

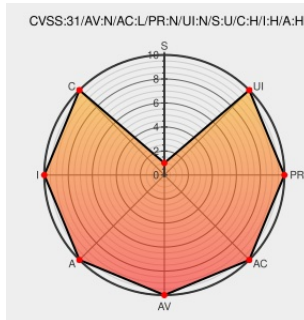


CVE-2020-10534

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CVE-2020-10534

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

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

In the GlobalBlocking extension before 2020-03-10 for MediaWiki through 1.34.0, an issue related to IP range evaluation resulted in blocked users re-gaining escalated privileges. This is related to the case in which an IP address is contained in two ranges, one of which is locally disabled.

CVE-2020-10534 has been assigned by [M](#) 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: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
No Description Provided	Patch Vendor Advisory gerrit.wikimedia.org	MISC gerrit.wikimedia.org/r/#/q/19cc5fb2c08c78bbd797a5fc6d89f4577c8cc118b

text/html

↗ T229731 Global blocks: if an IP is within two ranges and one is locally disabled, GlobalBlock won't listen to the other one (CVE-2020-10534)

Vendor Advisory

phabricator.wikimedia.org

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 MISC phabricator.wikimedia.org/T229731

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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	Mediawiki	Mediawiki	All	All	All	All
cpe:2.3:a:mediawiki:mediawiki:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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