



CVE-2020-36446

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

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



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

An issue was discovered in the signal-simple crate through 2020-11-15 for Rust. There are unconditional implementations of Send and Sync for SyncChannel<T>.

CVE-2020-36446 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
RUSTSEC-2020-0126: signal-simple: SyncChannel can move 'T: !Send' to other threads › RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2020-0126.html
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-

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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	Signal-simple Project	Signal-simple	All	All	All	All
cpe:2.3:a:signal-simple_project:signal-simple:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-36446 : An issue was discovered in the signal-simple crate through 2020-11-15 for Rust. There are uncondit... twitter.com/i/web/status/1...	2021-08-08 06:10:57
 @threatmeter	CVE-2020-36446 An issue was discovered in the signal-simple crate through 2020-11-15 for Rust. There are unconditio... twitter.com/i/web/status/1...	2021-08-09 07:09:43

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