

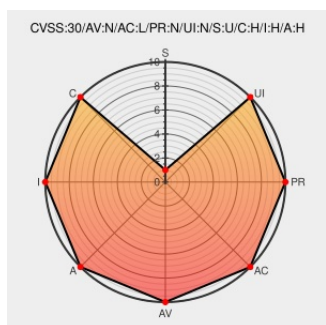


CVE-2019-12468

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CVE-2019-12468

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

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

An Incorrect Access Control vulnerability was found in Wikimedia MediaWiki 1.27.0 through 1.32.1. Directly POSTing to Special:ChangeEmail would allow for bypassing re-authentication, allowing for potential account takeover.

CVE-2019-12468 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
Bugtraq: [SECURITY] [DSA 4460-1] mediawiki security update	Mailing List Third Party Advisory seclists.org text/html	BUGTRAQ 20190612 [SECURITY] [DSA 4460-1] mediawiki security update

🔗 T197279 Direct POST to Special:ChangeEmail will bypass reauth check

Patch

Third Party Advisory

phabricator.wikimedia.org

text/html

MISC phabricator.wikimedia.org/T197279

The MediaWiki-announce Archives

Third Party Advisory

lists.wikimedia.org

text/html

MISC lists.wikimedia.org/pipermail/mediawiki-announce/

[Wikitech-l] Security and maintenance release: 1.27.6 / 1.30.2 / 1.31.2 / 1.32.2

Patch

Third Party Advisory

lists.wikimedia.org

text/html

CONFIRM lists.wikimedia.org/pipermail/wikitech-l/2019-June/092152.html

Debian -- Security Information -- DSA-4460-1 mediawiki

Third Party Advisory

www.debian.org

Deprecated Link

text/html

DEBIAN [DSA-4460](#)

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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
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Mediawiki	Mediawiki	All	All	All	All
cpe:2.3:o:debian:debian_linux:9.0:*****:						
cpe:2.3:o:debian:debian_linux:9.0:*****:						
cpe:2.3:a:mediawiki:mediawiki:*****:						

No vendor comments have been submitted for this CVE

