



CVE-2016-2039

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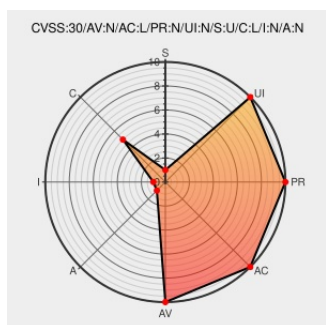
CVE-2016-2039

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

libraries/session.inc.php in phpMyAdmin 4.0.x before 4.0.10.13, 4.4.x before 4.4.15.3, and 4.5.x before 4.5.4 does not properly generate CSRF token values, which allows remote attackers to bypass intended access restrictions by predicting a value.

CVE-2016-2039 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-3627-1 phpmyadmin	www.debian.org Deprecated Link text/html	@ DEBIAN DSA-3627
Use phpseclib's Crypt::Random to	Patch	CONFIRM

generate CSRF token · phpmyadmin/phpmyadmin@f20970d · GitHub	github.com text/html	github.com/phpmyadmin/phpmyadmin/commit/f20970d32c3d3df82aef7b6c244
openSUSE-SU-2016:0357-1: moderate: Security update for phpMyAdmin	Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2016:0357
[SECURITY] Fedora 23 Update: phpMyAdmin-4.5.4.1-1.fc23	Third Party Advisory lists.fedoraproject.org text/html	 FEDORA FEDORA-2016-e55278763e
openSUSE-SU-2016:0378-1: moderate: Security update to phpMyAdmin 4.4.15.	Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2016:0378
[SECURITY] Fedora 22 Update: phpMyAdmin-4.5.4-1.fc22	Third Party Advisory lists.fedoraproject.org text/html	 FEDORA FEDORA-2016-e1fe01e96e
phpMyAdmin - Security - PMASA- 2016-2	Patch Vendor Advisory www.phpmyadmin.net text/html	 CONFIRM www.phpmyadmin.net/home_page/security/PMASA-2016-2.php
Update phpseclib to 2.0.1 · phpmyadmin/phpmyadmin@cb7748a · GitHub	Patch github.com text/html	 CONFIRM github.com/phpmyadmin/phpmyadmin/commit/cb7748ac9cffcd1cd0f3081499c

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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	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	24	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	24	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.0	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.0	rc2	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.0	rc3	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.10	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.11	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.12	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.3	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.4	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.5	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.6	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.7	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.8	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.9	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.0	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.1.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.10	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.11	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.12	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.13	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.13.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.14.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.15	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.15.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.15.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.15.3	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.3	All	All	All

Application	Phpmyadmin	Phpmyadmin	4.4.4	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.5	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.6	All	All	All
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Application	Phpmyadmin	Phpmyadmin	4.5.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.5.3	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.0	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.0	rc2	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.0	rc3	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.10	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.11	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.12	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.3	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.4	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.5	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.6	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.7	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.8	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.0.10.9	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.0	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.1	All	All	All
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Application	Phpmyadmin	Phpmyadmin	4.4.10	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.11	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.12	All	All	All

Application	Phpmyadmin	Phpmyadmin	4.4.13	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.13.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.14.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.15	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.15.1	All	All	All
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Application	Phpmyadmin	Phpmyadmin	4.4.8	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.4.9	All	All	All
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Application	Phpmyadmin	Phpmyadmin	4.5.0.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.5.1	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.5.2	All	All	All
Application	Phpmyadmin	Phpmyadmin	4.5.3	All	All	All
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cpe:2.3:a:phpmyadmin:phpmyadmin:4.4.15.3:*****:
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cpe:2.3:a:phpmyadmin:phpmyadmin:4.5.3:****:****:	
No vendor comments have been submitted for this CVE	
← Previous ID	Next ID→