CountPendingActivityTasks calls you can make per second without being throttled.

Name	Default	Adjustable	Description
CountPendingDecisionTasks throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of CountPendingDecisionTasks calls you can burst without being throttled.
CountPendingDecisionTasks throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of CountPendingDecisionTasks calls you can make per second without being throttled.
DeprecateActivityType throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of DeprecateActivityType calls you can burst without being throttled.
DeprecateActivityType throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of DeprecateActivityType calls you can make per second without being throttled.
DeprecateDomain throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of DeprecateDomain calls you can burst without being throttled.
DeprecateDomain throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of DeprecateDomain calls you can make per second without being throttled.

Name	Default	Adjustable	Description
DeprecateWorkflowType throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of DeprecateWorkflowType calls you can burst without being throttled.
DeprecateWorkflowType throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of DeprecateWorkflowType calls you can make per second without being throttled.
DescribeActivityType throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of DescribeActivityType calls you can burst without being throttled.
DescribeActivityType throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of DescribeActivityType calls you can make per second without being throttled.
DescribeDomain throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of DescribeDomain calls you can burst without being throttled.
DescribeDomain throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of DescribeDomain calls you can make per second without being throttled.

Name	Default	Adjustable	Description
DescribeWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of DescribeWorkflowExecution calls you can burst without being throttled.
DescribeWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of DescribeWorkflowExecution calls you can make per second without being throttled.
DescribeWorkflowType throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of DescribeWorkflowType calls you can burst without being throttled.
DescribeWorkflowType throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of DescribeWorkflowType calls you can make per second without being throttled.
Events in Workflow execution history	Each supported Region: 25,000	No	The maximum number of events for a given workflow execution.
GetWorkflowExecutionHistory throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of GetWorkflowExecutionHistory calls you can burst without being throttled.

Name	Default	Adjustable	Description
GetWorkflowExecutionHistory throttle refill limit in transactions per second	Each supported Region: 60	Yes	The maximum number of GetWorkflowExecutionHistory calls you can make per second without being throttled.
Input or output result data size	Each supported Region: 32,768	No	This limit affects activity or workflow execution result data, input data when scheduling activity tasks or workflow executions, and input sent with a workflow execution signal.
ListActivityTypes throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of ListActivityTypes calls you can burst without being throttled.
ListActivityTypes throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of ListActivityTypes calls you can make per second without being throttled.
ListClosedWorkflowExecutions throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of ListClosedWorkflowExecutions calls you can burst without being throttled.

Name	Default	Adjustable	Description
ListClosedWorkflowExecutions throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of ListClosedWorkflowExecutions calls you can make per second without being throttled.
ListDomains throttle burst limit in transactions per second	Each supported Region: 100	Yes	The maximum number of ListDomains calls you can burst without being throttled.
ListDomains throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of ListDomains calls you can make per second without being throttled.
ListOpenWorkflowExecutions throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of ListOpenWorkflowExecutions calls you can burst without being throttled.
ListOpenWorkflowExecutions throttle refill limit in transactions per second	Each supported Region: 48	Yes	The maximum number of ListOpenWorkflowExecutions calls you can make per second without being throttled.
ListTagsForResource throttle burst limit in transactions per second	Each supported Region: 50	Yes	The maximum number of ListTagsForResource calls you can burst without being throttled.

Name	Default	Adjustable	Description
ListTagsForResource throttle refill limit in transactions per second	Each supported Region: 30	Yes	The maximum number of ListTagsForResource calls you can make per second without being throttled.
ListWorkflowTypes throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of ListWorkflowTypes calls you can burst without being throttled.
ListWorkflowTypes throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of ListWorkflowTypes calls you can make per second without being throttled.
Open activity tasks per workflow execution	Each supported Region: 1,000	No	This limit includes both activity tasks that have been scheduled and those being processed by workers.
Open child workflow executions	Each supported Region: 1,000	No	The maximum number of open child workflow executions per workflow execution.
Open timers per workflow execution	Each supported Region: 1,000	No	The maximum number of concurrently open timers per workflow execution.
Open workflow executions per domain	Each supported Region: 100,000	Yes	The maximum number of open workflow executions per domain for this account in the current Region.

Name	Default	Adjustable	Description
PollForActivityTask throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of PollForActivityTask calls you can burst without being throttled.
PollForActivityTask throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of PollForActivityTask calls you can make per second without being throttled.
PollForDecisionTask throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of PollForDecisionTask calls you can burst without being throttled.
PollForDecisionTask throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of PollForDecisionTask calls you can make per second without being throttled.
Pollers per task list	Each supported Region: 1,000	No	You can have a maximum of 1,000 pollers which simultaneously poll a particular task list.
RecordActivityTaskHeartbeat throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of RecordActivityTask Heartbeat calls you can burst without being throttled.

Name	Default	Adjustable	Description
RecordActivityTaskHeartbeat throttle refill limit in transactions per second	Each supported Region: 160	Yes	The maximum number of RecordActivityTaskHeartbeat calls you can make per second without being throttled.
RegisterActivityType throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of RegisterActivityType calls you can burst without being throttled.
RegisterActivityType throttle refill limit in transactions per second	Each supported Region: 60	Yes	The maximum number of RegisterActivityType calls you can make per second without being throttled.
RegisterDomain throttle burst limit in transactions per second	Each supported Region: 100	Yes	The maximum number of RegisterDomain calls you can burst without being throttled.
RegisterDomain throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of RegisterDomain calls you can make per second without being throttled.
RegisterWorkflowType throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of RegisterWorkflowType calls you can burst without being throttled.

Name	Default	Adjustable	Description
RegisterWorkflowType throttle refill limit in transactions per second	Each supported Region: 60	Yes	The maximum number of RegisterWorkflowType calls you can make per second without being throttled.
Registered domains	Each supported Region: 100	Yes	The maximum number of registered domains for this account in the current Region.
Request size	Each supported Region: 1 Megabytes	No	The total data size in megabytes per Simple Workflow API request, including the request header and all other associated request data.
RequestCancelExternalWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 1,200	Yes	The maximum number of RequestCancelExternalWorkflowExecution calls you can burst without being throttled.
RequestCancelExternalWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 120	Yes	The maximum number of RequestCancelExternalWorkflowExecution calls you can make per second without being throttled.

Name	Default	Adjustable	Description
RequestCancelWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of RequestCancelWorkflowExecution calls you can burst without being throttled.
RequestCancelWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 30	Yes	The maximum number of RequestCancelWorkflowExecution calls you can make per second without being throttled.
RespondActivityTaskCanceled throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of RespondActivityTaskCanceled calls you can burst without being throttled.
RespondActivityTaskCanceled throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of RespondActivityTaskCanceled calls you can make per second without being throttled.
RespondActivityTaskCompleted throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of RespondActivityTaskCompleted calls you can burst without being throttled.
RespondActivityTaskCompleted throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of RespondActivityTaskCompleted calls you can make per second without being throttled.

Name	Default	Adjustable	Description
RespondActivityTaskFailed throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of RespondActivityTaskFailed calls you can burst without being throttled.
RespondActivityTaskFailed throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of RespondActivityTaskFailed calls you can make per second without being throttled.
RespondDecisionTaskCompleted throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of RespondDecisionTaskCompleted calls you can burst without being throttled.
RespondDecisionTaskCompleted throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of RespondDecisionTaskCompleted calls you can make per second without being throttled.
SWF task retention time in queue	Each supported Region: 1	No	The maximum time, in years, for a task to stay in queued state (constrained by workflow execution time limit).
ScheduleActivityTask throttle burst limit in transactions per second	Each supported Region: 1,000	Yes	The maximum number of ScheduleActivityTask calls you can burst without being throttled.

Name	Default	Adjustable	Description
ScheduleActivityTask throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of ScheduleActivityTask calls you can make per second without being throttled.
SignalExternalWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 1,200	Yes	The maximum number of SignalExternalWorkflowExecution calls you can burst without being throttled.
SignalExternalWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 120	Yes	The maximum number of SignalExternalWorkflowExecution calls you can make per second without being throttled.
SignalWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of SignalWorkflowExecution calls you can burst without being throttled.
SignalWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 30	Yes	The maximum number of SignalWorkflowExecution calls you can make per second without being throttled.
StartChildWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 500	Yes	The maximum number of StartChildWorkflowExecution calls you can burst without being throttled.

Name	Default	Adjustable	Description
StartChildWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 12	Yes	The maximum number of StartChildWorkflowExecution calls you can make per second without being throttled.
StartTimer throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of StartTimer calls you can burst without being throttled.
StartTimer throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of StartTimer calls you can make per second without being throttled.
StartWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of StartWorkflowExecution calls you can burst without being throttled.
StartWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 200	Yes	The maximum number of StartWorkflowExecution calls you can make per second without being throttled.
TagResource throttle burst limit in transactions per second	Each supported Region: 50	Yes	The maximum number of TagResource calls you can burst without being throttled.

Name	Default	Adjustable	Description
TagResource throttle refill limit in transactions per second	Each supported Region: 30	Yes	The maximum number of TagResource calls you can make per second without being throttled.
Task execution time in year	Each supported Region: 1	No	The maximum time for a task to stay in execution state (constrained by workflow execution time limit).
TerminateWorkflowExecution throttle burst limit in transactions per second	Each supported Region: 2,000	Yes	The maximum number of TerminateWorkflowExecution calls you can burst without being throttled.
TerminateWorkflowExecution throttle refill limit in transactions per second	Each supported Region: 60	Yes	The maximum number of TerminateWorkflowExecution calls you can make per second without being throttled.
UndeprecateActivityType throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of UndeprecateActivityType calls you can burst without being throttled.
UndeprecateActivityType throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of UndeprecateActivityType calls you can make per second without being throttled.

Name	Default	Adjustable	Description
UndeprecateDomain throttle burst limit in transactions per second	Each supported Region: 100	Yes	The maximum number of UndeprecateDomain calls you can burst without being throttled.
UndeprecateDomain throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of UndeprecateDomain calls you can make per second without being throttled.
UndeprecateWorkflowType throttle burst limit in transactions per second	Each supported Region: 200	Yes	The maximum number of UndeprecateWorkflowType calls you can burst without being throttled.
UndeprecateWorkflowType throttle refill limit in transactions per second	Each supported Region: 6	Yes	The maximum number of UndeprecateWorkflowType calls you can make per second without being throttled.
UntagResource throttle burst limit in transactions per second	Each supported Region: 50	Yes	The maximum number of UntagResource calls you can burst without being throttled.
UntagResource throttle refill limit in transactions per second	Each supported Region: 30	Yes	The maximum number of UntagResource calls you can make per second without being throttled.

Name	Default	Adjustable	Description
Workflow and activity types per domain	Each supported Region: 10,000	Yes	The maximum number of registered workflow and activity types per domain for this account in the current Region.
Workflow execution idle time	Each supported Region: 1	Yes	The maximum amount of time, in years, for which a workflow execution can remain idle (constrained by workflow execution time limit).
Workflow execution time	Each supported Region: 1	No	The maximum amount of time, in years, for which a workflow execution can run.
Workflow retention time	Each supported Region: 90	Yes	The maximum time, in days, up to which you can retrieve or view the workflow execution history. After this time, you can no longer retrieve or view the execution history. There is no further limit to the number of closed workflow executions that Amazon SWF retains.

For more information, see [Amazon SWF Quotas](#) in the *Amazon Simple Workflow Service Developer Guide*.

AWS Snow Family endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Snow Family devices are available in the following AWS Regions.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	snowball.us-east-2.amazonaws.com	HTTPS
		snowball-fips.us-east-2.amazonaws.com	
US East (N. Virginia)	us-east-1	snowball.us-east-1.amazonaws.com	HTTPS
		snowball-fips.us-east-1.amazonaws.com	
US West (N. California)	us-west-1	snowball.us-west-1.amazonaws.com	HTTPS
		snowball-fips.us-west-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	snowball.us-west-2.amazonaws.com snowball-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	snowball.af-south-1.amazonaws.com	
Asia Pacific (Hong Kong)	ap-east-1	snowball.ap-east-1.amazonaws.com	
Asia Pacific (Jakarta)	ap-southeast-3	snowball.ap-southeast-3.amazonaws.com	
Asia Pacific (Mumbai)	ap-south-1	snowball.ap-south-1.amazonaws.com snowball-fips.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	snowball.ap-northeast-3.amazonaws.com snowball-fips.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	snowball.ap-northeast-2.amazonaws.com snowball-fips.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	snowball.ap-southeast-1.amazonaws.com snowball-fips.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	snowball.ap-southeast-2.amazonaws.com snowball-fips.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	snowball.ap-northeast-1.amazonaws.com snowball-fips.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	snowball.ca-central-1.amazonaws.com snowball-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	snowball.eu-central-1.amazonaws.com snowball-fips.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	snowball.eu-west-1.amazonaws.com snowball-fips.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	snowball.eu-west-2.amazonaws.com snowball-fips.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	snowball.eu-south-1.amazonaws.com	
Europe (Paris)	eu-west-3	snowball.eu-west-3.amazonaws.com snowball-fips.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	snowball.eu-north-1.amazonaws.com	
Israel (Tel Aviv)	il-central-1	snowball.il-central-1.amazonaws.com	

Region Name	Region	Endpoint	Protocol
Middle East (UAE)	me-central-1	snowball.me-central-1.amazonaws.com	
South America (São Paulo)	sa-east-1	snowball.sa-east-1.amazonaws.com snowball-fips.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	snowball.us-gov-east-1.amazonaws.com snowball-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	snowball.us-gov-west-1.amazonaws.com snowball-fips.us-gov-west-1.amazonaws.com	HTTPS

📘 AWS Snowcone is available only in the following AWS Regions:

- US East (N. Virginia)
- US East (Ohio)
- US West (N. California)
- US West (Oregon)
- Canada (Central)
- South America (São Paulo)
- Europe (Ireland)
- Europe (Frankfurt)
- Europe (London)
- Europe (Paris)
- Asia Pacific (Mumbai)

- Asia Pacific (Sydney)
- Asia Pacific (Singapore)
- Asia Pacific (Tokyo)
- Israel (Tel Aviv)

Service quotas

Name	Default	Adjustable	Description
Snowball Edge devices	Each supported Region: 1	Yes	The maximum number of Snowball Edge devices.
Snowcone devices	Each supported Region: 1	Yes	The maximum number of Snowcone devices.

AWS Step Functions endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	states.us-east-2.amazonaws.com	HTTPS
		sync-states-fips.us-east-2.amazonaws.com	HTTPS
		states-fips.us-east-2.amazonaws.com	HTTPS
		sync-states.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	states.us-east-1.amazonaws.com	HTTPS
		sync-states-fips.us-east-1.amazonaws.com	HTTPS
		states-fips.us-east-1.amazonaws.com	HTTPS
		sync-states.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	states.us-west-1.amazonaws.com	HTTPS
		sync-states-fips.us-west-1.amazonaws.com	HTTPS
		states-fips.us-west-1.amazonaws.com	HTTPS
		sync-states.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	states.us-west-2.amazonaws.com	HTTPS
		sync-states-fips.us-west-2.amazonaws.com	HTTPS
		states-fips.us-west-2.amazonaws.com	HTTPS
		sync-states.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	states.af-south-1.amazonaws.com	HTTPS
		sync-states.af-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hong Kong)	ap-east-1	states.ap-east-1.amazonaws.com	HTTPS
		sync-states.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	states.ap-south-2.amazonaws.com	HTTPS
		sync-states.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	states.ap-southeast-3.amazonaws.com	HTTPS
		sync-states.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	states.ap-southeast-5.amazonaws.com	HTTPS
		sync-states.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	states.ap-southeast-4.amazonaws.com	HTTPS
		sync-states.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	states.ap-south-1.amazonaws.com	HTTPS
		sync-states.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	states.ap-northeast-3.amazonaws.com	HTTPS
		sync-states.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	states.ap-northeast-2.amazonaws.com	HTTPS
		sync-states.ap-northeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	states.ap-southeast-1.amazonaws.com	HTTPS
		sync-states.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	states.ap-southeast-2.amazonaws.com	HTTPS
		sync-states.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	states.ap-northeast-1.amazonaws.com	HTTPS
		sync-states.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	states.ca-central-1.amazonaws.com	HTTPS
		sync-states.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	states.ca-west-1.amazonaws.com	HTTPS
		sync-states.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	states.eu-central-1.amazonaws.com	HTTPS
		sync-states.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	states.eu-west-1.amazonaws.com	HTTPS
		sync-states.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	states.eu-west-2.amazonaws.com	HTTPS
		sync-states.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	states.eu-south-1.amazonaws.com	HTTPS
		sync-states.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	states.eu-west-3.amazonaws.com	HTTPS
		sync-states.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	states.eu-south-2.amazonaws.com	HTTPS
		sync-states.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	states.eu-north-1.amazonaws.com	HTTPS
		sync-states.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	states.eu-central-2.amazonaws.com	HTTPS
		sync-states.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	states.il-central-1.amazonaws.com	HTTPS
		sync-states.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	states.me-south-1.amazonaws.com	HTTPS
		sync-states.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	states.me-central-1.amazonaws.com	HTTPS
		sync-states.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	states.sa-east-1.amazonaws.com	HTTPS
		sync-states.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	states.us-gov-east-1.amazonaws.com	HTTPS
		sync-states-fips.us-gov-east-1.amazonaws.com	HTTPS
		states-fips.us-gov-east-1.amazonaws.com	HTTPS
		sync-states.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	states.us-gov-west-1.amazonaws.com	HTTPS
		sync-states.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Open Map Runs	Each supported Region: 1,000	No	The maximum number of open Map Runs allowed at a time in this account.
Activity pollers per ARN	Each supported Region: 1,000	No	The maximum number of workers concurrently polling an activity per ARN.
CreateActivity throttle token bucket size	Each supported Region: 100	Yes	The maximum number of CreateActivity calls that you can make per second.

Name	Default	Adjustable	Description
CreateActivity throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second for CreateActivity calls.
CreateStateMachine throttle token bucket size	Each supported Region: 100	Yes	The maximum number of CreateStateMachine calls that you can make per second.
CreateStateMachine throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of CreateStateMachine calls.
DeleteActivity throttle token bucket size	Each supported Region: 100	Yes	The maximum number of DeleteActivity calls that you can make per second.
DeleteActivity throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of DeleteActivity calls.
DeleteStateMachine throttle token bucket size	Each supported Region: 100	Yes	The maximum number of DeleteStateMachine calls that you can make per second.
DeleteStateMachine throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of DeleteStateMachine calls.
DescribeActivity throttle token bucket size	Each supported Region: 200	Yes	The maximum number of DescribeActivity calls that you can make per second.

Name	Default	Adjustable	Description
DescribeActivity throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of DescribeActivity calls.
DescribeExecution throttle token bucket size	us-east-1: 300 us-west-2: 300 eu-west-1: 300 Each of the other supported Regions: 250	Yes	The maximum number of DescribeExecution calls that you can make per second.
DescribeExecution throttle token refill rate per second	us-east-1: 15 us-west-2: 15 eu-west-1: 15 Each of the other supported Regions: 10	Yes	The token refill rate per second of DescribeExecution calls.
DescribeStateMachine throttle token bucket size	Each supported Region: 200	Yes	The maximum number of DescribeStateMachine calls that you can make per second.
DescribeStateMachine throttle token refill rate per second	Each supported Region: 20	Yes	The token refill rate per second of DescribeStateMachine calls.

Name	Default	Adjustable	Description
DescribeStateMachineForExecution throttle token bucket size	Each supported Region: 200	Yes	The maximum number of DescribeStateMachineForExecution calls that you can make per second.
DescribeStateMachineForExecution throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of DescribeStateMachineForExecution calls.
Execution history retention time	Each supported Region: 90	Yes	The maximum time (in days) for which the execution history is stored after an execution completes.
Execution history size	Each supported Region: 25,000	No	The maximum number of events in a state machines execution history.
Execution idle time	Each supported Region: 1	No	The maximum amount of time (in years) a state machine execution can remain idle.
Execution time	Each supported Region: 1	No	The maximum amount of time (in years) for which an execution can run.

Name	Default	Adjustable	Description
GetActivityTask throttle token bucket size	us-east-1: 3,000 us-west-2: 3,000 eu-west-1: 3,000 Each of the other supported Regions: 1,500	Yes	The maximum number of GetActivityTask calls that you can make per second.
GetActivityTask throttle token refill rate per second	us-east-1: 500 us-west-2: 500 eu-west-1: 500 Each of the other supported Regions: 300	Yes	The token refill rate per second of GetActivityTask calls.
GetExecutionHistory throttle token bucket size	Each supported Region: 400	Yes	The maximum number of GetExecutionHistory calls that you can make per second.
GetExecutionHistory throttle token refill rate per second	Each supported Region: 20	Yes	The token refill rate per second of GetExecutionHistory calls.

Name	Default	Adjustable	Description
Input or result data size in task state or execution	Each supported Region: 262,144 Bytes	No	The maximum size of input or output data (in bytes) as a UTF-8 encoded string. This quota affects tasks (activity, Lambda function, or integrated service), state or execution output, and input data when scheduling a task, entering a state, or starting an execution.
ListActivities throttle token bucket size	Each supported Region: 100	Yes	The maximum number of ListActivities calls that you can make per second.
ListActivities throttle token refill rate per second	us-east-1: 10 us-west-2: 10 eu-west-1: 10 Each of the other supported Regions: 5	Yes	The token refill rate per second of ListActivities calls.

Name	Default	Adjustable	Description
ListExecutions throttle token bucket size	us-east-1: 200 us-west-2: 200 eu-west-1: 200 Each of the other supported Regions: 100	Yes	The maximum number of ListExecutions calls that you can make per second.
ListExecutions throttle token refill rate per second	us-east-1: 5 us-west-2: 5 eu-west-1: 5 Each of the other supported Regions: 2	Yes	The token refill rate per second of ListExecutions calls.
ListStateMachines throttle token bucket size	Each supported Region: 100	Yes	The maximum number of ListStateMachine calls that you can make per second.
ListStateMachines throttle token refill rate per second	Each supported Region: 5	Yes	The token refill rate per second of ListState Machines calls.
ListTagsForResource throttle token bucket size	Each supported Region: 100	Yes	The maximum number of ListTagsForResource calls that you can make per second.
ListTagsForResource throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of ListTagsForResource calls.

Name	Default	Adjustable	Description
Open executions	Each supported Region: 1,000,000	Yes	The maximum number of open executions per account in the current Region.
Registered activities	Each supported Region: 10,000	Yes	The maximum number of activities that you can create in this account in the current Region.
Registered state machines	Each supported Region: 10,000	Yes	The maximum number of state machines that you can create in this account in the current Region.
Request size	Each supported Region: 1 Megabytes	No	The total data size in Megabytes per Step Functions API request, including the request header and all other associated request data.
Resource name length	Each supported Region: 80	No	The maximum allowed characters for names of state machines, executions, and activity resource types.

Name	Default	Adjustable	Description
SendTaskFailure throttle token bucket size	us-east-1: 3,000 us-west-2: 3,000 eu-west-1: 3,000 Each of the other supported Regions: 1,500	Yes	The maximum number of SendTaskFailure calls that you can make per second.
SendTaskFailure throttle token refill rate per second	us-east-1: 500 us-west-2: 500 eu-west-1: 500 Each of the other supported Regions: 300	Yes	The token refill rate per second of SendTaskFailure calls.
SendTaskHeartbeat throttle token bucket size	us-east-1: 3,000 us-west-2: 3,000 eu-west-1: 3,000 Each of the other supported Regions: 1,500	Yes	The maximum number of SendTaskHeartbeat calls that you can make per second.

Name	Default	Adjustable	Description
SendTaskHeartbeat throttle token refill rate per second	us-east-1: 500 us-west-2: 500 eu-west-1: 500 Each of the other supported Regions: 300	Yes	The token refill rate per second of SendTaskHeartbeat calls.
SendTaskSuccess throttle token bucket size	us-east-1: 3,000 us-west-2: 3,000 eu-west-1: 3,000 Each of the other supported Regions: 1,500	Yes	The maximum number of SendTaskSuccess calls that you can make per second.
SendTaskSuccess throttle token refill rate per second	us-east-1: 500 us-west-2: 500 eu-west-1: 500 Each of the other supported Regions: 300	Yes	The token refill rate per second of SendTaskSuccess calls.

Name	Default	Adjustable	Description
StartExecution throttle token bucket size	us-east-1: 1,300 us-west-2: 1,300 eu-west-1: 1,300 Each of the other supported Regions: 800	Yes	The maximum number of StartExecution calls that you can make per second.
StartExecution throttle token refill rate per second	us-east-1: 300 us-west-2: 300 eu-west-1: 300 Each of the other supported Regions: 150	Yes	The token refill rate per second of StartExecution calls.
StartExpressExecution throttle token bucket size	Each supported Region: 6,000	Yes	The maximum number of StartExpressExecution calls that you can make per second.
StartExpressExecution throttle token refill rate per second	Each supported Region: 6,000	Yes	The token refill rate per second of StartExpressExecution calls.

Name	Default	Adjustable	Description
StateTransition throttle token bucket size	us-east-1: 5,000 us-west-2: 5,000 eu-west-1: 5,000 Each of the other supported Regions: 800	Yes	The maximum number of StateTransition calls that you can make per second.
StateTransition throttle token refill rate per second	us-east-1: 5,000 us-west-2: 5,000 eu-west-1: 5,000 Each of the other supported Regions: 800	Yes	The token refill rate per second of StateTransition calls.
StopExecution throttle token bucket size	us-east-1: 1,000 us-west-2: 1,000 eu-west-1: 1,000 Each of the other supported Regions: 500	Yes	The maximum number of StopExecution calls that you can make per second.

Name	Default	Adjustable	Description
StopExecution throttle token refill rate per second	us-east-1: 200 us-west-2: 200 eu-west-1: 200 Each of the other supported Regions: 25	Yes	The token refill rate per second of StopExecution calls.
Synchronous Express Workflows concurrent executions	us-east-1: 3,700 us-west-2: 3,700 eu-west-1: 3,700 Each of the other supported Regions: 1,000	Yes	The maximum number of concurrent Synchronous Express Workflow executions that you can run in this account.
TagResource throttle token bucket size	Each supported Region: 200	Yes	The maximum number of TagResource calls that you can make per second.
TagResource throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of TagResource calls.
Task execution time	Each supported Region: 1	No	The maximum time (in years) that a task can take to complete an execution.

Name	Default	Adjustable	Description
Task retention time in queue	Each supported Region: 1	No	The maximum time (in years) that Step Functions keeps a task in the queue.
UntagResource throttle token bucket size	Each supported Region: 200	Yes	The maximum number of UntagResource calls that you can make per second.
UntagResource throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of UntagResource calls.
UpdateStateMachine throttle token bucket size	Each supported Region: 100	Yes	The maximum number of UpdateStateMachine calls that you can make per second.
UpdateStateMachine throttle token refill rate per second	Each supported Region: 1	Yes	The token refill rate per second of UpdateStateMachine calls.

For more information, see [Quotas](#) in the *AWS Step Functions Developer Guide*.

AWS Storage Gateway endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Service endpoints

Storage Gateway

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	storagegateway.us-east-2.amazonaws.com	HTTPS
		storagegateway-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	storagegateway.us-east-1.amazonaws.com	HTTPS
		storagegateway-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	storagegateway.us-west-1.amazonaws.com	HTTPS
		storagegateway-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	storagegateway.us-west-2.amazonaws.com	HTTPS
		storagegateway-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	storagegateway.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	storagegateway.ap-east-1.amazonaws.com	HTTPS
Asia Pacific	ap-south-2	storagegateway.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(Hyderabad)			
Asia Pacific (Jakarta)	ap-southeast-3	storagegateway.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	storagegateway.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	storagegateway.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	storagegateway.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	storagegateway.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	storagegateway.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	storagegateway.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	storagegateway.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	storagegateway.ca-central-1.amazonaws.com	HTTPS
		storagegateway-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	storagegateway.ca-west-1.amazonaws.com	HTTPS
		storagegateway-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	storagegateway.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	storagegateway.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	storagegateway.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	storagegateway.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	storagegateway.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	storagegateway.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	storagegateway.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	storagegateway.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Israel (Tel Aviv)	il-central-1	storagegateway.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	storagegateway.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	storagegateway.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	storagegateway.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	storagegateway.us-gov-east-1.amazonaws.com	HTTPS
		storagegateway-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	storagegateway.us-gov-west-1.amazonaws.com	HTTPS
		storagegateway-fips.us-gov-west-1.amazonaws.com	HTTPS

Storage Gateway hardware appliance regions

The Storage Gateway hardware appliance is available for shipping worldwide where it is legally allowed and permitted for exporting by the US government.

Storage Gateway hardware appliance is supported in the following AWS Regions.

- US East (Ohio)

- US East (N. Virginia)
- US West (N. California)
- US West (Oregon)
- Asia Pacific (Mumbai)
- Asia Pacific (Seoul)
- Asia Pacific (Singapore)
- Asia Pacific (Sydney)
- Asia Pacific (Tokyo)
- Canada (Central)
- Europe (Frankfurt)
- Europe (Ireland)
- Europe (London)
- Europe (Paris)
- Europe (Stockholm)
- South America (São Paulo)

Service quotas

Name	Default	Adjustable	Description
Cached volume gateway Cache Maximum in TiB	Each supported Region: 64	No	Maximum cache size for Cached Volume Gateway
Cached volume gateway Cache Minimum in GiB	Each supported Region: 150	No	Minimum cache size for Cached Volume Gateway
Cached volume gateway Upload Buffer Maximum in TiB	Each supported Region: 2	No	Maximum upload buffer size for Cached Volume Gateway
Cached volume gateway Upload Buffer Minimum in GiB	Each supported Region: 150	No	Minimum upload buffer size for Cached Volume Gateway

Name	Default	Adjustable	Description
Cached volume size in TiB	Each supported Region: 32	No	Maximum size of a cached volume
Cached volumes per gateway	Each supported Region: 32	No	Maximum number of cached volumes per gateway
File gateway Cache Maximum in TiB	Each supported Region: 64	No	Maximum cache size for File Gateway
File gateway Cache Minimum in GiB	Each supported Region: 150	No	Minimum cache size for File Gateway
File shares per S3 bucket	Each supported Region: 1	No	Maximum number of file shares per Amazon S3 bucket
File shares per gateway	Each supported Region: 50	No	Maximum number of file shares per gateway
File size	Each supported Region: 5 Terabytes	No	The maximum size of an individual file, which is the maximum size of an individual object in Amazon S3
Max size of a virtual tape in TiB	Each supported Region: 15	No	Maximum size of a virtual tape
Max virtual tapes in a VTL	Each supported Region: 1,500	No	Maximum number of virtual tapes for a virtual tape library (VTL)
Minimum size of a virtual tape in GiB	Each supported Region: 100	No	Minimum size of a virtual tape

Name	Default	Adjustable	Description
Path length	Each supported Region: 1,024 Bytes	No	Maximum path length
Size of all cached volumes per gateway in TiB	Each supported Region: 1,024	No	Total size of all cached volumes for a gateway
Size of all stored volumes per gateway in TiB	Each supported Region: 512	No	Total size of all stored volumes for a gateway
Stored volume gateway Upload Buffer Maximum in TiB	Each supported Region: 2	No	Maximum upload buffer size for Stored Volume Gateway
Stored volume gateway Upload Buffer Minimum in GiB	Each supported Region: 150	No	Minimum upload buffer size for Stored Volume Gateway
Stored volume size in TiB	Each supported Region: 16	No	Maximum size of a stored volume
Stored volumes per gateway	Each supported Region: 32	No	Maximum number of stored volumes per gateway
Tape gateway Cache Maximum in TiB	Each supported Region: 64	No	Maximum cache size for Tape Gateway
Tape gateway Cache Minimum in GiB	Each supported Region: 150	No	Minimum cache size for Tape Gateway
Tape gateway Upload Buffer Maximum in TiB	Each supported Region: 2	No	Maximum upload buffer size for Tape Gateway
Tape gateway Upload Buffer Minimum in GiB	Each supported Region: 150	No	Minimum upload buffer size for Tape Gateway

Name	Default	Adjustable	Description
Total size of tapes in a virtual tape library in PiB	Each supported Region: 1	No	Total size of all tapes in a virtual tape library (VTL)

For more information, see [Storage Gateway quotas](#) in the *AWS Storage Gateway User Guide*.

AWS Support endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	support.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	support.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	support.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	support.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	support.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	support.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	support.us-east-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	support.us-east-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	support.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	support.us-east-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	support.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	support.us-east-1.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	support.us-east-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	support.us-east-1.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	support.us-east-1.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	support.us-east-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	support.us-east-1.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	support.us-east-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	support.us-east-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	support.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	support.us-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	support.us-gov-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	support.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
AWS Support API operations	Each supported Region: 5	No	The maximum number of AWS Support API operations that you can perform per second.
AWS Trusted Advisor API operations	Each supported Region: 100	No	The maximum number of AWS Trusted Advisor API operations that you can perform per second.
Number of AWS Support cases that you can create	Each supported Region: 10	No	The maximum number of AWS Support cases that you can create per hour.

For more information, see the [AWS Support User Guide](#).

AWS Support App in Slack endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	supportapp.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	supportapp.us-west-2.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	supportapp.eu-west-1.amazonaws.com	HTTPS

AWS Trusted Advisor API endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	trustedadvisor.us-east-1.amazonaws.com	HTTPS
US East (Ohio)	us-east-2	trustedadvisor.us-east-2.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	trustedadvisor.us-west-2.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	trustedadvisor.eu-west-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	trustedadvisor.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	trustedadvisor.ap-southeast-2.amazonaws.com	HTTPS

AWS Systems Manager endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in

redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ssm.us-east-2.amazonaws.com	HTTPS
		ssm-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ssm.us-east-1.amazonaws.com	HTTPS
		ssm-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ssm.us-west-1.amazonaws.com	HTTPS
		ssm-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ssm.us-west-2.amazonaws.com	HTTPS
		ssm-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ssm.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ssm.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	ssm.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ssm.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	ssm.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	ssm.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ssm.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ssm.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ssm.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ssm.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	ssm.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ssm.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ssm.ca-central-1.amazonaws.com	HTTPS
		ssm-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	ssm.ca-west-1.amazonaws.com	HTTPS
		ssm-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ssm.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ssm.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ssm.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	ssm.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ssm.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	ssm.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	ssm.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	ssm.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	ssm.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	ssm.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	ssm.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	ssm.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	ssm.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ssm.us-gov-west-1.amazonaws.com	HTTPS

In addition to the `ssm.*` endpoints, your managed nodes must also allow HTTPS (port 443) outbound traffic to the following endpoints. For more information, see [Reference: ec2messages, ssmessages, and Other API Calls](#) in the *AWS Systems Manager User Guide*.

- `ec2messages.*`
- `ssmmessages.*`

For information about AWS AppConfig endpoints and quotas, see [AWS AppConfig endpoints and quotas](#).

For information about Incident Manager endpoints and quotas, see [AWS Systems Manager Incident Manager endpoints and quotas](#).

For information about AWS Systems Manager for SAP endpoints and quotas, see [AWS Systems Manager for SAP endpoints and quotas](#).

Service quotas

Capability	Resource	Default
Application Manager	Maximum number of applications in Application Manager	100 When you add an application in Application Manager, Systems Manager automatically creates a resource group to organize all of the resources for that application. The maximum number of applications is based on the underlying quota for AWS Resource Groups.
Application Manager	Maximum number of AWS resources you can assign to an application	For applications based on AWS CloudFormation stacks: 200 For applications based on AWS Resource Groups: Unlimited

Capability	Resource	Default
Automation	Concurrently running automations	100 Each AWS account can run 100 automations concurrently. This quota can be increased up to 500 by enabling adaptive concurrency. Additionally, you can run up to 400 concurrent automations with blocking actions. Blocking actions include <code>aws:approve</code> , <code>aws:pause</code> , and <code>aws:sleep</code> . If you attempt to run more automations than this, Systems Manager adds the additional automations to a queue and displays a status of <code>Pending</code> . For more information about adaptive concurrency, see Allowing Automation to adapt to your concurrency needs in the <i>AWS Systems Manager User Guide</i> .

Capability	Resource	Default
Automation	Automation queue	5000 If you attempt to run more automations than the concurrent automation limit, subsequent automations are added to a queue. Each AWS account can queue 5,000 automations. When an automation completes (or reaches a terminal state), the first automation in the queue is started.
Automation	Concurrently running rate control automations	25 Each AWS account can run 25 rate control automations simultaneously. If you attempt to run more rate control automations than the concurrent rate control automation limit, Systems Manager adds the subsequent rate control automations to a queue and displays a status of Pending.

Capability	Resource	Default
Automation	Rate control automation queue	<p>1000</p> <p>If you attempt to run more automations than the concurrent rate control automation limit, subsequent automations are added to a queue. Each AWS account can queue 1,000 rate control automations. When an automation completes (or reaches a terminal state), the first automation in the queue is started.</p>
Automation	Number of levels of nested automation	<p>5</p> <p>A parent-level Automation runbook can start a child-level Automation runbook. This represents one level of nested automation. The child-level Automation runbook can start another Automation runbook, resulting in two levels of nested automation. This can continue up to a maximum of five (5) levels below the top-level parent Automation runbook.</p>

Capability	Resource	Default
Automation	Number of days an automation execution history is stored in the system	30
Automation	Number of days an automation variable is stored in the system	30
Automation	Additional automation executions that can be queued	1,000
Automation	Maximum duration an automation execution can run when running in the context of a user	12 hours If you expect an automation to run longer than 12 hours, then you must run the automation by using a service role (or assume role).
Automation	<code>executeScript</code> action run time	10 minutes Each <code>executeScript</code> action can run up to a maximum duration of 10 minutes.
Automation	<code>executeScript</code> action maximum output	Up to 100KB.
Automation	<code>invokeLambdaFunction</code> action run time	5 minutes Each <code>invokeLambdaFunction</code> action can run up to a maximum duration of five (5) minutes.

Capability	Resource	Default
Automation	<code>invokeLambdaFunction</code> action maximum output	Up to 200KB.
Automation	Number of Automation runbook attachments	5 Each runbook can have up to five (5) attachments.
Automation	Automation runbook attachment size	256 MB Each attachment can be up to 256 MB.
Compliance	Maximum size of any single <code>AWS:ComplianceItem</code> object	800 KB
Distributor	Maximum number of attachments in a Distributor package	20
Distributor	Maximum size per attachment in a Distributor package	1 GB
Distributor	Maximum number of files in a Distributor package	1000
Distributor	Maximum number of Distributor packages per AWS account, per Region	500
Distributor	Maximum number of package versions per Distributor package	25
Distributor	Maximum package size in Distributor	20 GB
Distributor	Maximum package manifest size in Distributor	64 KB

Capability	Resource	Default
Explorer	Maximum number of resource data syncs (per AWS account per Region)	5
Fleet Manager	Maximum Remote Desktop session limit	60 minutes
Fleet Manager	<p>Maximum number of Remote Desktop sessions (per AWS account per Region)</p> <p>The maximum number of concurrent Remote Desktop sessions (per AWS account per Region) for AWS Systems Manager GUI Connect. Service quota increase requests up to 25 are automatically approved. Service quota increases can take up to two and a half hours to take effect.</p>	5
Inventory	Maximum number of resource data syncs (per AWS account per Region)	5
Inventory	Inventory data collected per instance per call	<p>1 MB</p> <p>This maximum adequately supports most inventory collection scenarios. When this quota is reached, no new inventory data is collected for the instance. Inventory data previously collected is stored until the expiration.</p>

Capability	Resource	Default
Inventory	Inventory data collected per instance per day	5000 KB When this quota is reached, no new inventory data is collected for the instance. Inventory data previously collected is stored until the expiration.
Inventory	Custom inventory types	20 You can add up to 20 custom inventory types.
Inventory	Custom inventory type size	200 KB This is the maximum size of the type, not the inventory collected.
Inventory	Custom inventory type attributes	50 This is the maximum number of attributes within the custom inventory type.

Capability	Resource	Default
Inventory	Inventory data expiration	30 days If you terminate an instance that is configured to collect inventory data, Systems Manager retains the inventory data for 30 days and then deletes it. For running instances, inventory data older than 30 days is deleted. If you need to store inventory data longer than 30 days, you can use AWS Config to record history or periodically query and upload the data to an Amazon S3 bucket. For more information, see, Recording Software Configuration for Managed Instances in the <i>AWS Config Developer Guide</i> .
Maintenance Windows	Maintenance windows per AWS account	50
Maintenance Windows	Tasks per maintenance window	20
Maintenance Windows	Targets per maintenance window	100
Maintenance Windows	Managed node IDs per target	50
Maintenance Windows	Targets per task	10

Capability	Resource	Default
Maintenance Windows	Concurrent executions of a single maintenance window	1
Maintenance Windows	Concurrent executions of maintenance windows	5
Maintenance Windows	Execution history retention	30 days
Managed nodes - Hybrid and multicloud environment	Total number of hybrid-activated machines in a hybrid and multicloud environment	<p>Standard instances: 1,000 (per account per Region)</p> <p>Advanced instances : Advanced instances are available on a pay-per-use basis. Advanced instances also enable you to connect to your non-EC2 machines by using AWS Systems Manager Session Manager. For more information about activating non-EC2 machines for use in your hybrid and multicloud environment, see Setting up Systems Manager for hybrid and multicloud environments in the AWS Systems Manager User Guide. For more information about enabling advanced instances, see Configuring instance tiers.</p>

Capability	Resource	Default
OpsCenter	Total number of OpsItems allowed per AWS account per Region (including Open <i>and</i> Resolved OpsItems)	500,000
OpsCenter	Maximum number of OpsItems per AWS account per month	10,000
OpsCenter	Maximum operational data value size	20 KB
OpsCenter	Maximum number of associated Automation runbooks per OpsItem	10
OpsCenter	Maximum number of Automation runbook executions stored in operational data under a single associated runbook	10
OpsCenter	Maximum number of related resources you can specify per OpsItem	100
OpsCenter	Maximum number of related OpsItems you can specify per OpsItem	10
OpsCenter	Maximum length of a deduplication string	512 characters

Capability	Resource	Default
Parameter Store	Total number of parameters allowed (per AWS account and Region)	Standard parameters: 10,000 Advanced parameters: 100,000 For more information about advanced parameters, see Managing parameter tiers in the <i>AWS Systems Manager User Guide</i> .
Parameter Store	Maximum size for parameter value	Standard parameter: 4 KB Advanced parameter: 8 KB
Parameter Store	Maximum number of parameter policies per advanced parameter	10

Capability	Resource	Default
Parameter Store	Maximum throughput (transactions per second)	<p>Standard throughput: 40 (Shared by the following API actions: <code>GetParameter</code> , <code>GetParameters</code> , <code>GetParametersByPath</code>)</p> <p>Higher throughput: 10,000 (GetParameter)</p> <p>Higher throughput: 1,000 (GetParameters)</p> <p>Higher throughput: 100 (GetParametersByPath)</p> <p>SecureStrings may be limited to KMS throughput limits depending on the region. For more information on KMS limits, see Request quotas in the <i>AWS Key Management Service Developer Guide</i></p> <p>For more information about Parameter Store throughput, see Increasing Parameter Store throughput in the <i>AWS Systems Manager User Guide</i>.</p>
Parameter Store	Maximum history for a parameter	100 past values

Capability	Resource	Default
Patch Manager	Patch baselines per AWS account	50
Patch Manager	Patch groups per patch baseline	25
Patch Manager	Operation history retention	Most recent 150 operations
Run Command	Execution history retention	30 days The history of each command is available for up to 30 days. In addition, you can store a copy of all log files in Amazon Simple Storage Service or have an audit trail of all API calls in AWS CloudTrail.
Session Manager	Idle time before session termination	Default: 20 minutes Configurable to between 1 and 60 minutes.
Session Manager	Execution history retention	30 days The history of each command is available for up to 30 days. In addition, you can store a copy of all log files in Amazon Simple Storage Service or have an audit trail of all API calls in AWS CloudTrail.

Capability	Resource	Default
SSM Documents	Document size	64 KB A single SSM document can have a maximum size of 64 KB.
SSM Documents	Total documents	500 Each AWS account can create a maximum of 500 documents per Region.
SSM Documents	Document versions	1000 A single SSM document can have a maximum of 1,000 versions.
SSM Documents	Privately shared Systems Manager document	1000 A single SSM document can be shared with a maximum of 1000 AWS accounts.
SSM Documents	Publicly shared Systems Manager document	5 Each AWS account can publicly share a maximum of five documents.
SSM Documents	Maximum number of favorites per document type	20

Capability	Resource	Default
State Manager	Associations per AWS account per Region	2,000 Each AWS account can have a maximum of 2,000 associations per Region.
State Manager	Association versions	1,000 A single State Manager association can have a maximum of 1,000 versions.
State Manager	Maximum number of associations targeting a single managed node	20

AWS Systems Manager for SAP endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ssm-sap.us-east-2.amazonaws.com	HTTPS
		ssm-sap-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ssm-sap.us-east-1.amazonaws.com	HTTPS
		ssm-sap-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	ssm-sap.us-west-1.amazonaws.com	HTTPS
		ssm-sap-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ssm-sap.us-west-2.amazonaws.com	HTTPS
		ssm-sap-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	ssm-sap.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	ssm-sap.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	ssm-sap.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	ssm-sap.ap-southeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Melbourne)	ap-southeast-4	ssm-sap.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	ssm-sap.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	ssm-sap.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	ssm-sap.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	ssm-sap.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ssm-sap.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ssm-sap.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	ssm-sap.ca-central-1.amazonaws.com	HTTPS
		ssm-sap-fips.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	ssm-sap.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ssm-sap.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	ssm-sap.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	ssm-sap.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	ssm-sap.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	ssm-sap.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	ssm-sap.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	ssm-sap.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	ssm-sap.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	ssm-sap.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	ssm-sap.me-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
South America (São Paulo)	sa-east-1	ssm-sap.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
SAP applications per Region in an AWS account	10	Yes	The maximum number of SAP applications that you can register with AWS Systems Manager for SAP per Region in an AWS account.
Components per SAP application	5	Yes	The maximum number of ssm-sap components that you can register per SAP application registered with AWS Systems Manager for SAP.
Databases per component	20	Yes	The maximum number of ssm-sap databases that you can register per ssm-sap component.

Amazon Textract endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	textract.us-east-2.amazonaws.com	HTTPS
		textract-fips.us-east-2.api.aws	HTTPS
		textract-fips.us-east-2.amazonaws.com	HTTPS
		textract.us-east-2.api.aws	HTTPS
US East (N. Virginia)	us-east-1	textract.us-east-1.amazonaws.com	HTTPS
		textract-fips.us-east-1.api.aws	HTTPS
		textract-fips.us-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
		textract.us-east-1.api.aws	HTTPS
US West (N. California)	us-west-1	textract.us-west-1.amazonaws.com	HTTPS
		textract-fips.us-west-1.api.aws	HTTPS
		textract-fips.us-west-1.amazonaws.com	HTTPS
		textract.us-west-1.api.aws	HTTPS
US West (Oregon)	us-west-2	textract.us-west-2.amazonaws.com	HTTPS
		textract-fips.us-west-2.api.aws	HTTPS
		textract-fips.us-west-2.amazonaws.com	HTTPS
		textract.us-west-2.api.aws	HTTPS
Asia Pacific (Mumbai)	ap-south-1	textract.ap-south-1.amazonaws.com	HTTPS
		textract.ap-south-1.api.aws	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	textract.ap-northeast-2.amazonaws.com	HTTPS
		textract.ap-northeast-2.api.aws	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	textract.ap-southeast-1.amazonaws.com	HTTPS
		textract.ap-southeast-1.api.aws	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	textract.ap-southeast-2.amazonaws.com	HTTPS
		textract.ap-southeast-2.api.aws	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	textract.ca-central-1.amazonaws.com	HTTPS
		textract-fips.ca-central-1.api.aws	HTTPS
		textract-fips.ca-central-1.amazonaws.com	HTTPS
		textract.ca-central-1.api.aws	HTTPS
Europe (Frankfurt)	eu-central-1	textract.eu-central-1.amazonaws.com	HTTPS
		textract.eu-central-1.api.aws	HTTPS
Europe (Ireland)	eu-west-1	textract.eu-west-1.amazonaws.com	HTTPS
		textract.eu-west-1.api.aws	HTTPS
Europe (London)	eu-west-2	textract.eu-west-2.amazonaws.com	HTTPS
		textract.eu-west-2.api.aws	HTTPS
Europe (Paris)	eu-west-3	textract.eu-west-3.amazonaws.com	HTTPS
		textract.eu-west-3.api.aws	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	textract.us-gov-east-1.amazonaws.com	HTTPS
		textract-fips.us-gov-east-1.api.aws	HTTPS
		textract-fips.us-gov-east-1.amazonaws.com	HTTPS
		textract.us-gov-east-1.api.aws	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	textract.us-gov-west-1.amazonaws.com	HTTPS
		textract-fips.us-gov-west-1.api.aws	HTTPS
		textract-fips.us-gov-west-1.amazonaws.com	HTTPS
		textract.us-gov-west-1.api.aws	HTTPS

Service quotas

Resources		Regions					
Synchronous Operations	API	US East (N. Virginia)	US West (Oregon)	US East (Ohio)	Europe (Ireland)	Asia Pacific (Mumbai)	Other Regions
Transactions per second per account for synchronous operations	AnalyzeDocument	10	10	10	5	5	1
	DetectDocumentText	25	25	10	5	5	1
	AnalyzeExpense	5	5	1	1	1	1
	AnalyzeID	5	5	1	1	1	1
Asynchronous Operations	API	US East (N. Virginia)	US West (Oregon)	US East (Ohio)	Europe (Ireland)	Asia Pacific (Mumbai)	Other Regions
Transactions per second per account for all start (asynchronous) operations	StartDocumentAnalysis	10	10	10	5	5	2
	StartDocumentTextDetection	15	15	5	5	5	1
	StartExpenseAnalysis	5	5	1	1	1	1

Resources		Regions					
	StartLendingAnalysis	5	5	1	1	1	1
Transactions per second per account for all get (asynchronous) operations	GetDocumentAnalysis	10	10	10	5	5	5
	GetDocumentTextDetection	25	25	10	5	5	5
	GetExpenseAnalysis	5	5	5	5	5	5
	GetLendingAnalysis	25	25	5	5	5	5
	GetLendingAnalysisSummary	5	5	1	1	1	1
Maximum number of asynchronous jobs per account that can simultaneously exist		600	600	100	100	100	100

For more information, see [Amazon Textract Quotas](#) in the *Amazon Textract Developer Guide*.

Adapters quotas

- Maximum number of adapters - Total number of adapters allowed are 10. You can have a several adapter versions under a single adapter.
- Maximum AdapterVersions created per month - Number of successful adapter versions that can be created per AWS account per month is 10 which will be reset at the start of every month. Use the Service Quotas console to raise a service quota increase request.
- Maximum in-progress AdapterVersions (analogous to adapter training) per account - 3

For more information, see [Amazon Textract Quotas](#) in the *Amazon Textract Developer Guide*.

Amazon Timestream endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Timestream for Live Analytics endpoints

Use the following endpoints to acquire the endpoints for the write API.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	ingest.timestream.us-east-2.amazonaws.com	HTTPS
		ingest.timestream-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	ingest.timestream.us-east-1.amazonaws.com	HTTPS
		ingest.timestream-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	ingest.timestream.us-west-2.amazonaws.com	HTTPS
		ingest.timestream-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	ingest.timestream.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	ingest.timestream.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	ingest.timestream.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	ingest.timestream.eu-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	ingest.timestream.us-gov-west-1.amazonaws.com	HTTPS

Use the following endpoints to acquire the endpoints for the query API.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	query.timestream.us-east-2.amazonaws.com	HTTPS
		query.timestream-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	query.timestream.us-east-1.amazonaws.com	HTTPS
		query.timestream-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	query.timestream.us-west-2.amazonaws.com	HTTPS
		query.timestream-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	query.timestream.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	query.timestream.ap-northeast-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	query.timestream.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	query.timestream.eu-west-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	query.timestream.us-gov-west-1.amazonaws.com	HTTPS

For more information, see [Using the API](#) in the *Amazon Timestream Developer Guide*.

Timestream for InfluxDB endpoints

Use the following endpoints to acquire the endpoints for the Timestream for InfluxDB API.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	timestream-influxdb.us-east-2.amazonaws.com	HTTPS
		timestream-influxdb-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	timestream-influxdb.us-east-1.amazonaws.com	HTTPS
		timestream-influxdb-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	timestream-influxdb.us-west-2.amazonaws.com	HTTPS
		timestream-influxdb-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	timestream-influxdb.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	timestream-influxdb.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	timestream-influxdb.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	timestream-influxdb.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	timestream-influxdb.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	timestream-influxdb.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	timestream-influxdb.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	timestream-influxdb.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	timestream-influxdb.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	timestream-influxdb.eu-north-1.amazonaws.com	HTTPS

Service quotas

Timestream for Live Analytics quotas

Name	Default	Adjustable	Description
Composite Partition Key attributes per table	Each supported Region: 1	No	A Timestream table has a limit to the number of composite partition key attributes. The

Name	Default	Adjustable	Description
			composite partition key attributes can be dimensions or measure_name and can be specified at the time of new table creation.
Data size for query result	Each supported Region: 5 Gigabytes	No	The maximum data size for a query result.
Database name length	Each supported Region: 256 Bytes	No	The maximum number of bytes for a database name.
Databases per account	Each supported Region: 500	No	The maximum number of databases you can create per AWS account.
Dimension name dimension value pair size per series	Each supported Region: 2 Kilobytes	No	The maximum size of dimension name and dimension value pair per series.
Dimension name length	Each supported Region: 60 Bytes	No	The maximum number of bytes for a dimension name.
Dimensions per table	Each supported Region: 128	No	The maximum number of dimensions per table.
Execution duration for queries in hours	Each supported Region: 1	No	The maximum execution duration (in hours) for a query. Queries that take longer will timeout.

Name	Default	Adjustable	Description
Future ingestion period in minutes	Each supported Region: 30	No	The maximum lead time (in minutes) for your time series data compared to the current system time. For example, if the future ingestion period is 30 minutes, then Timestream will accept data that is up to 30 minutes ahead of the current system time.
Maximum count of active magnetic store partitions per database	Each supported Region: 250	No	Maximum number of active magnetic store partitions per database. A partition may remain active for up to 6 hours after receiving ingestion.
Maximum retention period for magnetic store in days	Each supported Region: 73,000	No	The maximum duration (in days) for which data can be retained in the magnetic store.
Maximum retention period for memory store in hours	Each supported Region: 8,766	No	The maximum duration (in hours) for which data can be retained in the memory store per table.
Measure name length	Each supported Region: 256 Bytes	No	The maximum number of bytes for a measure name.

Name	Default	Adjustable	Description
Measure value size per multi-measure record	Each supported Region: 2,048 Bytes	No	The maximum size of measure values per multi-measure record.
Measures per multi-measure record	Each supported Region: 256	No	The maximum number of measures per multi-measure record.
Measures per table	Each supported Region: 8,192	No	The maximum number of measures per table.
Metadata size for query result	Each supported Region: 100 Kilobytes	No	The maximum metadata size for a query result.
Minimum retention period for magnetic store in days	Each supported Region: 1	No	The minimum duration (in days) for which data must be retained in the magnetic store per table.
Minimum retention period for memory store in hours	Each supported Region: 1	No	The minimum duration (in hours) for which data must be retained in the memory store per table.
QueryString length in KiB	Each supported Region: 256	No	The maximum length (in KiB) of a query string in UTF-8 encoded chars for a query.
Records per WriteRecords API request	Each supported Region: 100	No	The maximum number of records in a WriteRecords API request.

Name	Default	Adjustable	Description
Scheduled queries per account	Each supported Region: 10,000	No	The maximum number of scheduled queries you can create per AWS account.
Table name length	Each supported Region: 256 Bytes	No	The maximum number of bytes for a table name.
Tables per account	Each supported Region: 50,000	No	The maximum number of tables you can create per AWS account.
Throttle rate for CRUD APIs	Each supported Region: 1	No	The maximum number of Create/Update/List/Describe/Delete database/table API requests allowed per second per account, in the current region.
Unique measures across multi-measure records per table	Each supported Region: 1,024	No	The unique measures in all the multi-measure records defined in a single table. A single multi-measure record can have <code>MaximumMeasureAttributesPerRecord</code> unique measures, and a table can have <code>MaximumMeasureAttributesPerTable</code> unique measures defined across multi-measure records.

For more information, see [Quotas](#) in the *Amazon Timestream Developer Guide*.

Timestream for InfluxDB quotas

Name	Default	Adjustable	Description
Database instances per account	Each supported Region: 40	No	The maximum number of database instances you can create per AWS account.

AWS Telco Network Builder endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	tnb.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	tnb.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	tnb.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	tnb.ap-southeast-2.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	tnb.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	tnb.eu-central-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	tnb.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	tnb.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	tnb.eu-north-1.amazonaws.com	HTTPS
South America	sa-east-1	tnb.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
(São Paulo)			

Service quotas

Name	Default	Adjustable	Description
Concurrent ongoing network service operations	Each supported Region: 40	Yes	The maximum number of concurrent ongoing network service operations in one Region.
Function packages	Each supported Region: 200	Yes	The maximum number of function packages in one Region.
Network packages	Each supported Region: 40	Yes	The maximum number of network packages in one Region.
Network service instances	Each supported Region: 800	Yes	The maximum number of network service instances in one Region.

Amazon Transcribe endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Supported service endpoints differ for batch and streaming transcriptions. In addition, endpoints vary between [Amazon Transcribe](#), [Amazon Transcribe Medical](#), and [Amazon Transcribe Call Analytics](#). Refer to the following tables for details.

The following table shows the supported **batch** endpoints for **Amazon Transcribe**.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	transcribe.us-east-2.amazonaws.com	HTTPS
		fips.transcribe.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	transcribe.us-east-1.amazonaws.com	HTTPS
		fips.transcribe.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	transcribe.us-west-1.amazonaws.com	HTTPS
		fips.transcribe.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	transcribe.us-west-2.amazonaws.com	HTTPS
		fips.transcribe.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	transcribe.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	transcribe.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	transcribe.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	transcribe.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	transcribe.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	transcribe.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	transcribe.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	transcribe.ca-central-1.amazonaws.com	HTTPS
		fips.transcribe.ca-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Frankfurt)	eu-central-1	transcribe.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	transcribe.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	transcribe.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	transcribe.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	transcribe.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	transcribe.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	transcribe.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	transcribe.us-gov-east-1.amazonaws.com	HTTPS
		fips.transcribe.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	transcribe.us-gov-west-1.amazonaws.com	HTTPS
		fips.transcribe.us-gov-west-1.amazonaws.com	HTTPS

The following table shows the supported **streaming** endpoints for **Amazon Transcribe**.

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	transcribestreaming.us-east-2.amazonaws.com	HTTPS
		transcribestreaming-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	transcribestreaming.us-east-1.amazonaws.com	HTTPS
		transcribestreaming-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	transcribestreaming.us-west-2.amazonaws.com	HTTPS
		transcribestreaming-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	transcribestreaming.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	transcribestreaming.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	transcribestreaming.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	transcribestreaming.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	transcribestreaming.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	transcribestreaming.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	transcribestreaming.ca-central-1.amazonaws.com	HTTPS
		transcribestreaming-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	transcribestreaming.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	transcribestreaming.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	transcribestreaming.eu-west-2.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	transcribestreaming.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	transcribestreaming.us-gov-east-1.amazonaws.com	HTTPS
		transcribestreaming-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	transcribestreaming.us-gov-west-1.amazonaws.com	HTTPS
		transcribestreaming-fips.us-gov-west-1.amazonaws.com	HTTPS

The following tables show the supported AWS Regions for **Amazon Transcribe Medical** and **Amazon Transcribe Call Analytics**. Note that 'post-call' refers to a batch transcription and 'real-time' refers to a streaming transcription.

To get the endpoints for these Regions, refer to the preceding Amazon Transcribe endpoints tables.

Amazon Transcribe Medical

Region	Transcription type
ap-east-1 (Hong Kong)	batch
ap-northeast-1 (Tokyo)	batch, streaming
ap-northeast-2 (Seoul)	batch, streaming
ap-south-1 (Mumbai)	batch
ap-southeast-1 (Singapore)	batch
ap-southeast-2 (Sydney)	batch, streaming
ca-central-1 (Canada, Central)	batch, streaming
eu-central-1 (Frankfurt)	batch, streaming
eu-west-1 (Ireland)	batch, streaming
eu-west-2 (London)	batch, streaming
eu-west-3 (Paris)	batch

Region	Transcription type
me-south-1 (Bahrain)	batch
sa-east-1 (São Paulo)	batch, streaming
us-east-1 (N. Virginia)	batch, streaming
us-east-2 (Ohio)	batch, streaming
us-gov-east-1 (GovCloud, US-East)	batch, streaming
us-gov-west-1 (GovCloud, US-West)	batch, streaming
us-west-1 (San Francisco)	batch
us-west-2 (Oregon)	batch, streaming
eu-north-1 (Stockholm)	batch
af-south-1 (Cape Town)	batch

Amazon Transcribe Call Analytics

Region	Transcription type
ap-northeast-1 (Tokyo)	post-call, real-time
ap-northeast-2 (Seoul)	post-call, real-time
ap-south-1 (Mumbai)	post-call
ap-southeast-1 (Singapore)	post-call
ap-southeast-2 (Sydney)	post-call, real-time
ca-central-1 (Canada, Central)	post-call, real-time
eu-central-1 (Frankfurt)	post-call, real-time
eu-west-2 (London)	post-call, real-time

Region	Transcription type
us-east-1 (N. Virginia)	post-call, real-time
us-west-2 (Oregon)	post-call, real-time

Service quotas

Name	Default	Adjustable	Description
Job queue bandwidth ratio	Each supported Region: 0.9	Yes	The ratio of jobs that can be queued in this account in the current Region
Maximum audio file length	Each supported Region: 14,400 Seconds	No	The maximum length of an audio file in seconds.
Maximum audio file length (Medical)	Each supported Region: 14,400 Seconds	No	The maximum audio file length in seconds (Medical).
Maximum audio file length (Medical)	Each supported Region: 14,400 Seconds	No	The maximum audio file length in seconds (Medical).
Maximum audio file length for Call Analytics batch jobs	Each supported Region: 14,400 Seconds	No	The maximum audio file length (in seconds) for Call Analytics batch jobs.
Maximum audio file length for Call Analytics batch jobs	Each supported Region: 14,400 Seconds	No	The maximum audio file length (in seconds) for Call Analytics batch jobs.

Name	Default	Adjustable	Description
Maximum audio file length for Medical Scribe jobs	Each supported Region: 5,400 Seconds	No	The maximum audio file length (in seconds) for Medical Scribe jobs.
Maximum audio file size	Each supported Region: 2 Gigabytes	No	The maximum size of an audio file in Gigabytes.
Maximum audio file size (Medical)	Each supported Region: 2 Gigabytes	No	The maximum audio file size (in GB) for medical transcription.
Maximum audio file size (Medical)	Each supported Region: 2 Gigabytes	No	The maximum audio file size (in GB) for medical transcription.
Maximum audio file size for Call Analytics batch jobs	Each supported Region: 500 Megabytes	No	The maximum audio file size (in MB) for Call Analytics batch jobs.
Maximum audio file size for Call Analytics batch jobs	Each supported Region: 500 Megabytes	No	The maximum audio file size (in MB) for Call Analytics batch jobs.
Maximum audio file size for Medical Scribe jobs	Each supported Region: 2 Gigabytes	No	The maximum audio file size (in GB) for Medical Scribe jobs.
Maximum length of a custom vocabulary phrase	Each supported Region: 256	No	The maximum number of characters in a custom vocabulary phrase.
Maximum number of categories for Call Analytics batch jobs	Each supported Region: 200	Yes	The maximum number of categories per account for Call Analytics batch jobs.

Name	Default	Adjustable	Description
Maximum number of categories for Call Analytics batch jobs	Each supported Region: 200	Yes	The maximum number of categories per account for Call Analytics batch jobs.
Maximum number of rules per category for Call Analytics batch jobs	Each supported Region: 20	Yes	The maximum number of rules per category for Call Analytics batch jobs.
Maximum number of rules per category for Call Analytics batch jobs	Each supported Region: 20	Yes	The maximum number of rules per category for Call Analytics batch jobs.
Maximum number of targets allowed per category for Call Analytics batch jobs	Each supported Region: 100	Yes	The maximum number of targets allowed per category for Call Analytics batch jobs
Maximum number of targets allowed per category for Call Analytics batch jobs	Each supported Region: 100	Yes	The maximum number of targets allowed per category for Call Analytics batch jobs
Maximum number of vocabulary filters	Each supported Region: 100	No	The maximum number of vocabulary filters from this account in the current Region.
Maximum size of a custom vocabulary	Each supported Region: 50 Kilobytes	No	The maximum size (in KB) of a custom vocabulary.
Maximum size of a vocabulary filter	Each supported Region: 50 Kilobytes	No	The maximum size (in KB) of a vocabulary filter.

Name	Default	Adjustable	Description
Minimum audio file duration	Each supported Region: 500 Milliseconds	No	The minimum audio file duration (in ms).
Minimum audio file duration (Medical)	Each supported Region: 500 Milliseconds	No	The minimum audio file duration, in milliseconds (ms) for medical transcription.
Minimum audio file duration (Medical)	Each supported Region: 500 Milliseconds	No	The minimum audio file duration, in milliseconds (ms) for medical transcription.
Minimum audio file duration for Call Analytics batch jobs	Each supported Region: 500 Milliseconds	No	The minimum audio file duration, in milliseconds (ms), for Call Analytics batch jobs.
Minimum audio file duration for Call Analytics batch jobs	Each supported Region: 500 Milliseconds	No	The minimum audio file duration, in milliseconds (ms), for Call Analytics batch jobs.
Number of StartMedicalStream Transcription Websocket requests	Each supported Region: 25	Yes	The maximum number of StartMedicalStream Transcription Websocket requests.
Number of StartMedicalStream Transcription Websocket requests	Each supported Region: 25	Yes	The maximum number of StartMedicalStream Transcription Websocket requests.

Name	Default	Adjustable	Description
Number of StartStreamTranscription Websocket requests	Each supported Region: 25	Yes	The maximum number of StartStreamTranscription Websocket requests that you can make per second from this account in the current Region.
Number of channels for channel identification	Each supported Region: 2	Yes	The maximum number of channels that an audio file can contain for channel identification transcription jobs.
Number of channels for channel identification (Medical)	Each supported Region: 2	No	The maximum number of channels for channel identification (Medical).
Number of channels for channel identification (Medical)	Each supported Region: 2	No	The maximum number of channels for channel identification (Medical).
Number of channels for channel identification for Call Analytics batch jobs	Each supported Region: 2	No	The maximum number of channels for channel identification for Call Analytics batch jobs.
Number of channels for channel identification for Call Analytics batch jobs	Each supported Region: 2	No	The maximum number of channels for channel identification for Call Analytics batch jobs.
Number of concurrent MedicalScribe batch jobs	Each supported Region: 5	Yes	The maximum number of concurrent MedicalScribe batch jobs.

Name	Default	Adjustable	Description
Number of concurrent Call Analytics batch jobs	Each supported Region: 100	Yes	The maximum number of concurrent Call Analytics batch jobs.
Number of concurrent Call Analytics batch jobs	Each supported Region: 100	Yes	The maximum number of concurrent Call Analytics batch jobs.
Number of concurrent HTTP/2 streams for streaming transcription.	Each supported Region: 25	Yes	The maximum number of concurrent stream transcription jobs in this account in the current Region
Number of concurrent batch transcription jobs	Each supported Region: 250	Yes	The maximum number of concurrent transcription jobs in this account in the current Region
Number of concurrent medical batch transcription jobs	Each supported Region: 250	Yes	The maximum number of concurrent medical batch transcription jobs.
Number of concurrent medical batch transcription jobs	Each supported Region: 250	Yes	The maximum number of concurrent medical batch transcription jobs.
Number of concurrently training custom language models	Each supported Region: 3	Yes	The maximum number of custom language models that can be trained at one time in this account in the current Region.
Number of days that job records are retained	Each supported Region: 90	No	The number of days that job records are retained.

Name	Default	Adjustable	Description
Number of days that job records are retained (Medical)	Each supported Region: 90	No	The maximum number of days that job records are retained (Medical).
Number of days that job records are retained (Medical)	Each supported Region: 90	No	The maximum number of days that job records are retained (Medical).
Number of days that job records are retained for Call Analytics batch jobs	Each supported Region: 90	No	The number of days job records are retained for Call Analytics batch jobs.
Number of days that job records are retained for Call Analytics batch jobs	Each supported Region: 90	No	The number of days job records are retained for Call Analytics batch jobs.
Number of pending medical vocabularies	Each supported Region: 10	Yes	The maximum number of pending medical vocabularies.
Number of pending medical vocabularies	Each supported Region: 10	Yes	The maximum number of pending medical vocabularies.
Number of pending vocabularies	Each supported Region: 10	Yes	The maximum number of vocabularies that can be in the pending state at one time in this account in the current Region.

Name	Default	Adjustable	Description
The number of concurrent StartCall AnalyticsStreamTranscription HTTP/2 streaming requests.	Each supported Region: 25	Yes	The maximum number of concurrent StartCall AnalyticsStreamTranscription requests in this account in the current Region.
The number of concurrent StartCall AnalyticsStreamTranscription HTTP/2 streaming requests.	Each supported Region: 25	Yes	The maximum number of concurrent StartCall AnalyticsStreamTranscription requests in this account in the current Region.
Total number of custom language models per account	Each supported Region: 10	Yes	The maximum number of custom language models in this account in the current Region.
Total number of medical vocabularies per account	Each supported Region: 100	Yes	The maximum total number of medical vocabularies per account.
Total number of medical vocabularies per account	Each supported Region: 100	Yes	The maximum total number of medical vocabularies per account.
Total number of vocabularies per account	Each supported Region: 100	Yes	The total number of vocabularies that you can create in this account in the current Region.

Name	Default	Adjustable	Description
Transactions per second, DeleteMedicalScribeJob operation	Each supported Region: 5	Yes	The maximum transactions per second for the DeleteMedicalScribeJob operation.
Transactions per second, GetMedicalScribeJob operation	Each supported Region: 5	Yes	The maximum transactions per second for the GetMedicalScribeJob operation.
Transactions per second, ListMedicalScribeJobs operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListMedicalScribeJobs operation.
Transactions per second, StartMedicalScribeJob operation	Each supported Region: 5	Yes	The maximum transactions per second for the StartMedicalScribeJob operation.
Transactions per second, CreateCallAnalyticsCategory operation	Each supported Region: 10	Yes	The maximum transactions per second for the CreateCallAnalyticsCategory operation.
Transactions per second, CreateCallAnalyticsCategory operation	Each supported Region: 10	Yes	The maximum transactions per second for the CreateCallAnalyticsCategory operation.

Name	Default	Adjustable	Description
Transactions per second, CreateVocabulary operation	Each supported Region: 10	Yes	The maximum number of CreateVocabulary requests that you can make per second from this account in the current Region.
Transactions per second, DeleteCallAnalyticsCategory operation	Each supported Region: 5	Yes	The maximum transactions per second for the DeleteCallAnalyticsCategory operation.
Transactions per second, DeleteCallAnalyticsCategory operation	Each supported Region: 5	Yes	The maximum transactions per second for the DeleteCallAnalyticsCategory operation.
Transactions per second, DeleteCallAnalyticsJob operation	Each supported Region: 5	Yes	The maximum transactions per second for the DeleteCallAnalyticsJob operation.
Transactions per second, DeleteCallAnalyticsJob operation	Each supported Region: 5	Yes	The maximum transactions per second for the DeleteCallAnalyticsJob operation.
Transactions per second, DeleteMedicalTranscriptionJob operation	Each supported Region: 5	Yes	The maximum transactions per second, DeleteMedicalTranscriptionJob operation.

Name	Default	Adjustable	Description
Transactions per second, DeleteMedicalTranscriptionJob operation	Each supported Region: 5	Yes	The maximum transactions per second, DeleteMedicalTranscriptionJob operation.
Transactions per second, DeleteMedicalVocabulary operation	Each supported Region: 5	Yes	The maximum transactions per second for the DeleteMedicalVocabulary operation.
Transactions per second, DeleteMedicalVocabulary operation	Each supported Region: 5	Yes	The maximum transactions per second for the DeleteMedicalVocabulary operation.
Transactions per second, DeleteTranscriptionJob operation	Each supported Region: 5	Yes	The maximum number of DeleteTranscriptionJob requests that you can make per second from this account in the current Region.
Transactions per second, DeleteVocabulary operation	Each supported Region: 5	Yes	The maximum number of DeleteVocabulary requests that you can make per second from this account in the current Region.
Transactions per second, GetCallAnalyticsCategory operation	Each supported Region: 20	Yes	The maximum transactions per second for the GetCallAnalyticsCategory operation.

Name	Default	Adjustable	Description
Transactions per second, GetCallAnalyticsCategory operation	Each supported Region: 20	Yes	The maximum transactions per second for the GetCallAnalyticsCategory operation.
Transactions per second, GetCallAnalyticsJob operation	Each supported Region: 20	Yes	The maximum transactions per second for the GetCallAnalyticsJob operation.
Transactions per second, GetCallAnalyticsJob operation	Each supported Region: 20	Yes	The maximum transactions per second for the GetCallAnalyticsJob operation.
Transactions per second, GetMedicalTranscriptionJob operation	Each supported Region: 30	Yes	The maximum transactions per second for the GetMedicalTranscriptionJob operation.
Transactions per second, GetMedicalTranscriptionJob operation	Each supported Region: 30	Yes	The maximum transactions per second for the GetMedicalTranscriptionJob operation.
Transactions per second, GetMedicalVocabulary operation	Each supported Region: 20	Yes	The maximum transactions per second for the GetMedicalVocabulary operation.
Transactions per second, GetMedicalVocabulary operation	Each supported Region: 20	Yes	The maximum transactions per second for the GetMedicalVocabulary operation.

Name	Default	Adjustable	Description
Transactions per second, GetTranscriptionJob operation	Each supported Region: 30	Yes	The maximum number of GetTranscriptionJob requests that you can make per second from this account in the current Region.
Transactions per second, GetVocabulary operation	Each supported Region: 20	Yes	The maximum number of GetVocabulary requests that you can make per second from this account in the current Region.
Transactions per second, ListCallAnalyticsCategories operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListCallAnalyticsCategories operation.
Transactions per second, ListCallAnalyticsCategories operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListCallAnalyticsCategories operation.
Transactions per second, ListCallAnalyticsJobs operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListCallAnalyticsJobs operation.
Transactions per second, ListCallAnalyticsJobs operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListCallAnalyticsJobs operation.

Name	Default	Adjustable	Description
Transactions per second, ListMedicalTranscriptionJobs operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListMedicalTranscriptionJobs operation.
Transactions per second, ListMedicalTranscriptionJobs operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListMedicalTranscriptionJobs operation.
Transactions per second, ListMedicalVocabularies operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListMedicalVocabularies operation.
Transactions per second, ListMedicalVocabularies operation	Each supported Region: 5	Yes	The maximum transactions per second for the ListMedicalVocabularies operation.
Transactions per second, ListTranscriptionJobs operation	Each supported Region: 5	Yes	The maximum number of ListTranscriptionJobs requests that you can make per second from this account in the current Region.
Transactions per second, ListVocabularies operation	Each supported Region: 5	Yes	The maximum number of ListVocabularies requests that you can make per second from this account in the current Region.

Name	Default	Adjustable	Description
Transactions per second, StartCallAnalyticsJob operation	Each supported Region: 10	Yes	The maximum transactions per second for the StartCallAnalyticsJob operation.
Transactions per second, StartCallAnalyticsJob operation	Each supported Region: 10	Yes	The maximum transactions per second for the StartCallAnalyticsJob operation.
Transactions per second, StartCallAnalyticsStreamTranscription WebSocket operation	Each supported Region: 25	Yes	The maximum number of StartCallAnalyticsStreamTranscription WebSocket requests allowed per second from this account in the current Region.
Transactions per second, StartCallAnalyticsStreamTranscription WebSocket operation	Each supported Region: 25	Yes	The maximum number of StartCallAnalyticsStreamTranscription WebSocket requests allowed per second from this account in the current Region.
Transactions per second, StartCallAnalyticsStreamTranscription operation	Each supported Region: 25	Yes	The maximum number of StartCallAnalyticsStreamTranscription requests allowed per second from this account in the current Region.

Name	Default	Adjustable	Description
Transactions per second, StartCallAnalyticsStreamTranscription operation	Each supported Region: 25	Yes	The maximum number of StartCallAnalyticsStreamTranscription requests allowed per second from this account in the current Region.
Transactions per second, StartMedicalStreamTranscription operation	Each supported Region: 25	Yes	The maximum transactions per second for the StartMedicalStreamTranscription operation.
Transactions per second, StartMedicalStreamTranscription operation	Each supported Region: 25	Yes	The maximum transactions per second for the StartMedicalStreamTranscription operation.
Transactions per second, StartMedicalTranscriptionJob operation	Each supported Region: 25	Yes	The maximum transactions per second for the StartMedicalTranscriptionJob operation.
Transactions per second, StartMedicalTranscriptionJob operation	Each supported Region: 25	Yes	The maximum transactions per second for the StartMedicalTranscriptionJob operation.
Transactions per second, StartStreamTranscription operation	Each supported Region: 25	Yes	The maximum number of StartStreamTranscription requests that you can make per second from this account in the current Region.

Name	Default	Adjustable	Description
Transactions per second, StartTranscriptionJob operation	Each supported Region: 25	Yes	The maximum number of StartTranscriptionJob requests that you can make per second from this account in the current Region.
Transactions per second, UpdateCallAnalyticsCategory operation	Each supported Region: 10	Yes	The maximum transactions per second for the UpdateCallAnalyticsCategory operation.
Transactions per second, UpdateCallAnalyticsCategory operation	Each supported Region: 10	Yes	The maximum transactions per second for the UpdateCallAnalyticsCategory operation.
Transactions per second, UpdateMedicalVocabulary operation	Each supported Region: 10	Yes	The maximum transactions per second for the UpdateMedicalVocabulary operation.
Transactions per second, UpdateMedicalVocabulary operation	Each supported Region: 10	Yes	The maximum transactions per second for the UpdateMedicalVocabulary operation.
Transactions per second, UpdateVocabulary operation	Each supported Region: 10	Yes	The maximum number of UpdateVocabulary requests that you can make per second from this account in the current Region.

You can view your current quotas in the [AWS Management Console](#).

AWS Transfer Family endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	transfer.us-east-2.amazonaws.com	HTTPS
		transfer-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	transfer.us-east-1.amazonaws.com	HTTPS
		transfer-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	transfer.us-west-1.amazonaws.com	HTTPS
		transfer-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
California)			
US West (Oregon)	us-west-2	transfer.us-west-2.amazonaws.com	HTTPS
		transfer-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	transfer.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	transfer.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	transfer.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	transfer.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	transfer.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	transfer.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Osaka)	ap-northeast-3	transfer.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	transfer.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	transfer.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	transfer.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	transfer.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	transfer.ca-central-1.amazonaws.com	HTTPS
		transfer-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	transfer.ca-west-1.amazonaws.com	HTTPS
		transfer-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	transfer.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	transfer.eu-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (London)	eu-west-2	transfer.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	transfer.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	transfer.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	transfer.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	transfer.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	transfer.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	transfer.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	transfer.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	transfer.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	transfer.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	transfer.us-gov-east-1.amazonaws.com	HTTPS
		transfer-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	transfer.us-gov-west-1.amazonaws.com	HTTPS
		transfer-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Agreements per server	Each supported Region: 100	Yes	Maximum number of agreements per server
Certificates per account	Each supported Region: 1,000	Yes	Maximum number of certificates per account
Certificates per profile	Each supported Region: 10	No	Maximum number of certificates per profile
Concurrent AS2 messages per connector	Each supported Region: 400	No	The maximum number of concurrent AS2 messages that can be handled by a connector
Concurrent AS2 messages per server	Each supported Region: 400	No	The maximum number of concurrent AS2 messages that can be handled by a server

Name	Default	Adjustable	Description
Concurrent multiplexed SFTP sessions per connection	Each supported Region: 10	No	The maximum number of concurrent multiplexed SFTP sessions per connection
Concurrent sessions per server	Each supported Region: 10,000	No	Maximum number of concurrent sessions per server
Connectors per account	Each supported Region: 100	Yes	Maximum number of connectors per account
File size	Each supported Region: 5 Terabytes	No	Maximum size of an individual file, which is the maximum size of an individual object in Amazon S3
Idle connection timeout	Each supported Region: 1,800 Seconds	No	Inactivity timeout for SFTP/FTP(S) connections. If there is no activity after the period has passed the client may be disconnected
Maximum inbound AS2 message size	Each supported Region: 1,000 Megabytes	Yes	Maximum size in (MB) of an inbound AS2 message
Maximum logical directory mappings characters	Each supported Region: 2,100,000 Bytes	No	The maximum length in UTF-8 encoded characters of logical directory mappings JSON document per user

Name	Default	Adjustable	Description
Maximum logical directory mappings entries	Each supported Region: 2,000	Yes	The maximum entries per logical directory mapping per Service Managed user
Maximum number of AD Groups for access	Each supported Region: 100	Yes	Number of Active Directory Groups allowed for mapping to access per server
Maximum number of new executions per workflow	Each supported Region: 100	No	Maximum number of new executions allowed per workflow at one time.
Maximum outbound AS2 message size	Each supported Region: 1,000 Megabytes	Yes	Maximum size in (MB) of an outbound AS2 message
New executions refill rate per workflow per second	Each supported Region: 1	No	The new executions refill rate per workflow per second
Number of Service Managed users per server	Each supported Region: 10,000	Yes	Maximum number of Service Managed users per server
Number of authentication requests per user per second	Each supported Region: 2	No	If your identity provider type is AWS Directory Service, there is a limit of 2 authentications per user per second per directory

Name	Default	Adjustable	Description
Number of files per StartFileTransfer request	Each supported Region: 10 per second	No	Maximum number of files per StartFileTransfer request
Profiles per account	Each supported Region: 1,000	Yes	Maximum number of profiles per account
Rate of AS2 messages per server	Each supported Region: 100 per second	No	The maximum number of AS2 messages a server can receive per second
Rate of StartFileTransfer files per AS2 connector	Each supported Region: 100 per second	Yes	Maximum number of StartFileTransfer files sent per second per AS2 connector
Rate of StartFileTransfer files per SFTP connector	Each supported Region: 30 per second	Yes	Maximum number of StartFileTransfer files sent per second per SFTP connector
SSH keys per Service Managed user	Each supported Region: 50	Yes	Maximum number of SSH keys per Service Managed user
Servers per account	Each supported Region: 50	Yes	Maximum number of servers per account
VPC_ENDPOINT servers per account	Each supported Region: 10	No	Maximum number of VPC_ENDPOINT servers per account
Workflows per account	Each supported Region: 10	Yes	Maximum number of workflows per account

Amazon Translate endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	translate.us-east-2.amazonaws.com	HTTPS
		translate-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	translate.us-east-1.amazonaws.com	HTTPS
		translate-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	translate.us-west-1.amazonaws.com	HTTPS
		translate-fips.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	translate.us-west-2.amazonaws.com	HTTPS
		translate-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	translate.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	translate.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	translate.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	translate.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	translate.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	translate.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	translate.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	translate.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	translate.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	translate.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	translate.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	translate.eu-north-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	translate.us-gov-west-1.amazonaws.com	HTTPS
		translate-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Concurrent batch translation jobs	Each supported Region: 10	Yes	The maximum number of concurrent batch translation jobs in this account in the current Region.
Custom terminology files	Each supported Region: 100	Yes	The maximum number of custom terminology files you can store in this account in the current Region.

Name	Default	Adjustable	Description
Parallel data resources	Each supported Region: 1,000	Yes	The maximum number of parallel data resources in this account in the current Region.

For more information, see [Guidelines and Quotas](#) in the *Amazon Translate Developer Guide*.

AWS User Notifications endpoints and quotas

The following are the service quotas for this service. Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

Service endpoints are not currently available for this service.

Service quotas

Name	Default	Adjustable	Description
Notification configurations total for an AWS account	50 notification configurations.	No	The maximum number of notification configurations that you can create in an AWS account.
Notification configurations for	20 notification configurations for any specific service for an AWS account.	No	The maximum number of notification configurations that you can create

Name	Default	Adjustable	Description
a single Service			for a given service in an AWS account.
Notification configurations per Service and Event type	10 notification configurations for each service and event type for an AWS account.	No	The maximum number of notification configurations by Service and Event type you can create for a given AWS account.
Event rules for a given notification configuration	10 event rules	No	The maximum number of event rules that you can create for each notification configuration in your AWS account.
Channels for a given notification configuration	50 channels (email, mobile devices, or chat channels) for each notification configuration.	No	The maximum number of channels for each notification configuration that you can create in your AWS account.
Email contacts	500 email contacts for each AWS account.	No	The maximum number of email contacts that you can add for each AWS account.
Notification hubs	3 hubs for each AWS account.	No	The maximum number of notification hubs you can add to each AWS account.

Name	Default	Adjustable	Description
Rate of source events for a given AWS account	1 per second.	No	The maximum number of source events per second you can receive in each AWS account.

AWS Verified Access endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The API actions to manage AWS Verified Access resources (for example, Verified Access endpoints, Verified Access groups, and Verified Access trust providers) are part of the Amazon EC2 API. For more information, see [AWS Verified Access actions](#) in the *Amazon EC2 API Reference*.

For the service endpoints for Amazon EC2, see [the section called "Amazon EC2"](#).

Service quotas

Name	Default	Adjustable	Description
Verified Access Instances	5	Yes	The maximum number of Verified Access Instances that customers can create in the current Region.
Verified Access Groups	10	Yes	The maximum number of Verified Access Groups that customers can create in the current Region.
Verified Access Trust Providers	15	Yes	The maximum number of Verified Access Trust Providers that customers can create in the current Region.
Verified Access Endpoints	50	Yes	The maximum number of Verified Access Endpoints that customers can create in the current Region.

Amazon Verified Permissions endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	verifiedpermissions.us-east-2.amazonaws.com	HTTPS
		verifiedpermissions-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	verifiedpermissions.us-east-1.amazonaws.com	HTTPS
		verifiedpermissions-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	verifiedpermissions.us-west-1.amazonaws.com	HTTPS
		verifiedpermissions-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	verifiedpermissions.us-west-2.amazonaws.com	HTTPS
		verifiedpermissions-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	verifiedpermissions.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	verifiedpermissions.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Hyderabad)	ap-south-2	verifiedpermissions.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	verifiedpermissions.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	verifiedpermissions.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	verifiedpermissions.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	verifiedpermissions.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	verifiedpermissions.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	verifiedpermissions.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	verifiedpermissions.ap-southeast-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Tokyo)	ap-northeast-1	verifiedpermissions.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	verifiedpermissions.ca-central-1.amazonaws.com	HTTPS
		verifiedpermissions-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	verifiedpermissions.ca-west-1.amazonaws.com	HTTPS
		verifiedpermissions-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	verifiedpermissions.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	verifiedpermissions.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	verifiedpermissions.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	verifiedpermissions.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	verifiedpermissions.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	verifiedpermissions.eu-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	verifiedpermissions.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	verifiedpermissions.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	verifiedpermissions.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	verifiedpermissions.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	verifiedpermissions.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	verifiedpermissions.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	verifiedpermissions.us-gov-east-1.amazonaws.com	HTTPS
		verifiedpermissions-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	verifiedpermissions.us-gov-west-1.amazonaws.com	HTTPS
		verifiedpermissions-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
BatchIsAuthorized requests per second per Region per account	Each supported Region: 30	Yes	The maximum number of BatchIsAuthorized requests per second.
BatchIsAuthorizedWithToken requests per second per Region per account	Each supported Region: 30	Yes	The maximum number of BatchIsAuthorizedWithToken requests per second.
CreatePolicy requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of CreatePolicy requests per second.
CreatePolicyStore requests per second per Region per account	Each supported Region: 1	No	The maximum number of CreatePolicyStore requests per second.
CreatePolicyTemplate requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of CreatePolicyTemplate requests per second.
DeletePolicy requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of DeletePolicy requests per second.
DeletePolicyStore requests per second per Region per account	Each supported Region: 1	No	The maximum number of DeletePolicyStore requests per second.
DeletePolicyTemplate requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of DeletePolicyTemplate requests per second.

Name	Default	Adjustable	Description
GetPolicy requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of GetPolicy requests per second.
GetPolicyStore requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of GetPolicyStore requests per second.
GetPolicyTemplate requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of GetPolicyTemplate requests per second.
GetSchema requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of GetSchema requests per second.
IsAuthorized requests per second per Region per account	Each supported Region: 200	Yes	The maximum number of IsAuthorized requests per second.
IsAuthorizedWithToken requests per second per Region per account	Each supported Region: 200	Yes	The maximum number of IsAuthorizedWithToken requests per second.
ListPolicies requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of ListPolicies requests per second.
ListPolicyStores requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of ListPolicyStores requests per second.
ListPolicyTemplates requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of ListPolicyTemplates requests per second.

Name	Default	Adjustable	Description
Policy stores per Region per account	Each supported Region: 1,000	Yes	The maximum number of policy stores.
Policy templates per policy store	Each supported Region: 40	Yes	The maximum number of policy templates in a policy store.
PutSchema requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of PutSchema requests per second.
UpdatePolicy requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of UpdatePolicy requests per second.
UpdatePolicyStore requests per second per Region per account	Each supported Region: 10	No	The maximum number of UpdatePolicyStore requests per second.
UpdatePolicyTemplate requests per second per Region per account	Each supported Region: 10	Yes	The maximum number of UpdatePolicyTemplate requests per second.

Amazon Virtual Private Cloud endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

The API actions to manage Amazon VPC resources (for example, virtual private clouds, subnets, and gateways) are part of the Amazon EC2 API. For more information, see [Amazon VPC actions](#) in the *Amazon EC2 API Reference*.

For the service endpoints for Amazon EC2, see [the section called "Amazon EC2"](#).

Service quotas

Name	Default	Adjustable	Description
Active VPC peering connections per VPC	Each supported Region: 50	Yes	The maximum number of active VPC peering connections per VPC. This quota can be increased up to a maximum of 125.
Characters per VPC endpoint policy	Each supported Region: 20,480	No	The maximum number of characters in a VPC endpoint policy, including white space.
Egress-only internet gateways per Region	Each supported Region: 5	Yes	The maximum number of egress-only (outbound-

Name	Default	Adjustable	Description
			only) internet gateways per Region. This quota is directly tied to the maximum number of VPCs per Region. To increase this quota, increase the number of VPCs per Region.
Elastic IP address quota per NAT gateway	Each supported Region: 2	Yes	The maximum number of Elastic IP addresses that can be associated with a single NAT Gateway of connectivity type public.
Gateway VPC endpoints per Region	Each supported Region: 20	Yes	The maximum number of gateway VPC endpoints per Region. The maximum is 255 gateway endpoints per VPC.
IPv4 CIDR blocks per VPC	Each supported Region: 5	Yes	The maximum number of IPv4 CIDR blocks per VPC. The primary CIDR block and all secondary CIDR blocks count toward this quota. This quota can be increased up to a maximum of 50.
IPv6 CIDR blocks per VPC	Each supported Region: 5	Yes	The maximum number of IPv6 CIDR blocks per VPC.

Name	Default	Adjustable	Description
Inbound or outbound rules per security group	Each supported Region: 60	Yes	The maximum number of inbound or outbound rules per VPC security group (120 rules in total). This quota is enforced separately for IPv4 and IPv6 rules. A rule that references a security group or prefix list ID counts as one rule each for IPv4 and IPv6. This quota multiplied by the security groups per network interface quota cannot exceed 1000.
Interface VPC endpoints per VPC	Each supported Region: 50	Yes	The maximum number of interface VPC endpoints per VPC.
Internet gateways per Region	Each supported Region: 5	Yes	The maximum number of internet gateways per Region. This quota is directly tied to the maximum number of VPCs per Region. To increase this quota, increase the number of VPCs per Region.

Name	Default	Adjustable	Description
NAT gateways per Availability Zone	Each supported Region: 5	Yes	The maximum number of NAT gateways per Availability Zone. This includes NAT gateways in the pending, active, or deleting state.
Network ACLs per VPC	Each supported Region: 200	Yes	The maximum number of network ACLs per VPC.
Network Address Usage	Each supported Region: 64,000	Yes	The maximum Network Address Usage for a single VPC.
Network interfaces per Region	Each supported Region: 5,000	Yes	The maximum number of network interfaces per Availability Zone in a Region.
Outstanding VPC peering connection requests	Each supported Region: 25	Yes	The maximum number of outstanding VPC peering connection requests that you've requested.
Participant accounts per VPC	Each supported Region: 100	Yes	The maximum number of distinct participant accounts that subnets in a VPC can be shared with. This is a per VPC quota and applies across all the subnets shared in a VPC.

Name	Default	Adjustable	Description
Peered Network Address Usage	Each supported Region: 128,000	Yes	The maximum Network Address Usage for a VPC and its peers.
Private IP address quota per NAT gateway	Each supported Region: 8	Yes	The maximum number of private IP addresses that can be assigned to a single NAT Gateway of connectivity type private.
Route tables per VPC	Each supported Region: 200	Yes	The maximum number of route tables per VPC. The main route table counts toward this quota.
Routes per route table	Each supported Region: 50	Yes	The maximum number of non-propagated routes per route table. This quota can be increased up to a maximum of 1000; however, network performance might be impacted. This quota is enforced separately for IPv4 and IPv6 routes.

Name	Default	Adjustable	Description
Rules per network ACL	Each supported Region: 20	Yes	The maximum number of inbound rules or outbound rules per network ACL (a total of 40 rules). This includes both IPv4 and IPv6 rules, and the default deny rules. This quota can be increased up to a maximum of 40; however, network performance might be impacted.
Security groups per network interface	Each supported Region: 5	Yes	The maximum number of security groups per network interface. The maximum is 16. This quota, multiplied by the quota for rules per security group, cannot exceed 1000.
Subnets per VPC	Each supported Region: 200	Yes	The maximum number of subnets per VPC.
Subnets that can be shared with an account	Each supported Region: 100	Yes	The maximum number of subnets that can be shared with an AWS account.

Name	Default	Adjustable	Description
VPC peering connection request expiry hours	Each supported Region: 168	No	The maximum number of hours after which an unaccepted VPC peering connection request expires. The default value is 168 hours (one week).
VPC security groups per Region	Each supported Region: 2,500	Yes	The maximum number of VPC security groups per Region.
VPCs per Region	Each supported Region: 5	Yes	The maximum number of VPCs per Region. This quota is directly tied to the maximum number of internet gateways per Region.

For more information, see the following:

- [Amazon VPC quotas](#)
- [VPC peering quotas](#)
- [Traffic Mirroring quotas](#)
- [AWS Transit Gateway quotas](#)
- [AWS Network Manager quotas](#)
- [Reachability Analyzer quotas](#)
- [Network Access Analyzer quotas](#)
- [AWS PrivateLink quotas](#)
- [AWS Client VPN quotas](#)
- [Site-to-Site VPN quotas](#)

Amazon VPC Lattice endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	vpc-lattice.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	vpc-lattice.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	vpc-lattice.us-west-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
US West (Oregon)	us-west-2	vpc-lattice.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	vpc-lattice.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	vpc-lattice.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	vpc-lattice.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	vpc-lattice.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	vpc-lattice.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	vpc-lattice.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	vpc-lattice.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	vpc-lattice.eu-central-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Ireland)	eu-west-1	vpc-lattice.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	vpc-lattice.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	vpc-lattice.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	vpc-lattice.eu-west-3.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	vpc-lattice.eu-north-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	vpc-lattice.sa-east-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Auth policy size	Each supported Region: 10 Kilobytes	No	The maximum size of a JSON file in an Auth policy.
Listeners per service	Each supported Region: 2	Yes	The maximum number of listeners that you can create for a service. For additional capacity and

Name	Default	Adjustable	Description
			limit increases, contact AWS Support.
Rules per listener	Each supported Region: 5	Yes	The maximum number of rules that you can define for your service listener. For additional capacity and limit increases, contact AWS Support.
Security groups per association	Each supported Region: 5	No	The maximum number of security groups that you can add to an association between a VPC and a service network.
Service associations per service network	Each supported Region: 500	Yes	The maximum number of services that you can associate with a single service network. For additional capacity and limit increases, contact AWS Support.
Service networks per region	Each supported Region: 10	Yes	The maximum number of service networks per region. For additional capacity and limit increases, contact AWS Support.

Name	Default	Adjustable	Description
Services per region	Each supported Region: 500	Yes	The maximum number of services per region. For additional capacity and limit increases, contact AWS Support.
Target groups per region	Each supported Region: 500	Yes	The maximum number of target groups per region. For additional capacity and limit increases, contact AWS Support.
Target groups per service	Each supported Region: 5	Yes	The maximum number of target groups that you can associate with a service. For additional capacity and limit increases, contact AWS Support.
Targets per target group	Each supported Region: 1,000	Yes	The maximum number of targets that you can associate with a single target group. For additional capacity and limit increases, contact AWS Support.

Name	Default	Adjustable	Description
VPC associations per service network	Each supported Region: 500	Yes	The maximum number of VPCs that you can associate with a single service network. For additional capacity and limit increases, contact AWS Support.

AWS WAF endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Note

This page provides information related the latest version of AWS WAF, released in November 2019. The names of the entities that you use to access AWS WAF, like endpoints

and namespaces, all have the versioning information added, like V2 or v2, to distinguish from the prior version.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	wafv2.us-east-2.amazonaws.com	HTTPS
		wafv2-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	wafv2.us-east-1.amazonaws.com	HTTPS
		wafv2-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	wafv2.us-west-1.amazonaws.com	HTTPS
		wafv2-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	wafv2.us-west-2.amazonaws.com	HTTPS
		wafv2-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	wafv2.af-south-1.amazonaws.com	HTTPS
		wafv2-fips.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	wafv2.ap-east-1.amazonaws.com	HTTPS
		wafv2-fips.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	wafv2.ap-south-2.amazonaws.com	HTTPS
		wafv2-fips.ap-south-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Jakarta)	ap-southeast-3	wafv2.ap-southeast-3.amazonaws.com	HTTPS
		wafv2-fips.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	wafv2.ap-southeast-4.amazonaws.com	HTTPS
		wafv2-fips.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	wafv2.ap-south-1.amazonaws.com	HTTPS
		wafv2-fips.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	wafv2.ap-northeast-3.amazonaws.com	HTTPS
		wafv2-fips.ap-northeast-3.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	wafv2.ap-northeast-2.amazonaws.com	HTTPS
		wafv2-fips.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	wafv2.ap-southeast-1.amazonaws.com	HTTPS
		wafv2-fips.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	wafv2.ap-southeast-2.amazonaws.com	HTTPS
		wafv2-fips.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	wafv2.ap-northeast-1.amazonaws.com	HTTPS
		wafv2-fips.ap-northeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Canada (Central)	ca-central-1	wafv2.ca-central-1.amazonaws.com	HTTPS
		wafv2-fips.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	wafv2.ca-west-1.amazonaws.com	HTTPS
		wafv2-fips.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	wafv2.eu-central-1.amazonaws.com	HTTPS
		wafv2-fips.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	wafv2.eu-west-1.amazonaws.com	HTTPS
		wafv2-fips.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	wafv2.eu-west-2.amazonaws.com	HTTPS
		wafv2-fips.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	wafv2.eu-south-1.amazonaws.com	HTTPS
		wafv2-fips.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	wafv2.eu-west-3.amazonaws.com	HTTPS
		wafv2-fips.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	wafv2.eu-south-2.amazonaws.com	HTTPS
		wafv2-fips.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	wafv2.eu-north-1.amazonaws.com	HTTPS
		wafv2-fips.eu-north-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Zurich)	eu-central-2	wafv2.eu-central-2.amazonaws.com	HTTPS
		wafv2-fips.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	wafv2.il-central-1.amazonaws.com	HTTPS
		wafv2-fips.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	wafv2.me-south-1.amazonaws.com	HTTPS
		wafv2-fips.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	wafv2.me-central-1.amazonaws.com	HTTPS
		wafv2-fips.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	wafv2.sa-east-1.amazonaws.com	HTTPS
		wafv2-fips.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	wafv2.us-gov-east-1.amazonaws.com	HTTPS
		wafv2-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	wafv2.us-gov-west-1.amazonaws.com	HTTPS
		wafv2-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Maximum IP sets per account in WAF for CloudFront	Each supported Region: 100	No	The maximum number of IP sets you can create in your account for CloudFront.
Maximum IP sets per account in WAF for regional	Each supported Region: 100	No	The maximum number of IP sets you can create in your account for regional.
Maximum combined size in kilobytes of all response body content for a single rule group or a single web ACL for CloudFront	Each supported Region: 50	No	The maximum combined size in kilobytes of all response body content for a single rule group or a single web ACL for CloudFront.
Maximum combined size in kilobytes of all response body content for a single rule group or a single web ACL for regional	Each supported Region: 50	No	The maximum combined size in kilobytes of all response body content for a single rule group or a single web AC for regional.
Maximum number of IP addresses in an IP set in WAF for CloudFront	Each supported Region: 10,000	No	The maximum number of IP addresses allowed in an IP set for CloudFront.
Maximum number of IP addresses in an IP set in WAF for regional	Each supported Region: 10,000	No	The maximum number of IP addresses allowed in an IP set for regional.

Name	Default	Adjustable	Description
Maximum number of bytes in a string match (byte match) string in WAF for CloudFront	Each supported Region: 200	No	The maximum number of bytes you can create in a string match (byte match) string for CloudFront.
Maximum number of bytes in a string match (byte match) string in WAF for regional	Each supported Region: 200	No	The maximum number of bytes you can create in a string match (byte match) string for regional.
Maximum number of characters allowed in a regex pattern per account in WAF for Cloudfront	Each supported Region: 200	No	The maximum number of characters allowed in a regex pattern in your account for CloudFront.
Maximum number of characters allowed in a regex pattern per account in WAF for regional	Each supported Region: 200	No	The maximum number of characters allowed in a regex pattern in your account for regional.
Maximum number of custom headers for a single custom request definition for CloudFront	Each supported Region: 10	No	The maximum number of custom headers for a single custom request definition for CloudFront.
Maximum number of custom headers for a single custom request definition for regional	Each supported Region: 10	No	The maximum number of custom headers for a single custom request definition for regional.

Name	Default	Adjustable	Description
Maximum number of custom headers for a single custom response definition for CloudFront	Each supported Region: 10	No	The maximum number of custom headers for a single custom response definition for CloudFront.
Maximum number of custom headers for a single custom response definition for regional	Each supported Region: 10	No	The maximum number of custom headers for a single custom response definition for regional.
Maximum number of custom request headers per web ACL or rule group for CloudFront	Each supported Region: 100	Yes	The maximum number of custom request headers per web ACL or rule group for CloudFront.
Maximum number of custom request headers per web ACL or rule group for regional	Each supported Region: 100	Yes	The maximum number of custom request headers per web ACL or rule group for regional.
Maximum number of custom response bodies per web ACL or rule group for CloudFront	Each supported Region: 50	Yes	The maximum number of custom response bodies per web ACL or rule group for CloudFront.
Maximum number of custom response bodies per web ACL or rule group for regional	Each supported Region: 50	Yes	The maximum number of custom response bodies per web ACL or rule group for regional.
Maximum number of custom response headers per web ACL or rule group for CloudFront	Each supported Region: 100	Yes	The maximum number of custom response headers per web ACL or rule group for CloudFront.

Name	Default	Adjustable	Description
Maximum number of custom response headers per web ACL or rule group for regional	Each supported Region: 100	Yes	The maximum number of custom response headers per web ACL or rule group for regional.
Maximum number of log destination configs per web ACL in WAF for Cloudfront	Each supported Region: 1	No	The maximum number of log destination configs allowed in a web ACL for CloudFront.
Maximum number of log destination configs per web ACL in WAF for regional	Each supported Region: 1	No	The maximum number of log destination configs allowed in a web ACL for regional.
Maximum number of patterns in a regex pattern set per account in WAF for Cloudfront	Each supported Region: 10	No	The maximum number of patterns in a regex pattern set you can create in your account for CloudFront.
Maximum number of patterns in a regex pattern set per account in WAF for regional	Each supported Region: 10	No	The maximum number of patterns in a regex pattern set you can create in your account for regional.
Maximum number of rate-based statements per web ACL in WAF for Cloudfront	Each supported Region: 10	No	The maximum number of rate-based statements allowed in a web ACL for CloudFront.

Name	Default	Adjustable	Description
Maximum number of rate-based statements per web ACL in WAF for regional	Each supported Region: 10	No	The maximum number of rate-based statements allowed in a web ACL for regional.
Maximum number of referenced statements per rule group or web ACL in WAF for CloudFront	Each supported Region: 50	No	The maximum number of referenced statements allowed within a rule group or web ACL for CloudFront.
Maximum number of referenced statements per rule group or web ACL in WAF for regional	Each supported Region: 50	No	The maximum number of referenced statements allowed within a rule group or web ACL for regional.
Maximum number of requests per second per web ACL for CloudFront	Each supported Region: 25,000	Yes	The maximum number of requests per second per web ACL for CloudFront.
Maximum number of requests per second per web ACL for regional	Each supported Region: 25,000	Yes	The maximum number of requests per second per web ACL for regional.
Maximum number of text transformations per rule statement for CloudFront	Each supported Region: 3	No	The maximum number of text transformations per rule statement for CloudFront.
Maximum number of text transformations per rule statement for regional	Each supported Region: 3	No	The maximum number of text transformations per rule statement for regional.

Name	Default	Adjustable	Description
Maximum number of unique IP addresses that can be blocked per rate-based rule for CloudFront	Each supported Region: 10,000	No	The maximum number of unique IP addresses that can be blocked per rate-based rule for CloudFront.
Maximum number of unique IP addresses that can be blocked per rate-based rule for regional	Each supported Region: 10,000	No	The maximum number of unique IP addresses that can be blocked per rate-based rule for regional.
Maximum number of web ACL capacity units in a rule group in WAF for CloudFront	Each supported Region: 5,000	No	The maximum number of web ACL capacity units allowed in a rule group for CloudFront.
Maximum number of web ACL capacity units in a rule group in WAF for regional	Each supported Region: 5,000	No	The maximum number of web ACL capacity units allowed in a rule group for regional.
Maximum number of web ACL capacity units in a web ACL in WAF for CloudFront	Each supported Region: 5,000	No	The maximum number of web ACL capacity units allowed in a web ACL for CloudFront.
Maximum number of web ACL capacity units in a web ACL in WAF for regional	Each supported Region: 5,000	No	The maximum number of web ACL capacity units allowed in a web ACL for regional.
Maximum regex pattern sets per account in WAF for CloudFront	Each supported Region: 10	No	The maximum number of regex pattern sets you can create in your account for CloudFront.

Name	Default	Adjustable	Description
Maximum regex pattern sets per account in WAF for regional	Each supported Region: 10	No	The maximum number of regex pattern sets you can create in your account for regional.
Maximum rule groups per account in WAF for CloudFront	Each supported Region: 100	Yes	The maximum number of rule groups you can create in your account for CloudFront.
Maximum rule groups per account in WAF for regional	Each supported Region: 100	Yes	The maximum number of rule groups you can create in your account for regional.
Maximum size in kilobytes of a web request body that can be inspected for Application Load Balancer and AWS AppSync protections	Each supported Region: 8	No	The maximum size in kilobytes of a web request body that can be inspected for Application Load Balancer and AWS AppSync protections.
Maximum size in kilobytes of a web request body that can be inspected for CloudFront, API Gateway, Amazon Cognito, App Runner, and Verified Access protections	Each supported Region: 64	No	The maximum size in kilobytes of a web request body that can be inspected for CloudFront, API Gateway, Amazon Cognito, App Runner, and Verified Access protections.

Name	Default	Adjustable	Description
Maximum size in kilobytes of the custom response body content for a single custom response definition for CloudFront	Each supported Region: 4	No	The maximum size in kilobytes of the custom response body content for a single custom response definition for CloudFront.
Maximum size in kilobytes of the custom response body content for a single custom response definition for regional	Each supported Region: 4	No	The maximum size in kilobytes of the custom response body content for a single custom response definition for regional.
Maximum web ACLs per account in WAF for CloudFront	Each supported Region: 100	Yes	The maximum number of web ACLs you can create in your account for CloudFront.
Maximum web ACLs per account in WAF for regional	Each supported Region: 100	Yes	The maximum number of web ACLs you can create in your account for regional.
Minimum request rate that can be defined for a rate-based rule for CloudFront	Each supported Region: 100	No	The minimum request rate that can be defined for a rate-based rule for CloudFront.
Minimum request rate that can be defined for a rate-based rule for regional	Each supported Region: 100	No	The minimum request rate that can be defined for a rate-based rule for regional.

Name	Default	Adjustable	Description
Number of token domains per web ACL for CloudFront	Each supported Region: 10	Yes	The number of token domains per web ACL for CloudFront.
Number of token domains per web ACL for regional	Each supported Region: 10	Yes	The number of token domains per web ACL for regional.

For more information, see [AWS WAF quotas](#) in the *AWS WAF Developer Guide*.

AWS WAF Classic endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Note

This page provides information related to **AWS WAF Classic**. If you created AWS WAF resources, like rules and web ACLs, in AWS WAF prior to November 2019, and you have not

migrated your web ACLs over yet, you must use AWS WAF Classic to access those resources. Otherwise, do not use this version.

For information related to the latest version of AWS WAF, see [AWS WAF endpoints and quotas](#).

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	waf.amazonaws.com	HTTPS
		waf-fips.amazonaws.com	HTTPS

AWS WAF Classic for Application Load Balancers and API Gateway APIs has the following endpoints:

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	waf-regional.us-east-2.amazonaws.com	HTTPS
		waf-regional-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	waf-regional.us-east-1.amazonaws.com	HTTPS
		waf-regional-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	waf-regional.us-west-1.amazonaws.com	HTTPS
		waf-regional-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	waf-regional.us-west-2.amazonaws.com	HTTPS
		waf-regional-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	waf-regional.af-south-1.amazonaws.com	HTTPS
		waf-regional-fips.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	waf-regional.ap-east-1.amazonaws.com	HTTPS
		waf-regional-fips.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	waf-regional.ap-south-2.amazonaws.com	HTTPS
		waf-regional-fips.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	waf-regional.ap-southeast-3.amazonaws.com	HTTPS
		waf-regional-fips.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	waf-regional.ap-southeast-4.amazonaws.com	HTTPS
		waf-regional-fips.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	waf-regional.ap-south-1.amazonaws.com	HTTPS
		waf-regional-fips.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	waf-regional.ap-northeast-3.amazonaws.com	HTTPS
		waf-regional-fips.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	waf-regional.ap-northeast-2.amazonaws.com	HTTPS
		waf-regional-fips.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	waf-regional.ap-southeast-1.amazonaws.com	HTTPS
		waf-regional-fips.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	waf-regional.ap-southeast-2.amazonaws.com	HTTPS
		waf-regional-fips.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	waf-regional.ap-northeast-1.amazonaws.com	HTTPS
		waf-regional-fips.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	waf-regional.ca-central-1.amazonaws.com	HTTPS
		waf-regional-fips.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	waf-regional.eu-central-1.amazonaws.com	HTTPS
		waf-regional-fips.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	waf-regional.eu-west-1.amazonaws.com	HTTPS
		waf-regional-fips.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	waf-regional.eu-west-2.amazonaws.com	HTTPS
		waf-regional-fips.eu-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Milan)	eu-south-1	waf-regional.eu-south-1.amazonaws.com	HTTPS
		waf-regional-fips.eu-south-1.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	waf-regional.eu-west-3.amazonaws.com	HTTPS
		waf-regional-fips.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	waf-regional.eu-south-2.amazonaws.com	HTTPS
		waf-regional-fips.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	waf-regional.eu-north-1.amazonaws.com	HTTPS
		waf-regional-fips.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	waf-regional.eu-central-2.amazonaws.com	HTTPS
		waf-regional-fips.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	waf-regional.il-central-1.amazonaws.com	HTTPS
		waf-regional-fips.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	waf-regional.me-south-1.amazonaws.com	HTTPS
		waf-regional-fips.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	waf-regional.me-central-1.amazonaws.com	HTTPS
		waf-regional-fips.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	waf-regional.sa-east-1.amazonaws.com	HTTPS
		waf-regional-fips.sa-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-East)	us-gov-east-1	waf-regional.us-gov-east-1.amazonaws.com	HTTPS
		waf-regional-fips.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	waf-regional.us-gov-west-1.amazonaws.com	HTTPS
		waf-regional-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Conditions per rule	Each supported Region: 10	No	The maximum number of conditions you can add to a rule.
Filters per SQL injection match condition	Each supported Region: 10	No	The maximum number of filters you can add to a SQL injection match condition.
Filters per cross-site scripting match condition	Each supported Region: 10	No	The maximum number of filters you can add to a cross-site scripting match condition.
Filters per size constraint condition	Each supported Region: 10	No	The maximum number of filters you can add to a size constraint condition.

Name	Default	Adjustable	Description
Filters per string match condition	Each supported Region: 10	No	The maximum number of filters you can add to a string match condition.
GeoMatchSets	Each supported Region: 50	No	The maximum number of GeoMatchSets you can add to your account.
HTTP header name length	Each supported Region: 40	No	The length, in bytes, that you want AWS WAF to inspect the HTTP header for in a size constraint condition.
IP address ranges per IP set match condition	Each supported Region: 10,000	No	The maximum number of IP address ranges (in CIDR notation) you can add to an IP Set match condition.
IP addresses blocked per rate-based rule	Each supported Region: 10,000	No	The maximum number of IP addresses blocked per rate-based rule.
Locations per GeoMatchSet	Each supported Region: 50	No	The maximum number of locations you can add to a GeoMatchSet.
Logging destination configurations per web ACL	Each supported Region: 1	No	The maximum number of logging destination configurations you can add to a web ACL.

Name	Default	Adjustable	Description
Pattern sets per regex match condition	Each supported Region: 1	No	The maximum number of pattern sets you can add to regex match condition.
Patterns per pattern set	Each supported Region: 10	No	The maximum number of patterns you can add to a pattern set in a regex match condition.
Rate of requests	Each supported Region: 10,000	Yes	The maximum number of requests per second on an Application Load Balancer. This limit applies only to AWS WAF on an Application Load Balancer. This limit can be increased using the AWS console.
Rate-based rule rate	Each supported Region: 2,000	No	The maximum number of requests from a single IP address allowed in a five-minute period.
Rate-based rules	Each supported Region: 5	Yes	The maximum number of rate-based rules you can create in your account.
Regex pattern length	Each supported Region: 70	No	The number of characters that you want AWS WAF to search for in the pattern in a regex match condition.

Name	Default	Adjustable	Description
Regex pattern sets	Each supported Region: 5	No	The maximum number of regex pattern sets you can add to your account.
Rules	Each supported Region: 100	Yes	The maximum number of rules you can create in your account.
Rules per web ACL	Each supported Region: 10	No	The maximum number of rules you can add to a web ACL.
Search length	Each supported Region: 50	No	The length, in bytes, that you want AWS WAF to watch for in a size constraint condition.
Web ACLs	Each supported Region: 50	Yes	The maximum number of Web ACLs you can create in your account.

For more information, see [AWS WAF Classic quotas](#) in the *AWS WAF Developer Guide*.

AWS Well-Architected Tool endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	wellarchitected.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	wellarchitected.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	wellarchitected.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	wellarchitected.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	wellarchitected.ap-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Mumbai)	ap-south-1	wellarchitected.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	wellarchitected.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	wellarchitected.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	wellarchitected.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	wellarchitected.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	wellarchitected.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	wellarchitected.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	wellarchitected.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	wellarchitected.eu-west-2.amazonaws.com	HTTPS
Europe (Paris)	eu-west-3	wellarchitected.eu-west-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Stockholm)	eu-north-1	wellarchitected.eu-north-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	wellarchitected.me-south-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	wellarchitected.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	wellarchitected.us-gov-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-West)	us-gov-west-1	wellarchitected.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Choices per question	Each supported Region: 15	No	The maximum number of choices that can be created for a question.
Lens size	Each supported Region: 500 Kilobytes	No	The maximum lens size, in KB.

Name	Default	Adjustable	Description
Lenses per account per Region	Each supported Region: 15	No	The maximum number of lenses that can be created per account in a Region.
Lenses per review template	Each supported Region: 20	No	The maximum number of lenses that can be associated with a review template.
Lenses per workload	Each supported Region: 20	No	The maximum number of lenses that can be associated with a workload.
Milestones per workload	Each supported Region: 100	No	The maximum number of milestones that can be created for a workload.
Pillars per lens	Each supported Region: 10	No	The maximum number of pillars that can be created for a lens.
Questions per pillar	Each supported Region: 20	No	The maximum number of questions that can be created for a pillar.
Review templates per account per Region	Each supported Region: 500	No	The maximum number of review templates that can be created per account in a Region.
Shares per lens	Each supported Region: 300	No	The maximum number of shares that can be created for a lens.

Name	Default	Adjustable	Description
Shares per review template	Each supported Region: 20	No	The maximum number of shares that can be created for a review template.
Shares per workload	Each supported Region: 20	No	The maximum number of shares that can be created for a workload.
Versions per lens	Each supported Region: 100	No	The maximum number of versions that can be created for a lens.
Workloads per account per Region	Each supported Region: 1,000	No	The maximum number of workloads that can be created per account in a Region.

AWS Wickr endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy)

AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	api.messaging.wickr.us-east-1.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	api.messaging.wickr.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	api.messaging.wickr.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	api.messaging.wickr.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	api.messaging.wickr.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	api.messaging.wickr.eu-central-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	api.messaging.wickr.eu-west-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	api.messaging.wickr.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	api.messaging.wickr.eu-central-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	api.messaging.wickr.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

This service has no quotas.

Amazon WorkDocs endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	workdocs.us-east-1.amazonaws.com	HTTPS
		workdocs-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	workdocs.us-west-2.amazonaws.com	HTTPS
		workdocs-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	workdocs.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	workdocs.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	workdocs.ap-northeast-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	workdocs.eu-west-1.amazonaws.com	HTTPS

Service quotas

This service has no quotas.

Amazon WorkMail endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS

endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Service	Endpoint
US East (N. Virginia)	us-east-1	Amazon WorkMail SDK	https://workmail.us-east-1.amazonaws.com
US East (N. Virginia)	us-east-1	Amazon WorkMail Message Flow SDK	https://workmailmessageflow.us-east-1.amazonaws.com
US West (Oregon)	us-west-2	Amazon WorkMail SDK	https://workmail.us-west-2.amazonaws.com
US West (Oregon)	us-west-2	Amazon WorkMail Message Flow SDK	https://workmailmessageflow.us-west-2.amazonaws.com
Europe (Ireland)	eu-west-1	Amazon WorkMail SDK	https://workmail.eu-west-1.amazonaws.com
Europe (Ireland)	eu-west-1	Amazon WorkMail Message Flow SDK	https://workmailmessageflow.eu-west-1.amazonaws.com

Email protocols endpoints

Region Name	Region	Service	Endpoint
US East (N. Virginia)	us-east-1	Autodiscover	https://autodiscover-service.mail.us-east-1.awsapps.com/autodiscover/autodiscover.xml
US East (N. Virginia)	us-east-1	Exchange web services (EWS)	https://ews.mail.us-east-1.awsapps.com/EWS/Exchange.asmx
US East (N. Virginia)	us-east-1	Exchange ActiveSync (EAS)	https://mobile.mail.us-east-1.awsapps.com/Microsoft-Server-ActiveSync
US East (N. Virginia)	us-east-1	IMAP over SSL/TLS (IMAPS)	imap.mail.us-east-1.awsapps.com:993
US East (N. Virginia)	us-east-1	SMTP over SSL/TLS (SMTPS)	smtp.mail.us-east-1.awsapps.com:465
US West (Oregon)	us-west-2	Autodiscover	https://autodiscover-service.mail.us-west-2.awsapps.com/autodiscover/autodiscover.xml
US West (Oregon)	us-west-2	Exchange web services (EWS)	https://ews.mail.us-west-2.awsapps.com/EWS/Exchange.asmx
US West (Oregon)	us-west-2	Exchange ActiveSync (EAS)	https://mobile.mail.us-west-2.awsapps.com/Microsoft-Server-ActiveSync
US West (Oregon)	us-west-2	IMAP over SSL/TLS (IMAPS)	imap.mail.us-west-2.awsapps.com:993
US West (Oregon)	us-west-2	SMTP over SSL/TLS (SMTPS)	smtp.mail.us-west-2.awsapps.com:465
Europe (Ireland)	eu-west-1	Autodiscover	https://autodiscover-service.mail.eu-west-1.awsapps.com/autodiscover/autodiscover.xml

Region Name	Region	Service	Endpoint
Europe (Ireland)	eu-west-1	Exchange web services (EWS)	https://ews.mail.eu-west-1.awsapps.com/EWS/Exchange.asmx
Europe (Ireland)	eu-west-1	Exchange ActiveSync (EAS)	https://mobile.mail.eu-west-1.awsapps.com/Microsoft-Server-ActiveSync
Europe (Ireland)	eu-west-1	IMAP over SSL/TLS (IMAPS)	imap.mail.eu-west-1.awsapps.com:993
Europe (Ireland)	eu-west-1	SMTP over SSL/TLS (SMTPS)	smtp.mail.eu-west-1.awsapps.com:465

Service quotas

For more information, see [Amazon WorkMail Quotas](#).

Amazon WorkSpaces endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Note

The AWS Regions in the following table apply to WorkSpaces personal. For the AWS Regions that apply to WorkSpaces pools, see [AWS Regions for WorkSpaces pools](#) in the *Amazon WorkSpaces Administration Guide*. The endpoints are the same for both versions of the WorkSpaces service.

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	workspaces.us-east-1.amazonaws.com	HTTPS
		workspaces-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	workspaces.us-west-2.amazonaws.com	HTTPS
		workspaces-fips.us-west-2.amazonaws.com	HTTPS
Africa (Cape Town)	af-south-1	workspaces.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	workspaces.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Seoul)	ap-northeast-2	workspaces.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	workspaces.ap-southeast-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Sydney)	ap-southeast-2	workspaces.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	workspaces.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	workspaces.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	workspaces.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	workspaces.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	workspaces.eu-west-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	workspaces.il-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	workspaces.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	workspaces.us-gov-east-1.amazonaws.com	HTTPS
		workspaces-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	workspaces.us-gov-west-1.amazonaws.com	HTTPS
		workspaces-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Resource	Default	Description	Adjustable
WorkSpaces	1	The maximum number of WorkSpaces in this account in the current Region.	Yes
Graphics WorkSpaces	0	<p>The maximum number of Graphics WorkSpaces in this account in the current Region.</p> <div data-bbox="829 1304 1151 1871" style="border: 1px solid #0070C0; border-radius: 10px; padding: 10px; background-color: #E6F2FF;"> <p>Note</p> <p>Graphics bundle is no longer supported after November 30, 2023. We recommend migrating your</p> </div>	Yes

Resource	Default	Description	Adjustable
		WorkSpaces to Graphics. g4dn bundle. For more information, see Migrate a Workspace in the <i>WorkSpaces Administration Guide</i> .	
GraphicsPro WorkSpaces	0	The maximum number of GraphicsPro WorkSpaces in this account in the current Region.	Yes
Images	40	The maximum number of images in this account in the current Region.	Yes
Bundles	50	The maximum number of bundles in this account in the current Region. This quota applies only to custom bundles, not to public bundles.	No

Resource	Default	Description	Adjustable
Connection aliases	20	The maximum number of connection aliases in this account in the current Region.	No
Directories	50	The maximum number of directories that can be registered for use with Amazon WorkSpaces in this account in the current Region.	No
IP access control groups	100	The maximum number of IP access control groups in this account in the current Region.	No
Rules per IP access control group	10	The maximum number of rules per IP access control group in this account in the current Region.	No
IP access control groups per directory	25	The maximum number of IP access control groups per directory in this account in the current Region.	No

Resource	Default	Description	Adjustable
WorkSpaces Pools	10	The maximum number of WorkSpaces Pools in this account in the current Region.	Yes
General Purpose Value streaming instances for WorkSpaces Pools	10	The maximum number of General Purpose Value streaming instances that can be used for WorkSpaces Pools in this account in the current Region.	Yes
General Purpose Standard streaming instances for WorkSpaces Pools	10	The maximum number of General Purpose Standard instances that can be used for WorkSpaces Pools in this account in the current Region.	Yes
General Purpose Performance streaming instances for WorkSpaces Pools	10	The maximum number of General Purpose Performance streaming instances that can be used for WorkSpaces Pools in this account in the current Region.	Yes

Resource	Default	Description	Adjustable
General Purpose Power streaming instances for WorkSpaces Pools"	10	The maximum number of General Purpose Power streaming instances that can be used for WorkSpaces Pools in this account in the current Region.	Yes
General Purpose PowerPro streaming instances for WorkSpaces Pools"	10	The maximum number of General Purpose PowerPro streaming instances that can be used for WorkSpaces Pools in this account in the current Region.	Yes
Graphics.g4dn xlarge streaming instances for WorkSpaces Pools	0	The maximum number of Graphics.g4dn xlarge streaming instances that can be used for WorkSpaces Pools in this account in the current Region.	No
Graphics.g4dn 4xlarge streaming instances for WorkSpaces Pools	0	The maximum number of Graphics.g4dn 4xlarge streaming instances that can be used for WorkSpaces Pools in this account in the current Region.	No

Amazon WorkSpaces Secure Browser endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information, see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (N. Virginia)	us-east-1	workspaces-web.us-east-1.amazonaws.com	HTTPS
		workspaces-web-fips.us-east-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	workspaces-web.us-west-2.amazonaws.com	HTTPS
		workspaces-web-fips.us-west-2.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	workspaces-web.ap-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Singapore)	ap-southeast-1	workspaces-web.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	workspaces-web.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	workspaces-web.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	workspaces-web.ca-central-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	workspaces-web.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	workspaces-web.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	workspaces-web.eu-west-2.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Maximum concurrent sessions for the standard regular instance	Each supported Region: 25	Yes	The maximum number of concurrent sessions that you can use for

Name	Default	Adjustable	Description
type in the specified region			the standard. regular instance type in this account in the specified Region.
Maximum concurrent sessions for the standard.large instance type in the specified region	Each supported Region: 10	Yes	The maximum number of concurrent sessions that you can use for the standard.large instance type in this account in the specified Region.
Maximum concurrent sessions for the standard.xlarge instance type in the specified region	Each supported Region: 5	Yes	The maximum number of concurrent sessions that you can use for the standard.xlarge instance type in this account in the specified Region.
Number of web portals	Each supported Region: 3	Yes	The maximum number of Amazon WorkSpaces Secure Browser portals in this account in the current Region.

Name	Default	Adjustable	Description
Number of browser settings	Each supported Region: 5	Yes	The maximum number of Amazon WorkSpaces Secure Browser browser settings in this account in the current Region.
Number of certificates per trust store	Each supported Region: 100	Yes	The maximum number of certificates in an Amazon WorkSpaces Secure Browser trust store in this account in the current Region.
Number of identity providers per web portal	Each supported Region: 1	Yes	The maximum number of identity providers for an Amazon WorkSpaces Secure Browser portal in this account in the current Region.
Number of network settings	Each supported Region: 5	Yes	The maximum number of Amazon WorkSpaces Secure Browser network settings in this account in the current Region.

Name	Default	Adjustable	Description
Number of trust stores	Each supported Region: 5	Yes	The maximum number of Amazon WorkSpaces Secure Browser trust stores in this account in the current Region.
Number of user settings	Each supported Region: 5	Yes	The maximum number of Amazon WorkSpaces Secure Browser user settings in this account in the current Region.
Number of IP access settings	Each supported Region: 5	Yes	The maximum number of Amazon WorkSpaces Secure Browser IP access settings in this account in the current Region.
Number of user access logging settings	Each supported Region: 5	Yes	The maximum number of Amazon WorkSpaces Secure Browser user access logging settings in this account in the current Region.

AWS X-Ray endpoints and quotas

The following are the service endpoints and service quotas for this service. To connect programmatically to an AWS service, you use an endpoint. In addition to the standard AWS endpoints, some AWS services offer FIPS endpoints in selected Regions. For more information,

see [AWS service endpoints](#). Service quotas, also referred to as limits, are the maximum number of service resources or operations for your AWS account. For more information, see [AWS service quotas](#).

Note

AWS recommends using Regional STS endpoints within your applications and avoid using the global (legacy) STS endpoint. Regional STS endpoints reduce latency, build in redundancy, and increase session token validity. For more information about configuring your applications to use the regional STS endpoint, see [AWS STS Regionalized endpoints](#) in the *AWS SDKs and Tools Reference Guide*. For more information about the global (legacy) AWS STS endpoint, including how to monitor for use of this endpoint, see [How to use Regional AWS STS endpoints](#) in the *AWS Security blog*.

Service endpoints

Region Name	Region	Endpoint	Protocol
US East (Ohio)	us-east-2	xray.us-east-2.amazonaws.com	HTTPS
		xray-fips.us-east-2.amazonaws.com	HTTPS
US East (N. Virginia)	us-east-1	xray.us-east-1.amazonaws.com	HTTPS
		xray-fips.us-east-1.amazonaws.com	HTTPS
US West (N. California)	us-west-1	xray.us-west-1.amazonaws.com	HTTPS
		xray-fips.us-west-1.amazonaws.com	HTTPS
US West (Oregon)	us-west-2	xray.us-west-2.amazonaws.com	HTTPS
		xray-fips.us-west-2.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Africa (Cape Town)	af-south-1	xray.af-south-1.amazonaws.com	HTTPS
Asia Pacific (Hong Kong)	ap-east-1	xray.ap-east-1.amazonaws.com	HTTPS
Asia Pacific (Hyderabad)	ap-south-2	xray.ap-south-2.amazonaws.com	HTTPS
Asia Pacific (Jakarta)	ap-southeast-3	xray.ap-southeast-3.amazonaws.com	HTTPS
Asia Pacific (Malaysia)	ap-southeast-5	xray.ap-southeast-5.amazonaws.com	HTTPS
Asia Pacific (Melbourne)	ap-southeast-4	xray.ap-southeast-4.amazonaws.com	HTTPS
Asia Pacific (Mumbai)	ap-south-1	xray.ap-south-1.amazonaws.com	HTTPS
Asia Pacific (Osaka)	ap-northeast-3	xray.ap-northeast-3.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Asia Pacific (Seoul)	ap-northeast-2	xray.ap-northeast-2.amazonaws.com	HTTPS
Asia Pacific (Singapore)	ap-southeast-1	xray.ap-southeast-1.amazonaws.com	HTTPS
Asia Pacific (Sydney)	ap-southeast-2	xray.ap-southeast-2.amazonaws.com	HTTPS
Asia Pacific (Tokyo)	ap-northeast-1	xray.ap-northeast-1.amazonaws.com	HTTPS
Canada (Central)	ca-central-1	xray.ca-central-1.amazonaws.com	HTTPS
Canada West (Calgary)	ca-west-1	xray.ca-west-1.amazonaws.com	HTTPS
Europe (Frankfurt)	eu-central-1	xray.eu-central-1.amazonaws.com	HTTPS
Europe (Ireland)	eu-west-1	xray.eu-west-1.amazonaws.com	HTTPS
Europe (London)	eu-west-2	xray.eu-west-2.amazonaws.com	HTTPS
Europe (Milan)	eu-south-1	xray.eu-south-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
Europe (Paris)	eu-west-3	xray.eu-west-3.amazonaws.com	HTTPS
Europe (Spain)	eu-south-2	xray.eu-south-2.amazonaws.com	HTTPS
Europe (Stockholm)	eu-north-1	xray.eu-north-1.amazonaws.com	HTTPS
Europe (Zurich)	eu-central-2	xray.eu-central-2.amazonaws.com	HTTPS
Israel (Tel Aviv)	il-central-1	xray.il-central-1.amazonaws.com	HTTPS
Middle East (Bahrain)	me-south-1	xray.me-south-1.amazonaws.com	HTTPS
Middle East (UAE)	me-central-1	xray.me-central-1.amazonaws.com	HTTPS
South America (São Paulo)	sa-east-1	xray.sa-east-1.amazonaws.com	HTTPS
AWS GovCloud (US-East)	us-gov-east-1	xray.us-gov-east-1.amazonaws.com	HTTPS
		xray-fips.us-gov-east-1.amazonaws.com	HTTPS

Region Name	Region	Endpoint	Protocol
AWS GovCloud (US-West)	us-gov-west-1	xray.us-gov-west-1.amazonaws.com	HTTPS
		xray-fips.us-gov-west-1.amazonaws.com	HTTPS

Service quotas

Name	Default	Adjustable	Description
Custom sampling rules per region	Each supported Region: 25	Yes	The maximum number of custom sampling rules per region.
Groups in an account	Each supported Region: 25	No	The maximum number of groups per account.
Indexed annotations per trace	Each supported Region: 50	No	The maximum number of annotations that can be indexed within a single trace.
Segment document size	Each supported Region: 64 Kilobytes	No	The maximum size for segment documents.
Segments per second	Each supported Region: 2,600	No	The maximum number of segments per second you can send to X-Ray.
Tags per custom sampling rule	Each supported Region: 50	No	The maximum number of tags per custom sampling rule.

Name	Default	Adjustable	Description
Tags per group	Each supported Region: 50	No	The maximum number of tags per group.
Trace and service graph retention in days	Each supported Region: 30	No	The number of days to retain trace and service map data.
Trace data modification period in days	Each supported Region: 7	No	The number of days to update recorded data at no additional cost.
Trace document size (dynamic upper limit)	Each supported Region: 500 Kilobytes	No	The maximum size of a trace document.
Trace document size (lower limit)	Each supported Region: 100 Kilobytes	No	The maximum size of a trace document.