



CVE-2015-4116

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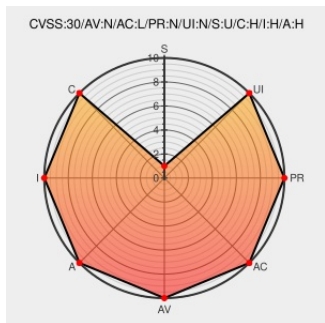
CVE-2015-4116

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Use-after-free vulnerability in the `spl_ptr_heap_insert` function in `ext/spl/spl_heap.c` in PHP before 5.5.27 and 5.6.x before 5.6.11 allows remote attackers to execute arbitrary code by triggering a failed `SplMinHeap::compare` operation.

CVE-2015-4116 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
208.43.231.11 Git - php-src.git/commit	git.php.net text/xml	CONFIRM git.php.net/?p=php-src.git;a=commit;h=1cbd25ca15383394ffa9ee8601c5de4c0f2f90e1
openSUSE-SU-2016:1524-1: moderate: Security update for php5	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:1524

File Not Found	Exploit www.htbridge.com text/html Inactive Link Not Archived	 MISC www.htbridge.com/advisory/HTB23262
PHP: PHP 5 ChangeLog	php.net text/html	 CONFIRM php.net/ChangeLog-5.php
PHP :: Bug #69737 :: Segfault when SplMinHeap::compare produces fatal error	Exploit bugs.php.net text/html	 CONFIRM bugs.php.net/bug.php?id=69737
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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	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Application	Php	Php	5.6.0	All	All	All
Application	Php	Php	5.6.1	All	All	All
Application	Php	Php	5.6.10	All	All	All
Application	Php	Php	5.6.2	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	5.6.0	All	All	All
Application	Php	Php	5.6.1	All	All	All
Application	Php	Php	5.6.10	All	All	All
Application	Php	Php	5.6.2	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	All	All	All	All
cpe:2.3:o:opensuse:leap:42.1:*****:.*:						
cpe:2.3:o:opensuse:leap:42.1:*****:.*:						
cpe:2.3:a:php:php:5.6.0:*****:.*:						
cpe:2.3:a:php:php:5.6.1:*****:.*:						
cpe:2.3:a:php:php:5.6.10:*****:.*:						
cpe:2.3:a:php:php:5.6.2:*****:.*:						
cpe:2.3:a:php:php:5.6.3:*****:.*:						
cpe:2.3:a:php:php:5.6.4:*****:.*:						
cpe:2.3:a:php:php:5.6.5:*****:.*:						
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cpe:2.3:a:php:php:5.6.6:*****:.*:						
cpe:2.3:a:php:php:5.6.7:*****:.*:						
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cpe:2.3:a:php:php:5.6.9:*****:.*:						

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No vendor comments have been submitted for this CVE

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