



Tutor LMS Pro <= 2.7.0 - Missing Authorization to Privilege Escalation

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

Summary

CVE	CVE-2024-4351
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-16 10:15:09 UTC
Updated	2026-04-08 18:21:46 UTC
Description	The Tutor LMS Pro plugin for WordPress is vulnerable to unauthorized access of data, modification of data, loss of data due to missing authorization checks in the REST API endpoints. An attacker with the ability to send HTTP requests to the WordPress site can exploit this vulnerability to access, modify, or delete data without proper authentication or authorization.

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from security@wordfence.com

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

Problem Types: CWE-89 | CWE-862 | CWE-89 CWE-89 Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

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 Pro	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/59859583-49e5-4a80-8659-b9ca7...	af854a3a-2127-422b-91ae-364da2661108	www.wc
www.themeum.com/product/tutor-lms	af854a3a-2127-422b-91ae-364da2661108	www.the
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

Vendor Comments And Credit

Discovery Credit

CNA: Villu Orav (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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Free CVE JSON API cve.report/api

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