

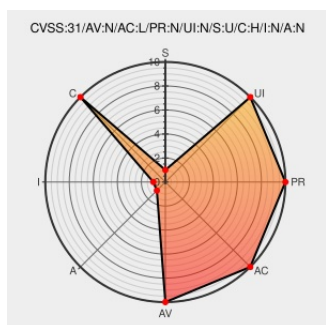


CVE-2021-45712

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CVE-2021-45712

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Rust-embed](#) from [Rust-embed Project](#) contain the following vulnerability:

An issue was discovered in the rust-embed crate before 6.3.0 for Rust. A `../` directory traversal can sometimes occur in debug mode.

CVE-2021-45712 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
RUSTSEC-2021-0126: rust-embed: RustEmbed generated `get` method allows for directory traversal when reading files from disk › RustSec Advisory Database	rustsec.org text/html	rustsec.org/advisories/RUSTSEC-2021-0126.html
	raw.githubusercontent.com	MISC

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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	Rust-embed Project	Rust-embed	All	All	All	All
cpe:2.3:a:rust-embed_project:rust-embed:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-45712 : An issue was discovered in the rust-embed crate before 6.3.0 for Rust. A ../ directory traversal c... twitter.com/i/web/status/1...	2021-12-26 22:13:40
 /r/netcve	CVE-2021-45712	2021-12-26 23:38:57

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