

[Red Hat Product Errata](#) [RHSA-2019:2181 - Security Advisory](#)

RHSA-2019:2181 - Security Advisory

Issued: 2019-08-06

Updated: 2019-08-06

[Overview](#)[Updated Packages](#)

Synopsis

Low: curl security and bug fix update

Type/Severity

Security Advisory: Low

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

Topic

An update for curl is now available for Red Hat Enterprise Linux 7.

Red Hat Product Security has rated this update as having a security impact of Low. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.

Description

The curl packages provide the libcurl library and the curl utility for downloading files from servers using various protocols, including HTTP, FTP, and LDAP.

Security Fix(es):

- curl: Heap-based buffer over-read in the curl tool warning formatting (CVE-2018-16842)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

Additional Changes:

For detailed information on changes in this release, see the Red Hat Enterprise Linux 7.7 Release Notes linked from the References section.

Solution



For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258> 

Affected Products

- Red Hat Enterprise Linux Server 7 x86_64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support 7 x86_64
- Red Hat Enterprise Linux Workstation 7 x86_64
- Red Hat Enterprise Linux Desktop 7 x86_64
- Red Hat Enterprise Linux for IBM z Systems 7 s390x
- Red Hat Enterprise Linux for Power, big endian 7 ppc64
- Red Hat Enterprise Linux for Scientific Computing 7 x86_64
- Red Hat Enterprise Linux for Power, little endian 7 ppc64le
- Red Hat Enterprise Linux Server - Extended Life Cycle Support (for IBM z Systems) 7 s390x
- Red Hat Enterprise Linux Server - Extended Life Cycle Support for IBM Power, big endian 7 ppc64
- Red Hat Enterprise Linux Server - Extended Life Cycle Support for IBM Power, little endian 7 ppc64le

Fixes

- [BZ - 1281969](#)  - baseurl with file:// hangs and then timeout in yum repo
- [BZ - 1644124](#)  - CVE-2018-16842 curl: Heap-based buffer over-read in the curl tool warning formatting

- [BZ - 1683292](#) - curl crashes on http links with rate-limit

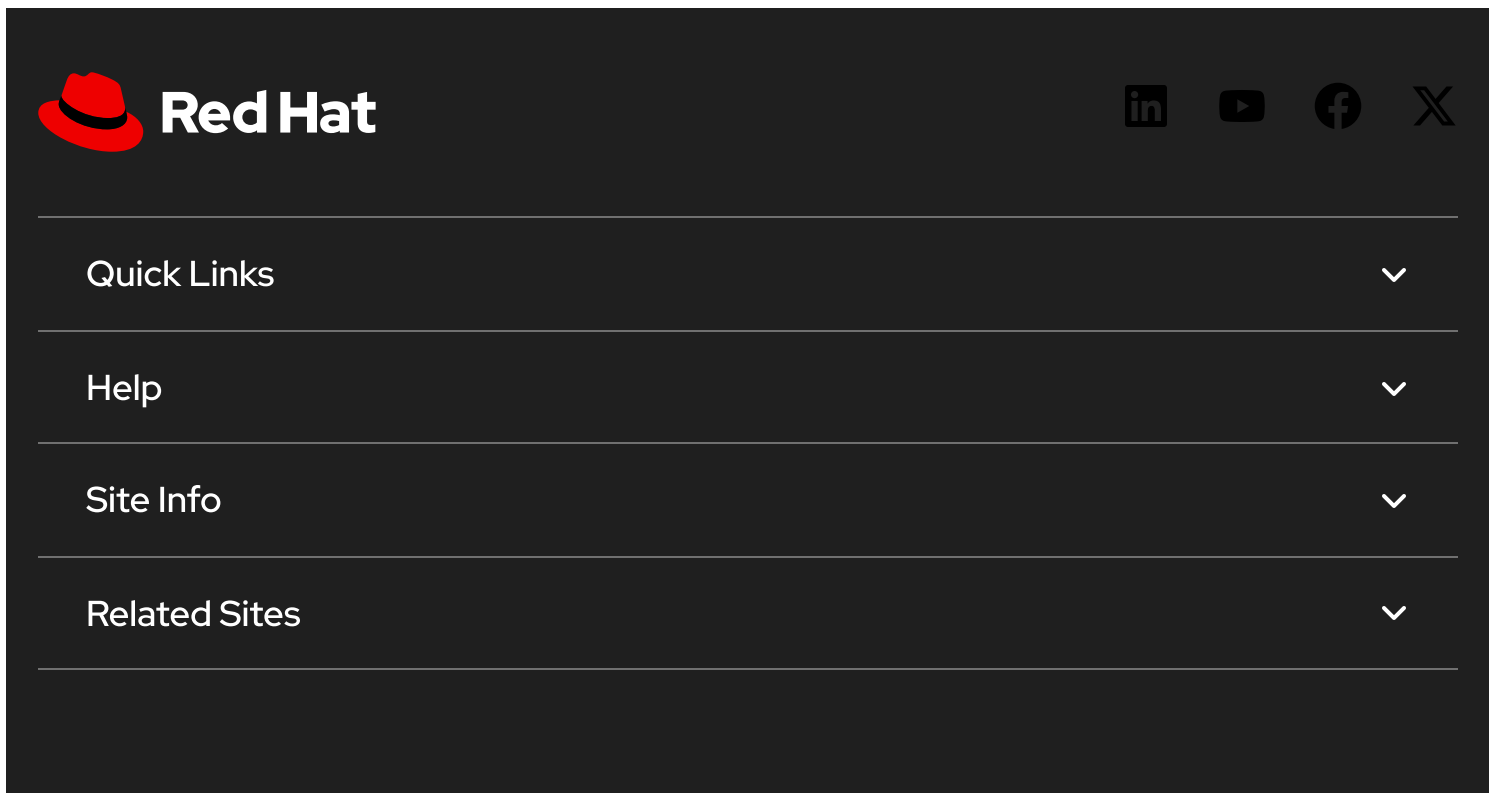
CVEs

- [CVE-2018-16842](#)


References

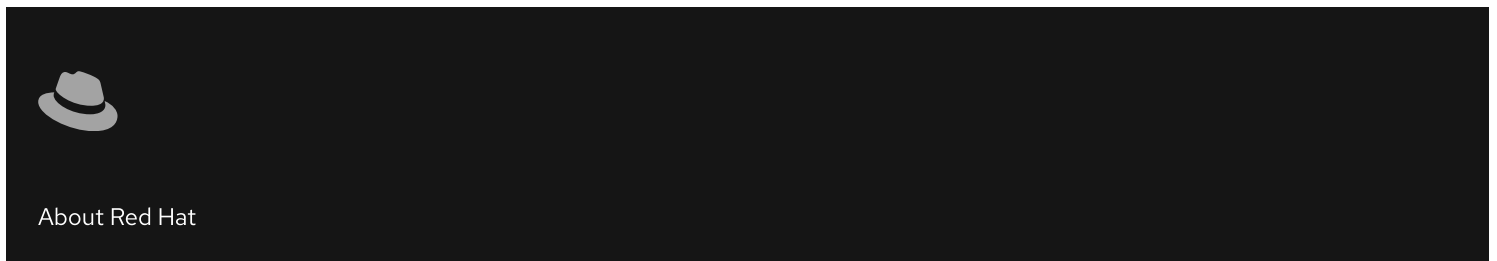
- <https://access.redhat.com/security/updates/classification/#low>
- https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/html/7.7_release_notes/index

The Red Hat security contact is secalert@redhat.com. More contact details at <https://access.redhat.com/security/team/contact/>.



The image shows a dark-themed navigation bar for the Red Hat website. On the left is the Red Hat logo (a red fedora hat) and the text "Red Hat". On the right are social media icons for LinkedIn, YouTube, Facebook, and X. Below the logo and icons is a vertical list of menu items: "Quick Links", "Help", "Site Info", and "Related Sites". Each menu item has a downward-pointing chevron icon to its right, indicating a dropdown menu.

 Partial system outage



The image shows a dark-themed footer section. On the left is a small, light-colored icon of a fedora hat. To the right of the icon is the text "About Red Hat".

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