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How Red Hat distributes curl
What has changed since curl up 2017?

Kamil Dudka <kdudka@redhat.com>
Red Hat, Inc.
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How Red Hat distributed curl in 2017?

- RHEL (Red Hat Enterprise Linux)

  - **curl-7.19.7** + 116 backported upstream commits in RHEL-6
  - **curl-7.29.0** + 147 backported upstream commits in RHEL-7

- Fedora (upstream for the next major version of RHEL)

  - curl uses **NSS** to implement TLS and crypto
  - curl uses **libssh2** to implement SCP and SFTP
  - keeps adding dependencies (libpsl $\rightarrow$ libicu $\rightarrow$ C++ runtime)

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How Red Hat distributes curl in 2018?

- RHEL (Red Hat Enterprise Linux)

    - **curl-7.19.7** + 133 backported upstream commits in RHEL-6
    - **curl-7.29.0** + 168 backported upstream commits in RHEL-7

- Fedora (upstream for the next major version of RHEL)

    - curl uses **OpenSSL** to implement TLS and crypto
    - curl uses **libssh** to implement SCP and SFTP
    - effort to (optionally) reduce run-time dependencies of (lib)curl

Introduction of (lib)curl-minimal subpackages

- `libcurl-minimal` – a drop-in replacement for `libcurl`

  - without IDN2 support

  - without LDAP support

  - without PSL support

  - without SSH support

- `curl-minimal` – a drop-in replacement for `curl`

  - without metalink support

  - without built-in manual