CVE-2017-9841

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

Summary

CVE	CVE-2017-9841
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-27 17:29:00 UTC
Updated	2026-04-21 18:00:56 UTC
Description	Util/PHP/eval-stdin.php in PHPUnit before 4.8.28 and 5.x before 5.6.3 allows remote attackers to execute arbitrary PHP coc

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

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

EPSS: 0.942100000 probability, percentile 0.999230000 (date 2026-04-22)

CISA KEV: Listed on 2022-02-15; due 2022-08-15; ransomware use Unknown

Problem Types: CWE-94 | n/a | CWE-94 CWE-94 Improper Control of Generation of Code ('Code Injection')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	9.8	CRITICAL	CVSS:3.1/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 v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/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

CISA Known Exploited Vulnerability

Vendor	PHPUnit
Product	PHPUnit
Name	PHPUnit Command Injection Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2017-9841

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Phpunit Project	Phpunit	All	All	All	All
Application	Phpunit Project	Phpunit	All	All	All	All

Vendor Declared Affected Products

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

References

Reference
Oracle Critical Patch Update Advisory - October 2021
www.cisa.gov/known-exploited-vulnerabilities-catalog
PHPUnit CVE-2017-9841 Arbitrary Code Execution Vulnerability
Fix insulated tests with phpdbg by nicolas-grekas · Pull Request #1956 · sebastianbergmann/phpunit · GitHub
MediaWiki Multiple Flaws Let Remote Users Modify Data, Obtain Potentially Sensitive Information, and Conduct Cross-Site Scripting Attacks a
PHPUnit: Remote code execution (GLSA 201711-15) — Gentoo security
Correct fix for #1956 · sebastianbergmann/phpunit@284a69f · GitHub
CVE-2017-9841 RCE vulnerability in phpunit
CVE Program record
NVD vulnerability detail
CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2022-02-15T00:00:00.000Z	CVE-2017-9841 added to CISA KEV

Legacy QID Mappings

710371 Gentoo Linux Hypertext Preprocessor (PHP) Unit Remote code execution Vulnerability (GLSA 201711-15)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**