



CVE-2020-36444

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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 [Async-coap](#) from [Async-coap Project](#) contain the following vulnerability:

An issue was discovered in the async-coap crate through 2020-12-08 for Rust. Send and Sync are implemented for ArcGuard<RC, T> without trait bounds on RC.

CVE-2020-36444 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
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-db/main/crates/async-coap/RUSTSEC-2020-0124.md

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Async-coap Project	Async-coap	All	All	All	All
cpe:2.3:a:async-coap_project:async-coap:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-36444 : An issue was discovered in the async-coap crate through 2020-12-08 for Rust. Send and Sync are imp... twitter.com/i/web/status/1...	2021-08-08 06:10:14
 @threatmeter	CVE-2020-36444 An issue was discovered in the async-coap crate through 2020-12-08 for Rust. Send and Sync are implemented for ArcGuard	2021-08-09 07:09:45

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