



CVE-2020-36323

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Summary

CVE	CVE-2020-36323
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-14 07:15:00 UTC
Updated	2023-11-07 03:22:00 UTC
Description	In the standard library in Rust before 1.52.0, there is an optimization for joining strings that can cause uninitialized bytes to

Risk And Classification

Problem Types: CWE-134

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Rust-lang	Rust	All	All	All	All

References

Reference	Source	Link
API soundness issue in join() implementation of [Borrow<str>] · Issue #80335 · rust-lang/rust · GitHub	MISC	github.com
[SECURITY] Fedora 32 Update: rust-1.51.0-3.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Fixes API soundness issue in join() by Qwaz · Pull Request #81728 · rust-lang/rust · GitHub	MISC	github.com
[SECURITY] Fedora 34 Update: rust-1.51.0-3.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Fixes API soundness issue in join() by Qwaz · Pull Request #81728 · rust-lang/rust · GitHub	MISC	github.com
[SECURITY] Fedora 33 Update: rust-1.51.0-3.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 32 Update: rust-1.51.0-3.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Fixes API soundness issue in join() by Qwaz · Pull Request #81728 · rust-lang/rust · GitHub	MISC	github.com
[SECURITY] Fedora 34 Update: rust-1.51.0-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: rust-1.51.0-3.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org

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)

[239538](#) Red Hat Update for rust-toolset:rhel8 (RHSA-2021:3063)

[281294](#) Fedora Security Update for rust (FEDORA-2021-b1ba54add6)

[281295](#) Fedora Security Update for rust (FEDORA-2021-d7f74f0250)

[281296](#) Fedora Security Update for rust (FEDORA-2021-d0ba1901ca)

[353979](#) Amazon Linux Security Advisory for rust : ALAS2-2022-1816

[377347](#) Alibaba Cloud Linux Security Update for rust-toolset:rhel8 (ALINUX3-SA-2021:0061)

[501921](#) Alpine Linux Security Update for rust

[505391](#) Alpine Linux Security Update for rust

[900062](#) CBL-Mariner Linux Security Update for rust 1.47.0

[902939](#) Common Base Linux Mariner (CBL-Mariner) Security Update for rust (4081)

[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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