



Tutor LMS – eLearning and online course solution <= 2.7.0 - Authenticated (Instructor+) Insecure Direct Object Reference to Arbitrary Course Deletion

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

Summary

CVE	CVE-2024-4279
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-16 06:15:10 UTC
Updated	2026-04-08 18:21:44 UTC
Description	The Tutor LMS – eLearning and online course solution plugin for WordPress is vulnerable to Insecure Direct Object Reference

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-639 | CWE-639 CWE-639 Authorization Bypass Through User-Controlled Key

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N
3.1	security@wordfence.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Themeum	Tutor Lms	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Themeum	Tutor LMS ELearning And Online Course Solution	affected 2.7.0 semver	Not specified
ADP	Themeum	Tutor Lms	affected 2.7.0 custom	Not specified

References

Reference	Source	Link
www.wordfence.com/threat-intel/vulnerabilities/id/45d04643-e43a-4732-91bf-e4af7...	af854a3a-2127-422b-91ae-364da2661108	www.wor
plugins.trac.wordpress.org/changeset/3086489	af854a3a-2127-422b-91ae-364da2661108	plugins.tr
plugins.trac.wordpress.org/browser/tutor/trunk/classes/Course_List.php	af854a3a-2127-422b-91ae-364da2661108	plugins.tr
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

Vendor Comments And Credit

Discovery Credit

CNA: Thanh Nam Tran (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-05-15T00:00:00.000Z	Disclosed

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

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