

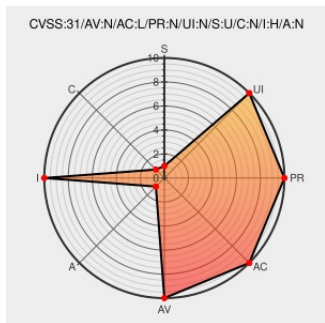


CVE-2020-25827

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CVE-2020-25827

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

Certain versions of [Fedora](#) from [Fedoraproject](#) contain the following vulnerability:

An issue was discovered in the OATHAuth extension in MediaWiki before 1.31.10 and 1.32.x through 1.34.x before 1.34.4. For Wikis using OATHAuth on a farm/cluster (such as via CentralAuth), rate limiting of OATH tokens is only done on a single site level. Thus, multiple requests can be made across many wikis/sites concurrently.

CVE-2020-25827 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
T251661 TOTP throttle not enforced cross-wiki (CVE-2020-25827)	Exploit Vendor Advisory phabricator.wikimedia.org	MISC phabricator.wikimedia.org/T251661

[text/html](#)

[MediaWiki-l] Security and maintenance release: 1.31.9 / 1.34.3

[Mailing List](#)[Vendor Advisory](#)[lists.wikimedia.org](#)[text/html](#) **CONFIRM**

lists.wikimedia.org/pipermail/mediawiki-l/2020-September/048480.html

[MediaWiki-l] Maintenance release: 1.31.10 / 1.34.4

[Mailing List](#)[Vendor Advisory](#)[lists.wikimedia.org](#)[text/html](#) **MISC**

lists.wikimedia.org/pipermail/mediawiki-l/2020-September/048488.html

[SECURITY] Fedora 33 Update: php-ojps-ojps-ui-0.39.3-1.fc33 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](#)[text/html](#)**FEDORA FEDORA-2020-a4802c53d9**

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Related QID Numbers

178550 Debian Security Update for mediawiki (DLA 2379-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Mediawiki	Mediawiki	All	All	All	All
Application	Mediawiki	Mediawiki	All	All	All	All

cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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