



CVE-2014-8142

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

Summary

CVE	CVE-2014-8142
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-20 11:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Use-after-free vulnerability in the process_nested_data function in ext/standard/var_unserializer.re in PHP before 5.4.36, 5.

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	5.5.3	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	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	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References	
Reference	Source
[security-announce] SUSE-SU-2015:0365-1: important: Security update for	af854a3a-2127-4
'[security bulletin] HPSBUX03337 SSRT102066 rev.1 - HP-UX Apache Web Server Suite running Apache Web ' - MARC	af854a3a-2127-4
Red Hat Customer Portal	af854a3a-2127-4
openSUSE-SU-2015:0325-1: moderate: Security update for php5	af854a3a-2127-4
Oracle Bulletin Board Update - January 2015	af854a3a-2127-4
Bug 1175718 – CVE-2014-8142 php: use after free vulnerability in unserialize()	af854a3a-2127-4
Red Hat Customer Portal	af854a3a-2127-4
'[security bulletin] HPSBMU03380 rev.1 - HP System Management Homepage (SMH) on Linux and Windows, Mu' - MARC	af854a3a-2127-4
PHP :: Sec Bug #68594 :: Use after free vulnerability in unserialize()	af854a3a-2127-4
Oracle Linux Bulletin - January 2016	af854a3a-2127-4
'[security bulletin] HPSBMU03409 rev.1 - HP Matrix Operating Environment, Multiple Vulnerabilities' - MARC	af854a3a-2127-4
PHP: Multiple vulnerabilities (GLSA 201503-03) — Gentoo security	af854a3a-2127-4
Debian -- Security Information -- DSA-3117-1 php5	af854a3a-2127-4
PHP 'process_nested_data()' Function Use After Free Remote Code Execution Vulnerability	af854a3a-2127-4
PHP: PHP 5 ChangeLog	af854a3a-2127-4
208.43.231.11 Git - php-src.git/commit	af854a3a-2127-4
Red Hat Customer Portal	af854a3a-2127-4
208.43.231.11 Git - php-src.git/commit	MITRE
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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