



Chamilo LMS: Unauthenticated SSRF via PENS Plugin allows attacker to probe internal network and reach cloud metadata services

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

Summary

CVE	CVE-2026-34160
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 21:16:26 UTC
Updated	2026-04-17 15:38:09 UTC
Description	Chamilo LMS is an open-source learning management system. In versions prior to 2.0.0-RC.3, the PENS (Package Exchar

Risk And Classification

Primary CVSS: v3.1 8.6 HIGH from security-advisories@github.com

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

EPSS: 0.000600000 probability, percentile 0.187540000 (date 2026-04-21)

Problem Types: CWE-306 | CWE-918 | CWE-306 CWE-306: Missing Authentication for Critical Function | CWE-918 CWE-918: Server-Side Request Forgery (SSRF)

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:N/A:N
3.1	CNA	DECLARED	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Chamilo	Chamilo-lms	affected < 2.0-RC.3	Not specified

References

Reference	Source	Link	Tags
github.com/chamilo/chamilo-lms/security/advisories/GHSA-g2xj-4cch-j276	security-advisories@github.com	github.com	
github.com/chamilo/chamilo-lms/commit/de4058d76fac2413afd023b1ec942e8e79...	security-advisories@github.com	github.com	
github.com/chamilo/chamilo-lms/releases/tag/v2.0.0-RC.3	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

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

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