



CVE-2020-12420

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-12420 |
| State | PUBLIC |
| Assigner | security@mozilla.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-07-09 15:15:00 UTC |
| Updated | 2022-05-03 13:00:00 UTC |
| Description | When trying to connect to a STUN server, a race condition could have caused a use-after-free of a pointer, leading to mem |

Risk And Classification

Problem Types: CWE-362 | CWE-416

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 | 19.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 20.04 | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox Esr | All | All | All | All |
| Application | Mozilla | Firefox Esr | All | All | All | All |
| Application | Mozilla | Thunderbird | All | All | All | All |
| Application | Mozilla | Thunderbird | All | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Operating System | Opensuse | Leap | 15.2 | All | All | All |

References

| Reference | Source | Link | Tags |
|--|--------|---|------|
| Mozilla Firefox: Multiple vulnerabilities (GLSA 202007-10) — Gentoo security | GENTOO | security.gentoo.org | |
| USN-4421-1: Thunderbird vulnerabilities Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com | |

| | | | |
|--|---------|---|-----------------------|
| [security-announce] openSUSE-SU-2020:0983-1: important: Security update | SUSE | lists.opensuse.org | |
| Security Vulnerabilities fixed in Firefox 78 — Mozilla | MISC | www.mozilla.org | Vendor Advisory |
| Security Vulnerabilities fixed in Firefox ESR 68.10 — Mozilla | MISC | www.mozilla.org | Vendor Advisory |
| [security-announce] openSUSE-SU-2020:0967-1: important: Security update | SUSE | lists.opensuse.org | |
| Mozilla Thunderbird: Multiple vulnerabilities (GLSA 202007-09) — Gentoo security | GENTOO | security.gentoo.org | |
| [security-announce] openSUSE-SU-2020:1017-1: important: Security update | SUSE | lists.opensuse.org | |
| Access Denied | MISC | bugzilla.mozilla.org | Issue Tracking, Permi |
| Security Vulnerabilities fixed in Thunderbird 68.10.0 — Mozilla | MISC | www.mozilla.org | Vendor Advisory |
| [security-announce] openSUSE-SU-2020:0982-1: important: Security update | SUSE | lists.opensuse.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296072](#) Oracle Solaris 11.4 Support Repository Update (SRU) 25.75.3 Missing (CPUJUL2020)

[354784](#) Amazon Linux Security Advisory for thunderbird : ALAS2-2023-1945

[377180](#) Alibaba Cloud Linux Security Update for firefox (ALINUX2-SA-2020:0104)

[500922](#) Alpine Linux Security Update for firefox-esr

[500951](#) Alpine Linux Security Update for firefox

[501074](#) Alpine Linux Security Update for mozjs68

[502370](#) Alpine Linux Security Update for thunderbird

[503836](#) Alpine Linux Security Update for firefox

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