



CVE-2018-25024

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

Certain versions of [Actix-web](#) from [Actix](#) contain the following vulnerability:

An issue was discovered in the actix-web crate before 0.7.15 for Rust. It can unsoundly coerce an immutable reference into a mutable reference, leading to memory corruption.

CVE-2018-25024 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
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-db/main/crates/actix-web/RUSTSEC-2018-0019.md
RUSTSEC-2018-0019: actix-web: Multiple memory	web.archive.org	MISC rustsec.org/advisories/RUSTSEC-2018-

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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	Actix	Actix-web	All	All	All	All
cpe:2.3:a:actix:actix-web.*.*.*.*:rust.*.*:						

No vendor comments have been submitted for this CVE

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