

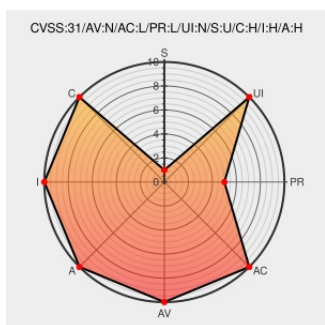


CVE-2021-26958

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CVE-2021-26958

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

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

An issue was discovered in the xcb crate through 2021-02-04 for Rust. It has a soundness violation because transmutation to the wrong type can happen after `xcb::base::cast_event` uses `std::mem::transmute` to return a reference to an arbitrary type.

CVE-2021-26958 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About RustSec › RustSec Advisory Database	Exploit Vendor Advisory rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2021-0019.html

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Related QID Numbers

183566 Debian Security Update for rust-xcb (CVE-2021-26958)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Xcb Project	Xcb	All	All	All	All
cpe:2.3:a:xcb_project:xcb:*:*:*:*:rust:*:*						

No vendor comments have been submitted for this CVE

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