



CVE-2020-24606

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2020-24606 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-08-24 18:15:00 UTC |
| Updated | 2023-11-07 03:20:00 UTC |
| Description | Squid before 4.13 and 5.x before 5.0.4 allows a trusted peer to perform Denial of Service by consuming all available CPU c |

Risk And Classification

Problem Types: CWE-667

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 20.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 20.04 | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Fedoraproject | Fedora | 32 | All | All | All |
| Operating System | Fedoraproject | Fedora | 33 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Fedoraproject | Fedora | 32 | All | All | All |
| Operating System | Fedoraproject | Fedora | 33 | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |

| | | | | | | |
|------------------|-----------------------------|-----------------------|------|-----|-----|-----|
| Operating System | Opensuse | Leap | 15.2 | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Operating System | Opensuse | Leap | 15.2 | All | All | All |
| Application | Squid-cache | Squid | All | All | All | All |
| Application | Squid-cache | Squid | All | All | All | All |

References

| Reference | Source | Link |
|---|---------|---|
| SQUID-2020:9 Denial of Service processing Cache Digest Response · Advisory · squid-cache/squid · GitHub | MISC | github.com |
| NetApp Product Security | CONFIRM | security.netapp.com |
| [SECURITY] Fedora 31 Update: squid-4.13-1.fc31 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| Debian -- Security Information -- DSA-4751-1 squid | DEBIAN | www.debian.org |
| [SECURITY] Fedora 33 Update: squid-4.13-1.fc33 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| [SECURITY] Fedora 32 Update: squid-4.13-1.fc32 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| [security-announce] openSUSE-SU-2020:1346-1: critical: Security update for squid | SUSE | lists.opensuse.org |
| [SECURITY] [DLA 2394-1] squid3 security update | MLIST | lists.debian.org |
| USN-4551-1: Squid vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com |
| USN-4477-1: Squid vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com |
| [SECURITY] Fedora 31 Update: squid-4.13-1.fc31 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| September 2020 Squid Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com |
| [SECURITY] Fedora 32 Update: squid-4.13-1.fc32 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org |
| August 2020 Squid Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com |
| [security-announce] openSUSE-SU-2020:1369-1: critical: Security update for squid | SUSE | lists.opensuse.org |
| [SECURITY] Fedora 33 Update: squid-4.13-1.fc33 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org |
| www.squid-cache.org/Versions/v4/changesets/SQUID-2020_9.patch | MISC | www.squid-cache.org |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

| |
|---|
| 159658 Oracle Enterprise Linux Security Update for squid:4 (ELSA-2020-4743) |
| 356259 Amazon Linux Security Advisory for squid : ALASSQUID4-2023-006 |
| 376993 Alibaba Cloud Linux Security Update for squid (ALINUX2-SA-2020:0119) |
| 377360 Alibaba Cloud Linux Security Update for squid:4 (ALINUX3-SA-2022:0124) |

[577500](#) Alibaba Cloud Linux Security Update for squid:4 (ALISA-2020:4743)

[500659](#) Alpine Linux Security Update for squid

[501495](#) Alpine Linux Security Update for squid

[504429](#) Alpine Linux Security Update for squid

[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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