



# CVE-2019-15551

Published on: 08/26/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:44 PM UTC

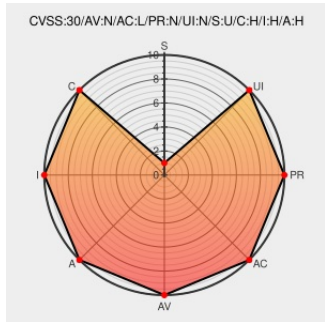
## CVE-2019-15551

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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 a double free for certain grow attempts with the current capacity.

CVE-2019-15551 has been assigned by [M](#) [cve@mitre.org](mailto: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
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
use-after-free when growing to the same size · Issue #148 · servo/rust-smallvec · GitHub	<a href="#">Patch</a> <a href="#">Third Party Advisory</a> <a href="#">github.com</a> <a href="#">text/html</a>	<a href="https://github.com/servo/rust-smallvec/issues/148">MISC github.com/servo/rust-smallvec/issues/148</a>

