



CVE-2021-26957

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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 there is an out-of-bounds read in `xcb::xproto::change_property()`, as demonstrated by a `format=32 T=u8` situation where out-of-bounds bytes are sent to an X server.

CVE-2021-26957 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
About RustSec › RustSec Advisory Database	Exploit Vendor Advisory rustsec.org text/html	rustsec.org/advisories/RUSTSEC-2021-0019.html

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Related QID Numbers

[182704](#) Debian Security Update for rust-xcb (CVE-2021-26957)

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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