



phpseclib: CVE-2024-27355 mitigation bypass — OID amplification DoS in ASN1::decodeOID()

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

Summary

CVE	CVE-2026-44167
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-12 18:17:29 UTC
Updated	2026-05-12 18:17:29 UTC
Description	phpseclib is a PHP secure communications library. Prior to 1.0.29, 2.0.54, and 3.0.52, anyone loading untrusted ASN1 files

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from security-advisories@github.com

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

Problem Types: CWE-400 | CWE-400 CWE-400: Uncontrolled Resource Consumption

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Phpseclib	Phpseclib	affected >= 3.0.0, < 3.0.52	Not specified
CNA	Phpseclib	Phpseclib	affected >= 2.0.0, < 2.0.54	Not specified
CNA	Phpseclib	Phpseclib	affected >= 0.1.1, < 1.0.29	Not specified

References

Reference	Source	Link	Tags
github.com/phpseclib/phpseclib/commit/d53d2021bcb9f6a04d5d44ec99e6bbef21...	security-advisories@github.com	github.com	
github.com/phpseclib/phpseclib/security/advisories/GHSA-3qpq-r242-jqj7	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

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

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