



CVE-2015-2787

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2015-2787
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-30 10:59:00 UTC
Updated	2018-10-30 16:27:00 UTC
Description	Use-after-free vulnerability in the process_nested_data function in ext/standard/var_unserializer.re in PHP before 5.4.39, 5.

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	10.10.0	All	All	All
Operating System	Apple	Mac Os X	10.10.1	All	All	All
Operating System	Apple	Mac Os X	10.10.2	All	All	All
Operating System	Apple	Mac Os X	10.10.3	All	All	All
Operating System	Apple	Mac Os X	10.10.4	All	All	All
Operating System	Apple	Mac Os X	10.9.5	All	All	All
Operating System	Apple	Mac Os X	10.10.0	All	All	All
Operating System	Apple	Mac Os X	10.10.1	All	All	All
Operating System	Apple	Mac Os X	10.10.2	All	All	All
Operating System	Apple	Mac Os X	10.10.3	All	All	All
Operating System	Apple	Mac Os X	10.10.4	All	All	All
Operating System	Apple	Mac Os X	10.9.5	All	All	All
Operating System	Apple	Mac Os X	All	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	Php	Php	5.5.0	All	All	All
Application	Php	Php	5.5.0	alpha1	All	All
Application	Php	Php	5.5.0	alpha2	All	All
Application	Php	Php	5.5.0	alpha3	All	All
Application	Php	Php	5.5.0	alpha4	All	All
Application	Php	Php	5.5.0	alpha5	All	All
Application	Php	Php	5.5.0	alpha6	All	All
Application	Php	Php	5.5.0	beta1	All	All
Application	Php	Php	5.5.0	beta2	All	All
Application	Php	Php	5.5.0	beta3	All	All
Application	Php	Php	5.5.0	beta4	All	All
Application	Php	Php	5.5.0	rc1	All	All
Application	Php	Php	5.5.0	rc2	All	All
Application	Php	Php	5.5.1	All	All	All
Application	Php	Php	5.5.10	All	All	All
Application	Php	Php	5.5.11	All	All	All
Application	Php	Php	5.5.12	All	All	All
Application	Php	Php	5.5.13	All	All	All
Application	Php	Php	5.5.14	All	All	All
Application	Php	Php	5.5.15	All	All	All
Application	Php	Php	5.5.16	All	All	All
Application	Php	Php	5.5.17	All	All	All
Application	Php	Php	5.5.18	All	All	All
Application	Php	Php	5.5.19	All	All	All
Application	Php	Php	5.5.2	All	All	All
Application	Php	Php	5.5.20	All	All	All
Application	Php	Php	5.5.21	All	All	All
Application	Php	Php	5.5.22	All	All	All
Application	Php	Php	5.5.3	All	All	All
Application	Php	Php	5.5.4	All	All	All
Application	Php	Php	5.5.5	All	All	All
Application	Php	Php	5.5.6	All	All	All
Application	Php	Php	5.5.7	All	All	All
Application	Php	Php	5.5.8	All	All	All
Application	Php	Php	5.5.9	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	5.6.2	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	5.5.0	All	All	All
Application	Php	Php	5.5.0	alpha1	All	All
Application	Php	Php	5.5.0	alpha2	All	All
Application	Php	Php	5.5.0	alpha3	All	All
Application	Php	Php	5.5.0	alpha4	All	All
Application	Php	Php	5.5.0	alpha5	All	All
Application	Php	Php	5.5.0	alpha6	All	All
Application	Php	Php	5.5.0	beta1	All	All
Application	Php	Php	5.5.0	beta2	All	All
Application	Php	Php	5.5.0	beta3	All	All
Application	Php	Php	5.5.0	beta4	All	All
Application	Php	Php	5.5.0	rc1	All	All
Application	Php	Php	5.5.0	rc2	All	All
Application	Php	Php	5.5.1	All	All	All
Application	Php	Php	5.5.10	All	All	All
Application	Php	Php	5.5.11	All	All	All
Application	Php	Php	5.5.12	All	All	All
Application	Php	Php	5.5.13	All	All	All
Application	Php	Php	5.5.14	All	All	All
Application	Php	Php	5.5.15	All	All	All
Application	Php	Php	5.5.16	All	All	All

Application	Php	Php	5.5.16	All	All	All
Application	Php	Php	5.5.17	All	All	All
Application	Php	Php	5.5.18	All	All	All
Application	Php	Php	5.5.19	All	All	All
Application	Php	Php	5.5.2	All	All	All
Application	Php	Php	5.5.20	All	All	All
Application	Php	Php	5.5.21	All	All	All
Application	Php	Php	5.5.22	All	All	All
Application	Php	Php	5.5.3	All	All	All
Application	Php	Php	5.5.4	All	All	All
Application	Php	Php	5.5.5	All	All	All
Application	Php	Php	5.5.6	All	All	All
Application	Php	Php	5.5.7	All	All	All
Application	Php	Php	5.5.8	All	All	All
Application	Php	Php	5.5.9	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	5.6.2	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	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.1	All	All	All

Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.1	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.1	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.1	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source
[security-announce] SUSE-SU-2015:0868-1: important: Security update for	SUSE
APPLE-SA-2015-09-30-3 OS X El Capitan 10.11	APPLE
USN-2572-1: PHP vulnerabilities Ubuntu	UBUNTU
About the security content of OS X Yosemite v10.10.5 and Security Update 2015-006 - Apple Support	CONFIRM
'[security bulletin] HPSBMU03409 rev.1 - HP Matrix Operating Environment, Multiple Vulnerabilities' - MARC	HP
PHP 'process_nested_data()' Function Use After Free Remote Code Execution Vulnerability	BID
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openSUSE-SU-2015:0684-1: moderate: Security update for php5	SUSE
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
PHP __wakeup() Use-After-Free Memory Error in unserialize() Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTrack
PHP :: Sec Bug #68976 :: Use After Free Vulnerability in unserialize()	CONFIRM
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Oracle Linux Bulletin - January 2016	CONFIRM
PHP: Multiple vulnerabilities (GLSA 201606-10) — Gentoo security	GENTOO
APPLE-SA-2015-08-13-2 OS X Yosemite v10.10.5 and Security Update 2015-006	APPLE
'[security bulletin] HPSBMU03380 rev.1 - HP System Management Homepage (SMH) on Linux and Windows, Mu' - MARC	HP
Red Hat Customer Portal	REDHAT
About the security content of OS X El Capitan v10.11 - Apple Support	CONFIRM
PHP: PHP 5 ChangeLog	CONFIRM
Red Hat Customer Portal	REDHAT
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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