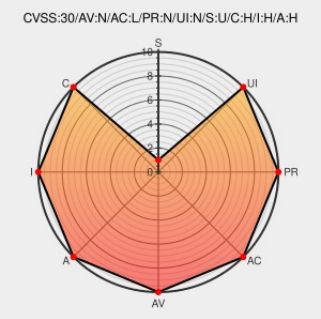
CVE-2015-8009

Published on: 07/25/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:14 PM UTC

CVE-2015-8009

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Mediawiki from Mediawiki contain the following vulnerability:

The MWOAuthDataStore::lookup_token function in Extension:OAuth for MediaWiki 1.25.x before 1.25.3, 1.24.x before 1.24.4, and before 1.23.11 does not properly validate the signature when checking the authorization signature, which allows remote registered Consumers to use another Consumer's credentials by leveraging knowledge of the credentials.

CVE-2015-8009 has been assigned by 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
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
oss-security - Re: CVE Request: MediaWiki 1.25.3, 1.24.4 and 1.23.11	Mailing List VDB Entry	MLIST [oss-security] 20151029 Re: CVE Request: MediaWiki

	www.openwall.com text/html	1.25.3, 1.24.4 and 1.23.11
MediaWiki Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information and Conduct Cross-Site Scripting Attacks and Let Remote Authenticated Users Bypass Security and Deny Service - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1034028
⚓ T103023 API requests don't get validated if signed by the correct OAuth consumer	Exploit Third Party Advisory phabricator.wikimedia.org text/html	CONFIRM phabricator.wikimedia.org/T103023

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mediawiki	Mediawiki	1.24.0	All	All	All
Application	Mediawiki	Mediawiki	1.24.1	All	All	All
Application	Mediawiki	Mediawiki	1.24.2	All	All	All
Application	Mediawiki	Mediawiki	1.24.3	All	All	All
Application	Mediawiki	Mediawiki	1.25.0	All	All	All
Application	Mediawiki	Mediawiki	1.25.1	All	All	All
Application	Mediawiki	Mediawiki	1.25.2	All	All	All
Application	Mediawiki	Mediawiki	1.24.0	All	All	All
Application	Mediawiki	Mediawiki	1.24.1	All	All	All
Application	Mediawiki	Mediawiki	1.24.2	All	All	All
Application	Mediawiki	Mediawiki	1.24.3	All	All	All
Application	Mediawiki	Mediawiki	1.25.0	All	All	All
Application	Mediawiki	Mediawiki	1.25.1	All	All	All
Application	Mediawiki	Mediawiki	1.25.2	All	All	All
Application	Mediawiki	Mediawiki	All	All	All	All

cpe:2.3:a:mediawiki:mediawiki:1.24.0:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.24.1:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.24.2:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.24.3:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.25.0:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.25.1:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.25.2:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.24.0:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.24.1:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.24.2:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.24.3:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.25.0:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.25.1:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:1.25.2:*:*:*:*:*:*:*:

cpe:2.3:a:mediawiki:mediawiki:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→