



CVE-2018-20995

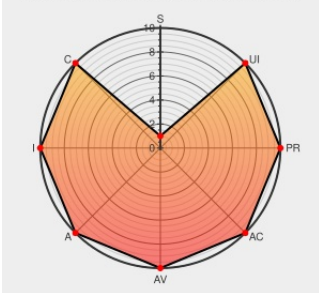
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CVE-2018-20995

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

An issue was discovered in the slice-deque crate before 0.1.16 for Rust. `move_head_unchecked` allows memory corruption because deque updates are mishandled.

CVE-2018-20995 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
About RustSec › RustSec Advisory Database	Third Party Advisory rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2018-0008.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	Slice-deque Project	Slice-deque	All	All	All	All
Application	Slice-deque Project	Slice-deque	All	All	All	All
cpe:2.3:a:slice-deque_project:slice-deque:*:*:*:*:*:*:						
cpe:2.3:a:slice-deque_project:slice-deque:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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