

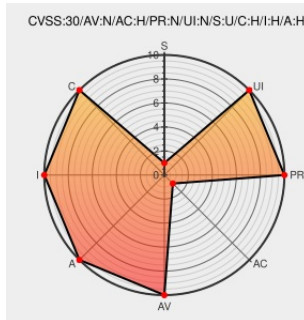


CVE-2019-9710

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CVE-2019-9710

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

Certain versions of [Webargs](#) from [Webargs Project](#) contain the following vulnerability:

An issue was discovered in webargs before 5.1.3, as used with marshmallow and other products. JSON parsing uses a short-lived cache to store the parsed JSON body. This cache is not thread-safe, meaning that incorrect JSON payloads could have been parsed for concurrent requests.

CVE-2019-9710 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Race conditions for parallel requests due to cache - Issue #371 · marshmallow-code/webargs · GitHub	Exploit Issue Tracking Third Party Advisory	MISC github.com/marshmallow-code/webargs/issues/371

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

Changelog

[Release Notes](#)
[Third Party Advisory](#)
[webargs.readthedocs.io](#)
[text/html](#)

 **MISC**
[webargs.readthedocs.io/en/latest/changelog.html](#)

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Related QID Numbers

[981214](#) Python (pip) Security Update for webargs (GHSA-8554-jxcw-454q)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Webargs Project	Webargs	All	All	All	All
Application	Webargs Project	Webargs	All	All	All	All
cpe:2.3:a:webargs_project:webargs:*****:.*						
cpe:2.3:a:webargs_project:webargs:*****:.*						

No vendor comments have been submitted for this CVE

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