



CVE-2021-28877

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Summary

CVE	CVE-2021-28877
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-11 20:15:00 UTC
Updated	2022-11-03 19:36:00 UTC
Description	In the standard library in Rust before 1.51.0, the Zip implementation calls <code>__iterator_get_unchecked()</code> for the same index m

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rust-lang	Rust	All	All	All	All

References

Reference

- [Rust: Multiple Vulnerabilities \(GLSA 202210-09\) — Gentoo security](#)
- [TrustedRandomAccess specialization composes incorrectly for nested iter::Zips by the8472 · Pull Request #80670 · rust-lang/rust · GitHub](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [159344](#) Oracle Enterprise Linux Security Update for rust-toolset:ol8 (ELSA-2021-3063)
- [182563](#) Debian Security Update for rustc (CVE-2021-28877)
- [239538](#) Red Hat Update for rust-toolset:rhel8 (RHSA-2021:3063)
- [296065](#) Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)

377347 Alibaba Cloud Linux Security Update for rust-toolset:rhel8 (ALINUX3-SA-2021:0061)
710640 Gentoo Linux Rust Multiple Vulnerabilities (GLSA 202210-09)
900062 CBL-Mariner Linux Security Update for rust 1.47.0
902858 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (4084)
940361 AlmaLinux Security Update for rust-toolset:rhel8 (ALSA-2021:3063)
960098 Rocky Linux Security Update for rust-toolset:rhel8 (RLSA-2021:3063)

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