



CVE-2016-7129

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

Summary

CVE	CVE-2016-7129
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-12 01:59:07 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The php_wddx_process_data function in ext/wddx/wddx.c in PHP before 5.6.25 and 7.x before 7.0.10 allows remote attackers to execute arbitrary code via a crafted SOAP request.

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

EPSS: 0.018580000 probability, percentile 0.831440000 (date 2026-05-06)

Problem Types: CWE-20 | 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

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	7.0.0	All	All	All
Application	Php	Php	7.0.1	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	All	All	All	All

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

References

Reference
Fix bug #72749: wddx_deserialize allows illegal memory access · php/php-src@426aeb2 · GitHub
PHP :: Sec Bug #72749 :: wddx_deserialize allows illegal memory access
PHP Multiple Flaws Let Remote and Local Users Obtain Potentially Sensitive Information, Deny Service, and Execute Arbitrary Code - Security
PHP 'wddx_deserialize()' Function Denial of Service Vulnerability
[R6] SecurityCenter 5.4.1 Fixes Multiple Vulnerabilities - Security Advisory Tenable Network Security
PHP: PHP 5 ChangeLog
PHP: Multiple vulnerabilities (GLSA 201611-22) — Gentoo security
PHP: PHP 7 ChangeLog
oss-security - Re: CVE assignment for PHP 5.6.25 and 7.0.10 - and libcurl
Red Hat Customer Portal
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.