CVE-2012-4381

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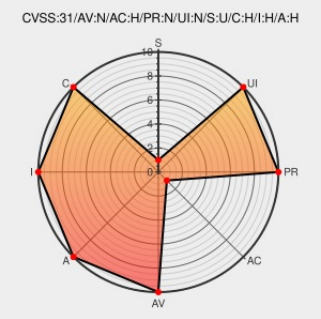
CVE-2012-4381

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 Inactive Link Not Archived	MISC osvdb.org/show/osvdb/85106
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

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

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report