CVE-2016-5767

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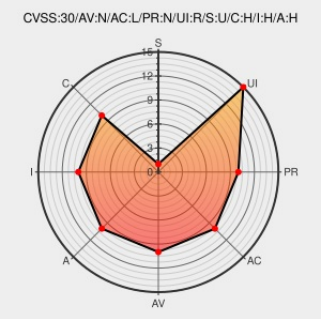
CVE-2016-5767

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Libgd from Libgd contain the following vulnerability:

Integer overflow in the gdImageCreate function in gd.c in the GD Graphics Library (aka libgd) before 2.0.34RC1, as used in PHP before 5.5.37, 5.6.x before 5.6.23, and 7.x before 7.0.8, allows remote attackers to cause a denial of service (heap-based buffer overflow and application crash) or possibly have unspecified other impact via a crafted image dimensions.

CVE-2016-5767 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
PHP CVE-2016-5767 Integer Overflow Vulnerability	cve.report (archive) text/html	BID 91395
openSUSE-SU-2016:1922-1: moderate:	lists.opensuse.org	SUSE openSUSE-SU-2016:1922

openSUSE-SU-2016:1522-1: moderate: Security update for php5	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:1522
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:2598
Document Display | HPE Support Center	h20566.www2.hpe.com text/html	CONFIRM h20566.www2.hpe.com/portal/site/hpsc/public/kb/docDisplay?docId=emr_na-c05240731
PHP: PHP 7 ChangeLog	Release Notes php.net text/html	CONFIRM php.net/ChangeLog-7.php
[security-announce] SUSE-SU-2016:2013-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2016:2013
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
PHP :: Sec Bug #72446 :: Integer Overflow in gdImagePaletteToTrueColor() resulting in heap overflow	bugs.php.net text/html	CONFIRM bugs.php.net/bug.php?id=72446
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:2750
iFixed bug #72446 - Integer Overflow in gdImagePaletteToTrueColor() r… · php/php-src@c395c6e · GitHub	github.com text/html	CONFIRM github.com/php/php-src/commit/c395c6e5d7e8df37a21265ff76e48fe75ceb5ae6?w=1
PHP: PHP 5 ChangeLog	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

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libgd	Libgd	All	All	All	All
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
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Application	Php	Php	5.6.0	alpha2	All	All
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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
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No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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