

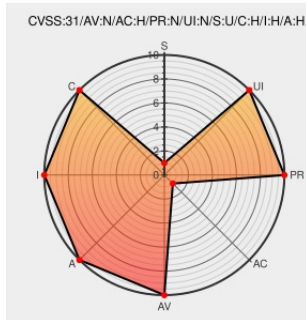


CVE-2012-4381

Published on: 02/08/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:15 PM UTC

CVE-2012-4381

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

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

MediaWiki before 1.18.5, and 1.19.x before 1.19.2 saves passwords in the local database, (1) which could make it easier for context-dependent attackers to obtain cleartext passwords via a brute-force attack or, (2) when an authentication plugin returns a false in the strict function, could allow remote attackers to use old passwords for non-existing accounts in an external authentication system via unspecified vectors.

CVE-2012-4381 has been assigned by [secalert@redhat.com](#) 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: **9.3 - HIGH**

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

CVE References

Description	Tags	Link
oss-security - Re: CVE Request -- MediaWiki 1.19.2 and 1.18.5 multiple security flaws	Mailing List Patch	MISC www.openwall.com/lists/oss-security/2012/08/31/10

Third Party Advisory
www.openwall.com
text/html

oss-security - CVE Request -- MediaWiki 1.19.2 and 1.18.5 multiple security flaws

Mailing List
Patch
Third Party Advisory
www.openwall.com
text/html

MISC www.openwall.com/lists/oss-security/2012/08/31/6

No Description Provided

Broken Link
osvdb.org

MISC osvdb.org/show/osvdb/85106

Inactive Link Not Archived

853442 – (CVE-2012-4381) CVE-2012-4381 mediawiki: Password saved always to the local MediaWiki database and possibility to use old passwords for non-existing accounts in the external auth system

Issue Tracking
Patch
Third Party Advisory
bugzilla.redhat.com
text/html

MISC bugzilla.redhat.com/show_bug.cgi?id=853442

T41184 Password data leakage when using external authentication

Patch
Vendor Advisory
phabricator.wikimedia.org
text/html

MISC phabricator.wikimedia.org/T41184

#686330 - mediawiki: Multiple security issues CVE-2012-4377,CVE-2012-4378,CVE-2012-4379,CVE-2012-4380,CVE-2012-4381,CVE-2012-4382 - Debian Bug report logs

Mailing List
Third Party Advisory
bugs.debian.org
text/html

MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=686330

[MediaWiki-announce] MediaWiki security release: 1.19.2 and 1.18.5

Patch
Release Notes
Vendor Advisory
lists.wikimedia.org
text/html

MISC lists.wikimedia.org/pipermail/mediawiki-announce/2012-August/000119.html

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

No vendor comments have been submitted for this CVE

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[Next ID →](#)

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