



CVE-2020-36468

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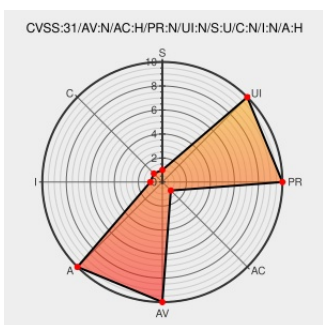
CVE-2020-36468

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Cgc](#) from [Cgc Project](#) contain the following vulnerability:

An issue was discovered in the cgc crate through 2020-12-10 for Rust. Ptr::write performs non-atomic write operations on an underlying pointer.

CVE-2020-36468 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
RUSTSEC-2020-0148: cgc: Multiple soundness issues in `Ptr` > RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2020-0148.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	Cgc Project	Cgc	All	All	All	All
cpe:2.3:a:cgc_project:cgc:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-36468 : An issue was discovered in the cgc crate through 2020-12-10 for Rust. Ptr::write performs non-atom... twitter.com/i/web/status/1...	2021-08-08 06:19:01

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