



Tutor LMS <= 2.7.0 - Authenticated (Instructor+) SQL Injection

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

Summary

CVE	CVE-2024-4318
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-16 06:15:11 UTC
Updated	2026-04-08 18:21:45 UTC
Description	The Tutor LMS plugin for WordPress is vulnerable to time-based SQL Injection via the 'question_id' parameter in versions <= 2.7.0. An attacker with authenticated access (Instructor+) can exploit this vulnerability to cause a denial of service (DoS) by triggering a time-consuming SQL query. The vulnerability is located in the 'get_question' function of the 'tutor-lms' plugin.

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:H/I:N/A:N

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

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:H/I:N/A:N
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

High

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/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
plugins.trac.wordpress.org/browser/tutor/tags/2.7.0/classes/Utils.php	af854a3a-2127-422b-91ae-364da2661108	plugins.t
plugins.trac.wordpress.org/browser/tutor/tags/2.7.0/classes/Utils.php	af854a3a-2127-422b-91ae-364da2661108	plugins.t
plugins.trac.wordpress.org/changeset/3086489	af854a3a-2127-422b-91ae-364da2661108	plugins.t
www.wordfence.com/threat-intel/vulnerabilities/id/9bbb3c65-f02c-4d6d-bd4e-b3232...	af854a3a-2127-422b-91ae-364da2661108	www.wo
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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