



CVE-2020-25016

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

Summary

CVE	CVE-2020-25016
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-29 16:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	A safety violation was discovered in the rgb crate before 0.8.20 for Rust, leading to (for example) dereferencing of arbitrary

Risk And Classification

Problem Types: CWE-119 | CWE-843

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rgb-rust Project	Rgb-rust	All	All	All	All
Application	Rgb-rust Project	Rgb-rust	All	All	All	All

References

Reference	Source	Link
ComponentBytes is unsound · Issue #35 · kornelski/rust-rgb · GitHub	MISC	github.com
RUSTSEC-2020-0029: rgb: Allows viewing and modifying arbitrary structs as bytes › RustSec Advisory Database	MISC	rustsec.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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