



CVE-2019-15554

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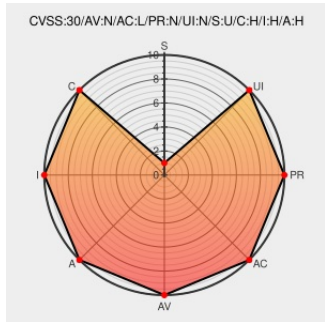
CVE-2019-15554

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Smallvec](#) from [Servo](#) contain the following vulnerability:

An issue was discovered in the smallvec crate before 0.6.10 for Rust. There is memory corruption for certain grow attempts with less than the current capacity.

CVE-2019-15554 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
Using `grow` to shrink can cause corruption. · Issue #149 · servo/rust-smallvec · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/servo/rust-smallvec/issues/149

