

Certification Policy Guide

Red Hat Ansible Automation



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Introduction

Red Hat Ansible Certification is available for technology partners that develop and maintain Ansible Collections, and agree to co-support that Ansible content for joint customers of Red Hat and the Partner.

The certification process is intended to help joint customers, using Ansible certified content, to know the partner is an active member of the Ansible Community, and devotes development and support resources to help resolve any issues that may arise with Partner Ansible content. All Ansible Certified content will be distributed via the Ansible Automation Hub.

Red Hat will certify Partner Ansible Collections if they meet the criteria described in this Policy Guide. Red Hat may change the requirements for obtaining or maintaining Red Hat certification at any time.

The Certification Workflow Guide accompanies this Policy Guide, and can be found at <https://www.ansible.com/partners>.

Certification Requirements

The Ansible Certified distinction will be given to Ansible content that meets the following requirements.

For more information, see the Certification Workflow Guide at <https://www.ansible.com/partners>.

STEP 1: Sign Up

Sign up for the [Red Hat Connect for Technology Partners program](#)



STEP 2: Develop, Build, and Publish

Develop an Ansible Collection and publish to both locations:

1. [Ansible Galaxy](#) - Ansible community content
2. [Ansible Automation Hub](#) - Certified Ansible content only (see below)

STEP 3: Agree to Support

Review and accept the terms in the Ansible Certification Appendix:

<https://redhat-connect.gitbook.io/red-hat-partner-connect-general-guide/initial-onboarding/egal-agreements>

Once you have accepted the agreement, contact our partner team to finalize certifying your Ansible Collection

[Contact Us](#)

NOTE: This is an abbreviated and generalized set of steps for certification. For more detail on the end-to-end certification process, please refer to the Certification Workflow Guide at <https://www.ansible.com/partners>.

How to Certify Ansible Content

Ansible Collections

Beginning in the Ansible 2.9 release, Collections are the preferred distribution format for Ansible content (roles, modules, plugins, etc.).

[Ansible Docs - Developing Collections](#)

Developing Content

Partners usually start by developing Ansible modules. Ansible Documentation has resources to help partners determine if writing a module is the right first step.

[Ansible Docs - Should You Develop an Ansible Module?](#)

Testing Content

Note: In order for a Collection to be certified, it must pass a manual review from the Ansible Partner Engineering team, which includes Ansible Sanity Tests and some additional checklist items.

Ansible Sanity Tests and additional checklist items are run when publishing the Collection to Automation Hub.

[Ansible Docs - Sanity Tests](#)

Every upload to Ansible Automation Hub goes through a tool called [Galaxy Importer](#), which runs Ansible Sanity Tests and other checklist items needed for Certification.

Unit tests, although not required for certification, are considered best practice. Unit tests test the functionality of the module, and include a mock of any necessary components (such as an API) that the module is acting against.

[Ansible Docs - Unit Testing Ansible Modules](#)

Licensing of a Collection

Note: In order for a Collection to be certified, it must contain a license.

There is no requirement for a specific license to be used and certification will not be withheld due to a particular license choice. If a partner has questions about which license to select for their work, Red Hat recommends you speak with your own counsel to determine which license best fits the requirements and needs of their work.



Note: The license requirements for the Ansible project may differ from the certification license requirements. Please review the Ansible project license requirements, if applicable:

https://docs.ansible.com/ansible/latest/dev_guide/developing_modules_in_groups.html

Creating Partner Namespaces in Galaxy and Automation Hub

Partner Collections are published to namespaces in Galaxy and Automation Hub.

Partners certifying Ansible Collections must publish to both Galaxy and Automation Hub, and must use the same namespaces to be created for the partner (email:

ansiblepartners@redhat.com).

[Galaxy Docs - Creating a Namespace](#)



Where to Get Developer Support

Ansible has a thriving and knowledgeable community of module developers that is a great resource for getting your questions answered.

Subscribe

Ansible mailing lists for important release date info and other announcements

[Ansible Announce List](#)

[Ansible Development List](#)

Chat

Ansible FreeNode

`#ansible-devel`

Attend

Join the weekly IRC meeting for Contributors

[IRC Meeting Schedule](#)

How to Agree to Support Terms

1. Sign up as a Red Hat Partner

Partners looking to certify Ansible content should first sign up as a Red Hat Connect for Technology member. The Connect Program is designed for software, hardware, systems integrator and cloud hosting companies to align, build, test and certify products on the Red Hat portfolio.

[Red Hat Connect](#)



2. Execute the Ansible Co-Support Agreement

The Ansible Automation Certification Program is a shared statement of support for certified Ansible content between Red Hat and the Ecosystem partner. Partners should review and agree to the terms of the Red Hat Connect Ansible Automation Certified Content Appendix.

[Instructions on how to sign the appendix in the Connect Partner Portal](#)

3. TSANet Membership

Partners certifying Ansible content must be active members of TSANet. TSANet is a vendor-neutral, not-for-profit organization that facilitates collaboration between Red Hat, Inc. and its partners.

There is no charge to the partner - The cost of this TSANet membership is covered by Red Hat, as part of the benefits for partners in the Red Hat Connect for Technology Partners program.

Interested partners should register as a part of the Red Hat TSANet collaborative group.

[Red Hat Connect for Technology Partners - TSANet](#)

Exceptions and Revisions

Exceptions to this policy can be requested via <https://www.ansible.com/partners/contact>. Exceptions are granted at Red Hat's discretion. Red Hat may change the requirements for obtaining or maintaining Red Hat certification at any time. Red Hat will give partners advance notification of policy changes.

Feedback

Please share any comments or feedback on this document to <https://www.ansible.com/partners/contact>.