



CVE-2020-25575

Published on: 09/14/2020 12:00:00 AM UTC

Last Modified on: 08/17/2023 02:30:00 PM UTC

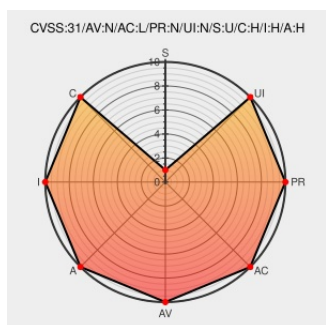
CVE-2020-25575

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Failure](#) from [Failure Project](#) contain the following vulnerability:

**** UNSUPPORTED WHEN ASSIGNED **** An issue was discovered in the failure crate through 0.1.5 for Rust. It may introduce "compatibility hazards" in some applications, and has a type confusion flaw when downcasting. NOTE: This vulnerability only affects products that are no longer supported by the maintainer. NOTE: This may overlap CVE-

2019-25010.

CVE-2020-25575 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
From failure to Fehler	boats.gitlab.io/text/html	MISC boats.gitlab.io/blog/post/failure-to-

fehler/

Memory safe violation by abusing `\_\_private\_get\_type\_id` · Issue #336 · rust-lang-nursery/failure · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC

github.com/rust-lang-nursery/failure/issues/336

RUSTSEC-2020-0036: failure: failure is officially deprecated/unmaintained › RustSec Advisory Database

Vendor Advisory

rustsec.org

text/html

MISC

rustsec.org/advisories/RUSTSEC-2020-0036.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:a:failure_project:failure:*:*:*:*:*:

cpe:2.3:a:failure_project:failure:*:*:*:*:rust:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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