



# CVE-2019-12526

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-12526
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-26 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	An issue was discovered in Squid before 4.9. URN response handling in Squid suffers from a heap-based buffer overflow. \

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All

Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Application	<a href="#">Squid-cache</a>	<a href="#">Squid</a>	All	All	All	All
Application	<a href="#">Squid-cache</a>	<a href="#">Squid</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 2278-1] squid3 security update	MLIST	<a href="#">lists.deb</a>
[SECURITY] Fedora 30 Update: squid-4.9-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedr</a>
Squid: Multiple vulnerabilities (GLSA 202003-34) — Gentoo security	GENTOO	<a href="#">security</a>
USN-4213-1: Squid vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubu</a>
[SECURITY] Fedora 31 Update: squid-4.9-2.fc31 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedr</a>
[SECURITY] [DLA 2028-1] squid3 security update	MLIST	<a href="#">lists.deb</a>
[SECURITY] Fedora 31 Update: squid-4.9-2.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedr</a>
Debian -- Security Information -- DSA-4682-1 squid	DEBIAN	<a href="#">www.de</a>
Bug 1156326 – VUL-0: CVE-2019-12526: squid,squid3: possible remote code execution attack when processing URN	CONFIRM	<a href="#">bugzilla.</a>
[SECURITY] Fedora 30 Update: squid-4.9-2.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedr</a>
<a href="#">www.squid-cache.org/Advisories/SQUID-2019_7.txt</a>	CONFIRM	<a href="#">www.sq</a>
CVE Program record	CVE.ORG	<a href="#">www.cv</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">159658</a> Oracle Enterprise Linux Security Update for squid:4 (ELSA-2020-4743)
<a href="#">296075</a> Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
<a href="#">355391</a> Amazon Linux Security Advisory for squid : ALAS2-2023-2081
<a href="#">355558</a> Amazon Linux Security Advisory for squid : ALAS-2023-1774
<a href="#">356277</a> Amazon Linux Security Advisory for squid : ALASSQUID4-2023-007
<a href="#">377360</a> Alibaba Cloud Linux Security Update for squid:4 (ALINUX3-SA-2022:0124)
<a href="#">670223</a> EulerOS Security Update for squid (EulerOS-SA-2021-1852)
<a href="#">940034</a> AlmaLinux Security Update for squid:4 (ALSA-2020:4743)
<a href="#">960867</a> Rocky Linux Security Update for squid:4 (RLSA-2020:4743)

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