



CVE-2015-6831

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2015-6831
State	PUBLISHED
Assigner	microfocus
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-19 05:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Multiple use-after-free vulnerabilities in SPL in PHP before 5.4.44, 5.5.x before 5.5.28, and 5.6.x before 5.6.12 allow remote

Risk And Classification

Primary CVSS: v3.1 7.3 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L

Problem Types: CWE-416 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.1 Breakdown	
Attack Vector	Network
Attack Complexity	Low
Privileges Required	None
User Interaction	None
Scope	Unchanged
Confidentiality	Low
Integrity	Low
Availability	

Low

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L

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	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
PHP :: Sec Bug #70169 :: Use After Free Vulnerability in unserialize() with SplDoublyLinkedList	af854a3a-2127-422b-91ae-364da2661108
PHP: Multiple vulnerabilities (GLSA 201606-10) — Gentoo security	af854a3a-2127-422b-91ae-364da2661108
oss-security - CVE Request: more php unserializing issues	af854a3a-2127-422b-91ae-364da2661108
PHP :: Sec Bug #70166 :: Use After Free Vulnerability in unserialize() with SPLArrayObject	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-3344-1 php5	af854a3a-2127-422b-91ae-364da2661108
PHP :: Sec Bug #70155 :: Use After Free Vulnerability in unserialize() with SPLArrayObject	af854a3a-2127-422b-91ae-364da2661108
PHP CVE-2015-6831 Multiple Use After Free Remote Code Execution Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108
PHP: PHP 5 ChangeLog	af854a3a-2127-422b-91ae-364da2661108
PHP :: Sec Bug #70168 :: Use After Free Vulnerability in unserialize() with SplObjectStorage	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG

No vendor comments have been submitted for this CVE.

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

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