



CVE-2016-5769

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CVE-2016-5769

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

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

Multiple integer overflows in mcrypt.c in the mcrypt extension in PHP before 5.5.37, 5.6.x before 5.6.23, and 7.x before 7.0.8 allow remote attackers to cause a denial of service (heap-based buffer overflow and application crash) or possibly have unspecified other impact via a crafted length value, related to the (1) mcrypt_generic and (2) mdecrypt_generic functions.

CVE-2016-5769 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
About the security content of macOS Sierra 10.12 - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/HT207170
openSUSE-SI-2016-1922-1: moderate: Security	lists.opensuse.org	SI USE openSUSE-SI-2016-1922

openSUSE SU-2016:1722-1: moderate: Security update for php5	lists.opensuse.org text/html	 SUSE openSUSE SU-2016:1722
Debian -- Security Information -- DSA-3618-1 php5	www.debian.org Deprecated Link text/html	 DEBIAN DSA-3618
Document Display HPE Support Center	h20566.www2.hp.com text/html	 CONFIRM h20566.www2.hp.com/portal/site/hpsc/public/kb/docDisplay?docId=emr_na-c05240731
PHP: PHP 7 ChangeLog	Broken Link php.net text/html	 CONFIRM php.net/ChangeLog-7.php
PHP :: Sec Bug #72455 :: Heap Overflow due to integer overflows	Vendor Advisory bugs.php.net text/html	 CONFIRM bugs.php.net/bug.php?id=72455
[security-announce] SUSE-SU-2016:2013-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2016:2013
APPLE-SA-2016-09-20 macOS Sierra 10.12	lists.apple.com text/html	 APPLE APPLE-SA-2016-09-20
PHP CVE-2016-5769 Multiple Integer Overflow Vulnerabilities	cve.report (archive) text/html	 BID 91399
oss-security - Re: CVE for PHP 5.5.37 issues	Release Notes www.openwall.com text/html	 MLIST [oss-security] 20160623 Re: CVE for PHP 5.5.37 issues
Fix bug #72455: Heap Overflow due to integer overflows · php/php-src@6c5211a · GitHub	github.com text/html	 CONFIRM github.com/php/php-src/commit/6c5211a0cef0cc2854eaa387e0eb036e012904d0?w=1
PHP: PHP 5 ChangeLog	Patch Release Notes php.net text/html	 CONFIRM php.net/ChangeLog-5.php
[security-announce] openSUSE-SU-2016:1761-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2016:1761

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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	Php	Php	5.6.0	alpha1	All	All
Application	Php	Php	5.6.0	alpha2	All	All
Application	Php	Php	5.6.0	alpha3	All	All
Application	Php	Php	5.6.0	alpha4	All	All
Application	Php	Php	5.6.0	alpha5	All	All

Application	Php	Php	5.6.0	beta1	All	All
Application	Php	Php	5.6.0	beta2	All	All
Application	Php	Php	5.6.0	beta3	All	All
Application	Php	Php	5.6.0	beta4	All	All
Application	Php	Php	5.6.1	All	All	All
Application	Php	Php	5.6.10	All	All	All
Application	Php	Php	5.6.11	All	All	All
Application	Php	Php	5.6.12	All	All	All
Application	Php	Php	5.6.13	All	All	All
Application	Php	Php	5.6.14	All	All	All
Application	Php	Php	5.6.15	All	All	All
Application	Php	Php	5.6.16	All	All	All
Application	Php	Php	5.6.17	All	All	All
Application	Php	Php	5.6.18	All	All	All
Application	Php	Php	5.6.19	All	All	All
Application	Php	Php	5.6.2	All	All	All
Application	Php	Php	5.6.20	All	All	All
Application	Php	Php	5.6.21	All	All	All
Application	Php	Php	5.6.22	All	All	All
Application	Php	Php	5.6.3	All	All	All
Application	Php	Php	5.6.4	All	All	All
Application	Php	Php	5.6.5	All	All	All
Application	Php	Php	5.6.6	All	All	All
Application	Php	Php	5.6.7	All	All	All
Application	Php	Php	5.6.8	All	All	All
Application	Php	Php	5.6.9	All	All	All
Application	Php	Php	7.0.0	All	All	All
Application	Php	Php	7.0.1	All	All	All
Application	Php	Php	7.0.2	All	All	All
Application	Php	Php	7.0.3	All	All	All
Application	Php	Php	7.0.4	All	All	All
Application	Php	Php	7.0.5	All	All	All
Application	Php	Php	7.0.6	All	All	All
Application	Php	Php	7.0.7	All	All	All
Application	Php	Php	5.6.0	alpha1	All	All
Application	Php	Php	5.6.0	alpha2	All	All

Platform	Frontend	Backend	Database	Deployment	Access	Security
Application	Php	Php	5.6.0	alpha3	All	All
Application	Php	Php	5.6.0	alpha4	All	All
Application	Php	Php	5.6.0	alpha5	All	All
Application	Php	Php	5.6.0	beta1	All	All
Application	Php	Php	5.6.0	beta2	All	All
Application	Php	Php	5.6.0	beta3	All	All
Application	Php	Php	5.6.0	beta4	All	All
Application	Php	Php	5.6.1	All	All	All
Application	Php	Php	5.6.10	All	All	All
Application	Php	Php	5.6.11	All	All	All
Application	Php	Php	5.6.12	All	All	All
Application	Php	Php	5.6.13	All	All	All
Application	Php	Php	5.6.14	All	All	All
Application	Php	Php	5.6.15	All	All	All
Application	Php	Php	5.6.16	All	All	All
Application	Php	Php	5.6.17	All	All	All
Application	Php	Php	5.6.18	All	All	All
Application	Php	Php	5.6.19	All	All	All
Application	Php	Php	5.6.2	All	All	All
Application	Php	Php	5.6.20	All	All	All
Application	Php	Php	5.6.21	All	All	All
Application	Php	Php	5.6.22	All	All	All
Application	Php	Php	5.6.3	All	All	All
Application	Php	Php	5.6.4	All	All	All
Application	Php	Php	5.6.5	All	All	All
Application	Php	Php	5.6.6	All	All	All
Application	Php	Php	5.6.7	All	All	All
Application	Php	Php	5.6.8	All	All	All
Application	Php	Php	5.6.9	All	All	All
Application	Php	Php	7.0.0	All	All	All
Application	Php	Php	7.0.1	All	All	All
Application	Php	Php	7.0.2	All	All	All
Application	Php	Php	7.0.3	All	All	All
Application	Php	Php	7.0.4	All	All	All
Application	Php	Php	7.0.5	All	All	All

Application	Php	Php	7.0.6	All	All	All
Application	Php	Php	7.0.7	All	All	All
Application	Php	Php	All	All	All	All
cpe:2.3:a:php:php:5.6.0:alpha1:*****:						
cpe:2.3:a:php:php:5.6.0:alpha2:*****:						
cpe:2.3:a:php:php:5.6.0:alpha3:*****:						
cpe:2.3:a:php:php:5.6.0:alpha4:*****:						
cpe:2.3:a:php:php:5.6.0:alpha5:*****:						
cpe:2.3:a:php:php:5.6.0:beta1:*****:						
cpe:2.3:a:php:php:5.6.0:beta2:*****:						
cpe:2.3:a:php:php:5.6.0:beta3:*****:						
cpe:2.3:a:php:php:5.6.0:beta4:*****:						
cpe:2.3:a:php:php:5.6.1:*****:						
cpe:2.3:a:php:php:5.6.10:*****:						
cpe:2.3:a:php:php:5.6.11:*****:						
cpe:2.3:a:php:php:5.6.12:*****:						
cpe:2.3:a:php:php:5.6.13:*****:						
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cpe:2.3:a:php:php:5.6.15:*****:						
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cpe:2.3:a:php:php:5.6.19:*****:						
cpe:2.3:a:php:php:5.6.2:*****:						
cpe:2.3:a:php:php:5.6.20:*****:						
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cpe:2.3:a:php:php:5.6.3:*****:						
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cpe:2.3:a:php:php:5.6.7:*:*:*:*:*:
cpe:2.3:a:php:php:5.6.8:*:*:*:*:*:
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cpe:2.3:a:php:php:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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