



# CVE-2019-12854

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-12854
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-15 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	Due to incorrect string termination, Squid cachemgr.cgi 4.0 through 4.7 may access unallocated memory. On systems with

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## 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="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	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>	15.1	All	All	All
Application	<a href="#">Squid-cache</a>	<a href="#">Squid</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Bug 4937 – cachemgr.cgi: unallocated memory access after base64_decode_update	MISC	<a href="https://bugs.squid-cache.org">bugs.squid-cache.org</a>	Vendor
<a href="http://www.squid-cache.org/Advisories/SQUID-2019_1.txt">www.squid-cache.org/Advisories/SQUID-2019_1.txt</a>	MISC	<a href="http://www.squid-cache.org">www.squid-cache.org</a>	Vendor
[security-announce] openSUSE-SU-2019:2540-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	

Bugtraq: [SECURITY] [DSA 4507-1] squid security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>	Third Pa
USN-4213-1: Squid vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] Fedora 29 Update: squid-4.8-2.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 29 Update: squid-4.8-2.fc29 - package-announce - Fedora Mailing-Lists	CONFIRM	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	Mailing
<a href="https://www.squid-cache.org/Versions/v4/changesets/squid-4-2981a957716c61ff7e21eee1d7d6eb...">www.squid-cache.org/Versions/v4/changesets/squid-4-2981a957716c61ff7e21eee1d7d6eb...</a>	MISC	<a href="https://www.squid-cache.org">www.squid-cache.org</a>	Patch, V
[security-announce] openSUSE-SU-2019:2541-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
Debian -- Security Information -- DSA-4507-1 squid	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	Third Pa
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [159658](#) Oracle Enterprise Linux Security Update for squid:4 (ELSA-2020-4743)
- [377360](#) Alibaba Cloud Linux Security Update for squid:4 (ALINUX3-SA-2022:0124)
- [940034](#) AlmaLinux Security Update for squid:4 (ALSA-2020:4743)
- [960867](#) Rocky Linux Security Update for squid:4 (RLSA-2020:4743)

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