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## CVE-2019-11922 PUBLISHED

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### Required CVE Record Information

#### CNA: Meta Platforms, Inc.

**Updated:** 2020-10-20

**Published:** 2019-07-25 **Updated:** 2020-10-20

#### Description

A race condition in the one-pass compression functions of Zstandard prior to version 1.3.8 could allow an attacker to write to memory bounds if an output buffer smaller than the recommended size was used.

#### Product Status

[Learn more](#)

##### Vendor

Facebook

##### Product

Zstandard

##### Versions 2 Total

*Default Status: unknown*

Affected



- affected at [1.3.8](#)

#### References 7 Total

- [lists.opensuse.org: openSUSE-SU-2019:1845](https://lists.opensuse.org/2019/07/25/msg0001845.html) vendor-advisory
- [lists.opensuse.org: openSUSE-SU-2019:1952](https://lists.opensuse.org/2019/07/25/msg0001952.html) vendor-advisory
- [usn.ubuntu.com: USN-4108-1](https://usn.ubuntu.com/4108-1) vendor-advisory
- [lists.opensuse.org: openSUSE-SU-2019:2008](https://lists.opensuse.org/2019/07/25/msg0002008.html) vendor-advisory
- <https://www.oracle.com/security-alerts/cpuoct2020.html>
- <https://www.facebook.com/security/advisories/cve-2019-11922>
- <https://github.com/facebook/zstd/pull/1404/commits/3e5cdf1b6a85843e991d7d10f6a2567c15580da0>

#### CVE Program

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- <https://www.facebook.com/security/advisories/cve-2019-11922>  x\_transferred
- <https://github.com/facebook/zstd/pull/1404/commits/3e5cdf1b6a85843e991d7d10f6a2567c15580da0>  x

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