



CVE-2019-25010

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2019-25010
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-31 10:15:00 UTC
Updated	2021-01-06 20:29:00 UTC
Description	An issue was discovered in the failure crate through 2019-11-13 for Rust. Type confusion can occur when <code>__private_get_ty</code>

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Failure Project	Failure	All	All	All	All

References

Reference	Source	Link
RUSTSEC-2019-0036: failure: Type confusion if <code>__private_get_type_id__</code> is overridden › RustSec Advisory Database	MISC	rustsec.or
Memory safe violation by abusing <code>__private_get_type_id__` · Issue #336 · rust-lang-nursery/failure · GitHub</code>	MISC	github.cor
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report