CVE-2020-36454

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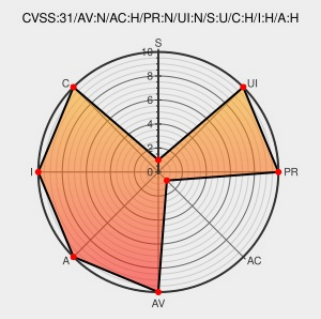
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Parc from Parc Project contain the following vulnerability:

An issue was discovered in the parc crate through 2020-11-14 for Rust. LockWeak<T> has an unconditional implementation of Send without trait bounds on T.

CVE-2020-36454 has been assigned by 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-2020-0134: parc: `LockWeak` allows to create data race to `T`. › RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2020-0134.html
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-

db/main/crates/parc/RUSTSEC-2020-0134.md

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Parc Project	Parc	All	All	All	All

cpe:2.3:a:parc_project:parc:*:*:*:*:*:rust:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-36454 : An issue was discovered in the parc crate through 2020-11-14 for Rust. LockWeak<T> has an uncondit… twitter.com/i/web/status/1…	2021-08-08 06:13:59
@threatmeter	CVE-2020-36454 An issue was discovered in the parc crate through 2020-11-14 for Rust. LockWeak	2021-08-09 07:09:38

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