



CVE-2015-4643

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2015-4643
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-16 10:59:15 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Integer overflow in the ftp_genlist function in ext/ftp/ftp.c in PHP before 5.4.42, 5.5.x before 5.5.26, and 5.6.x before 5.6.10

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

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
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da266110
PHP: Multiple vulnerabilities (GLSA 201606-10) — Gentoo security	af854a3a-2127-422b-91ae-364da266110
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da266110
Debian -- Security Information -- DSA-3344-1 php5	af854a3a-2127-422b-91ae-364da266110
208.43.231.11 Git - php-src.git/commit	af854a3a-2127-422b-91ae-364da266110
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da266110
PHP Multiple Bugs Let Remote Users Deny Service and Execute Arbitrary Code - SecurityTracker	af854a3a-2127-422b-91ae-364da266110
PHP 'ftp_genlist()' Function Incomplete Fix Integer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da266110
Oracle Linux Bulletin - January 2016	af854a3a-2127-422b-91ae-364da266110
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da266110

PHP: PHP 5 ChangeLog	af854a3a-2127-422b-91ae-364da266110
oss-security - Re: PHP 5.6.10 / 5.5.26 / 5.4.42 CVE request	af854a3a-2127-422b-91ae-364da266110
PHP :: Sec Bug #69545 :: Integer overflow in ftp_genlist() resulting in heap overflow	af854a3a-2127-422b-91ae-364da266110
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.