



CVE-2019-16137

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CVE-2019-16137

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

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

An issue was discovered in the spin crate before 0.5.2 for Rust, when RwLock is used. Because memory ordering is mishandled, two writers can acquire the lock at the same time, violating mutual exclusion.

CVE-2019-16137 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: **7.8 - HIGH**

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

CVE References

Description	Tags	Link
About RustSec › RustSec Advisory Database	Third Party Advisory rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2019-0013.html

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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	Spin-rs Project	Spin-rs	All	All	All	All
Application	Spin-rs Project	Spin-rs	All	All	All	All
cpe:2.3:a:spin-rs_project:spin-rs:*:*:*:*:*:						
cpe:2.3:a:spin-rs_project:spin-rs:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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