



CVE-2020-36318

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Summary

CVE	CVE-2020-36318
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-11 20:15:00 UTC
Updated	2021-04-26 15:32:00 UTC
Description	In the standard library in Rust before 1.49.0, VecDeque::make_contiguous has a bug that pops the same element more than once.

Risk And Classification

Problem Types: CWE-415 | CWE-416

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference

- [VecDeque: length 0 underflow and bogus values from pop_front\(\), triggered by a certain sequence of reserve\(\), push_back\(\), make_contiguous](#)
- [fix soundness issue in `make_contiguous` by lcnr · Pull Request #79814 · rust-lang/rust · GitHub](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [159229](#) Oracle Enterprise Linux Security Update for rust-toolset:ol8 (ELSA-2021-1935)
- [239287](#) Red Hat Update for rust-toolset:rhel8 (RHSA-2021:1935)
- [296065](#) Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)
- [900023](#) CBL-Mariner Linux Security Update for rust 1.47.0

[903178](#) Common Base Linux Mariner (CBL-Mariner) Security Update for rust (4150)

[940382](#) AlmaLinux Security Update for rust-toolset:rhel8 (ALSA-2021:1935)

[960878](#) Rocky Linux Security Update for rust-toolset:rhel8 (RLSA-2021:1935)

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