CVE-2019-11387

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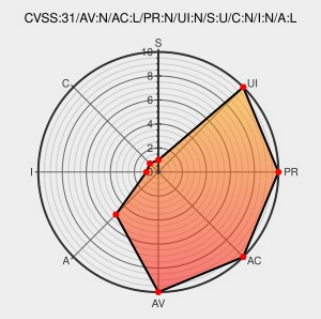

Certain versions of Owasp Modsecurity Core Rule Set from Modsecurity contain the following vulnerability:

An issue was discovered in OWASP ModSecurity Core Rule Set (CRS) through 3.1.0. /rules/REQUEST-942-APPLICATION-ATTACK-SQLI.conf allows remote attackers to cause a denial of service (ReDOS) by entering a specially crafted string with nested repetition operators.

CVE-2019-11387 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.3 - MEDIUM

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

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
Vulnerable regexp in rule 942260, 942490 (was: 942330) · Issue #1359 · SpiderLabs/owasp-modsecurity-crs · GitHub	Third Party Advisory, github.com, text/html	MISC github.com/SpiderLabs/owasp-modsecurity-crs/issues/1359

Announcement: OWASP ModSecurity Core Rule Set Version 3.1.1 – OWASP ModSecurity Core Rule Set	coreruleset.org text/html	CONFIRM coreruleset.org/20190627/announcement-owasp-modsecurity-core-rule-set-version-3-1-1/
owasp-modsecurity-crs/CHANGES at v3.1/dev · SpiderLabs/owasp-modsecurity-crs · GitHub	github.com text/html	CONFIRM github.com/SpiderLabs/owasp-modsecurity-crs/blob/v3.1/dev/CHANGES

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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	Modsecurity	Owasp Modsecurity Core Rule Set	All	All	All	All

cpe:2.3:a:modsecurity:owasp_modsecurity_core_rule_set:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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