

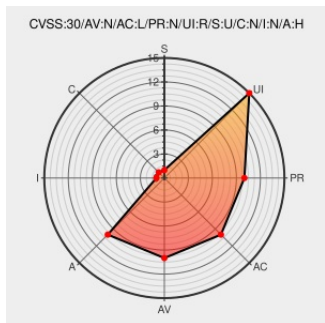


CVE-2019-1010183

Published on: 07/25/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:57 PM UTC

CVE-2019-1010183

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

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

serde serde_yaml 0.6.0 to 0.8.3 is affected by: Uncontrolled Recursion. The impact is: Denial of service by aborting. The component is: from_* functions (all deserialization functions). The attack vector is: Parsing a malicious YAML file. The fixed version is: 0.8.4 and later.

CVE-2019-1010183 has been assigned by [GSD](#) cve-assign@distributedweaknessfiling.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [GSD](#) **serde - serde_yaml** version **0.6.0 to 0.8.3 [fixed: 0.8.4 and later]**

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Prevent too deep recursion by xfix · Pull Request #105 · dtolnay/serde-yaml · GitHub	Third Party Advisory github.com	MISC github.com/dtolnay/serde-yaml/pull/105

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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	Serde-yaml Project	Serde-yaml	All	All	All	All
cpe:2.3:a:serde-yaml_project:serde-yaml:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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