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CVE-2019-11922

PUBLISHED

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Required CVE Record Information

CNA: Meta Platforms, Inc.

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 beyond the intended 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

Updated: 2024-08-04

This container includes required additional information provided by the CVE Program for this vulnerability.

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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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