



CVE-2019-11390

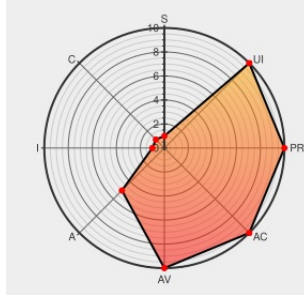
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L



Certain versions of [Owasp Modsecurity Core Rule Set](#) from [Modsecurity](#) contain the following vulnerability:

**** DISPUTED **** An issue was discovered in OWASP ModSecurity Core Rule Set (CRS) through 3.1.0. /rules/REQUEST-933-APPLICATION-ATTACK-PHP.conf allows remote attackers to cause a denial of service (ReDOS) by entering a specially crafted string with `set_error_handler#` at the beginning and nested repetition operators.

NOTE: the software maintainer disputes that this is a vulnerability because the issue cannot be exploited via ModSecurity.

CVE-2019-11390 has been assigned by [M](#) 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: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Regarding the ReDOS exploit string & the un-reproducibility. Issue #1370	CVE-2019-11390	MISC

Regarding the ReDOS exploit strings & the un-reproducibility · Issue #1372 · SpiderLabs/owasp-modsecurity-crs · GitHub

[github.com](#)
[text/html](#)

 [github.com/SpiderLabs/owasp-modsecurity-crs/issues/1372](#)

Vulnerable regexp in rule 933160 · Issue #1358 · SpiderLabs/owasp-modsecurity-crs · GitHub

Third Party Advisory

[github.com](#)
[text/html](#)

 [github.com/SpiderLabs/owasp-modsecurity-crs/issues/1358](#)

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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

[← Previous ID](#)

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