



CVE-2020-36465

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CVE-2020-36465

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

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

An issue was discovered in the generic-array crate before 0.13.3 for Rust. It violates soundness by using the arr! macro to extend lifetimes.

CVE-2020-36465 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	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
RUSTSEC-2020-0146: generic-array: arr! macro erases lifetimes · RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2020-0146.html
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-

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Related QID Numbers

180803 Debian Security Update for rust-generic-array (CVE-2020-36465)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Generic-array Project	Generic-array	All	All	All	All
cpe:2.3:a:generic-array_project:generic-array:*:*:*:*:rust:*:*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-36465 : An issue was discovered in the generic-array crate before 0.13.3 for Rust. It violates soundness b... twitter.com/i/web/status/1...	2021-08-08 06:17:54

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