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

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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 → libicu → C++ runtime)
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