
USN-3882-1: curl vulnerabilities

Publication date

6 February 2019

Overview

Several security issues were fixed in curl.

Releases

18.1018.04 LTS16.04 LTS14.04 LTS

---

applied to Ubuntu 16.04 LTS, Ubuntu 18.04 LTS, and Ubuntu 18.10. (CVE-2018-16890)

Wenxiang Qian discovered that curl incorrectly handled certain NTLMv2 authentication messages. A remote attacker could use this issue to cause curl to crash, resulting in a denial of service, or possibly execute arbitrary code. This issue only applied to Ubuntu 16.04 LTS, Ubuntu 18.04 LTS, and Ubuntu 18.10. (CVE-2019-3822)

Brian Carpenter discovered that curl incorrectly handled certain SMTP responses. A remote attacker could possibly use this issue to cause curl to crash, resulting in a denial of service. (CVE-2019-3823)

Show more

Update instructions

In general, a standard system update will make all the necessary changes.

Learn more about how to get the fixes.

The problem can be corrected by updating your system to the following package versions:

Ubuntu Release	Package Version
18.10 cosmic	curl <https://launchpad.net/ubuntu/+source/curl> – 7.61.0-1ubuntu2.3 <https://launchpad.net/ubuntu/+source/curl/7.61.0-1ubuntu2.3>
	libcurl3-gnutls <https://launchpad.net/ubuntu/+source/curl> – 7.61.0-1ubuntu2.3 <https://launchpad.net/ubuntu/+source/curl/7.61.0-1ubuntu2.3>

Ubuntu Release	Package Version
	<https://launchpad.net/ubuntu/+source/curl/7.61.0-1ubuntu2.3>
18.04 LTS bionic	curl <https://launchpad.net/ubuntu/+source/curl> – 7.58.0-2ubuntu3.6 <https://launchpad.net/ubuntu/+source/curl/7.58.0-2ubuntu3.6>
	libcurl3-gnutls <https://launchpad.net/ubuntu/+source/curl> – 7.58.0-2ubuntu3.6 <https://launchpad.net/ubuntu/+source/curl/7.58.0-2ubuntu3.6>
	libcurl3-nss <https://launchpad.net/ubuntu/+source/curl> – 7.58.0-2ubuntu3.6 <https://launchpad.net/ubuntu/+source/curl/7.58.0-2ubuntu3.6>
	libcurl4 <https://launchpad.net/ubuntu/+source/curl> – 7.58.0-2ubuntu3.6 <https://launchpad.net/ubuntu/+source/curl/7.58.0-2ubuntu3.6>
16.04 LTS xenial	curl <https://launchpad.net/ubuntu/+source/curl> – 7.47.0-1ubuntu2.12 <https://launchpad.net/ubuntu/+source/curl/7.47.0-1ubuntu2.12>
	libcurl3 <https://launchpad.net/ubuntu/+source/curl> – 7.47.0-1ubuntu2.12 <https://launchpad.net/ubuntu/+source/curl/7.47.0-

Ubuntu Release	Package Version
	<https://launchpad.net/ubuntu/+source/curl/7.47.0-1ubuntu2.12>
14.04 LTS trusty	curl <https://launchpad.net/ubuntu/+source/curl> – 7.35.0-1ubuntu2.20 <https://launchpad.net/ubuntu/+source/curl/7.35.0-1ubuntu2.20>
	libcurl3 <https://launchpad.net/ubuntu/+source/curl> – 7.35.0-1ubuntu2.20 <https://launchpad.net/ubuntu/+source/curl/7.35.0-1ubuntu2.20>
	libcurl3-gnutls <https://launchpad.net/ubuntu/+source/curl> – 7.35.0-1ubuntu2.20 <https://launchpad.net/ubuntu/+source/curl/7.35.0-1ubuntu2.20>
	libcurl3-nss <https://launchpad.net/ubuntu/+source/curl> – 7.35.0-1ubuntu2.20 <https://launchpad.net/ubuntu/+source/curl/7.35.0-1ubuntu2.20>

References

Have additional questions?

Talk to a member of the team › <https://wiki.ubuntu.com/SecurityTeam/FAQ?_ga=2.242131138.1744859116.1742138161-1500419473.1726851136&_gl=1*161muja*_gcl_au*MzUyMTIzNjI1LjE3MzYyNDQ4NTE.#Contact>