



CVE-2019-11922

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2019-11922 |
| State | PUBLIC |
| Assigner | cve-assign@fb.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-07-25 21:15:00 UTC |
| Updated | 2020-10-20 22:15:00 UTC |
| Description | A race condition in the one-pass compression functions of Zstandard prior to version 1.3.8 could allow an attacker to write k |

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|----------|-----------|---------|--------|---------|----------|
| Application | Facebook | Zstandard | All | All | All | All |
| Application | Facebook | Zstandard | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------------------|
| [security-announce] openSUSE-SU-2019:1845-1: moderate: Security update f | SUSE | lists.opensuse.org | |
| fixed T36302471 by Cyan4973 · Pull Request #1404 · facebook/zstd · GitHub | MISC | github.com | Patch, Third Party Adviso |
| USN-4108-1: Zstandard vulnerability Ubuntu security notices Ubuntu | UBUNTU | usn.ubuntu.com | |
| Oracle Critical Patch Update Advisory - October 2020 | MISC | www.oracle.com | |
| Facebook | CONFIRM | www.facebook.com | Vendor Advisory |
| [security-announce] openSUSE-SU-2019:2008-1: moderate: Security update f | SUSE | lists.opensuse.org | |
| [security-announce] openSUSE-SU-2019:1952-1: moderate: Security update f | 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

20288 Oracle Database 19c Critical OJVM Patch Update - October 2020

500835 Alpine Linux Security Update for zstd

504572 Alpine Linux Security Update for zstd

671889 EulerOS Security Update for zstd (EulerOS-SA-2022-1957)

671941 EulerOS Security Update for zstd (EulerOS-SA-2022-2017)

671955 EulerOS Security Update for zstd (EulerOS-SA-2022-1987)

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