



CVE-2016-10158

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

Summary

CVE	CVE-2016-10158
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-24 21:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The exif_convert_any_to_int function in ext/exif/exif.c in PHP before 5.6.30, 7.0.x before 7.0.15, and 7.1.x before 7.1.1 allow

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Php	Php	7.0.0	All	All	All
Application	Php	Php	7.0.1	All	All	All
Application	Php	Php	7.0.10	All	All	All
Application	Php	Php	7.0.11	All	All	All
Application	Php	Php	7.0.12	All	All	All
Application	Php	Php	7.0.13	All	All	All
Application	Php	Php	7.0.14	All	All	All
Application	Php	Php	7.0.2	All	All	All
Application	Php	Php	7.0.3	All	All	All
Application	Php	Php	7.0.4	All	All	All
Application	Php	Php	7.0.5	All	All	All
Application	Php	Php	7.0.6	All	All	All
Application	Php	Php	7.0.7	All	All	All
Application	Php	Php	7.0.8	All	All	All
Application	Php	Php	7.0.9	All	All	All
Application	Php	Php	7.1.0	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

PHP: Multiple vulnerabilities (GLSA 201702-29) — Gentoo Security

Debian -- Security Information -- DSA-3783-1 php5

PHP Multiple Flaws Let Remote and Local Users Obtain Potentially Sensitive Information, Deny Service, and Execute Arbitrary Code - Security

Red Hat Customer Portal

[R5] SecurityCenter 5.4.3 Fixes Multiple Vulnerabilities - Security Advisory | Tenable Network Security

PHP CVE-2016-10158 Denial of Service Vulnerability

September 2017 PHP Vulnerabilities in NetApp Products | NetApp Product Security

PHP :: Sec Bug #73737 :: FPE when parsing a tag format

Fix bug #73737 FPE when parsing a tag format · php/php-src@1cda0d7 · GitHub

PHP: PHP 7 ChangeLog

PHP: PHP 5 ChangeLog

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710436 Gentoo Linux Hypertext Preprocessor (PHP) Multiple Vulnerabilities (GLSA 201702-29)

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