



# Media Library Assistant <= 3.13 - Authenticated (Contributor+) SQL Injection via Shortcode

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

## Summary

<b>CVE</b>	CVE-2024-2871
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-04-09 19:15:38 UTC
<b>Updated</b>	2026-04-08 18:21:15 UTC
<b>Description</b>	The Media Library Assistant plugin for WordPress is vulnerable to SQL Injection via the plugin's shortcode(s) in all versions

## Risk And Classification

**Primary CVSS:** v3.1 7.7 HIGH from nvd@nist.gov

**CVSS:** 3.1/AV:N/AC:L/PR:L/UI:N/S:C/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	7.7	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:N/A:N
3.1	security@wordfence.com	Secondary	6.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/L/I:L/A:N
3.1	CNA	DECLARED	6.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:L/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

High

Integrity

None

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Davidlingren	Media Library Assistant	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Dglingren	Media Library Assistant	affected 3.13 semver	Not specified

### References

Reference	Source	Link
plugins.trac.wordpress.org/browser/media-library-assistant/trunk/includes/class-mla-shor...	af854a3a-2127-422b-91ae-364da2661108	plug
www.wordfence.com/threat-intel/vulnerabilities/id/9e63fb84-a16b-447f-be73-e01f3...	af854a3a-2127-422b-91ae-364da2661108	ww
plugins.trac.wordpress.org/browser/media-library-assistant/trunk/includes/class-mla-shor...	af854a3a-2127-422b-91ae-364da2661108	plug
plugins.trac.wordpress.org/browser/media-library-assistant/trunk/includes/class-mla-shor...	af854a3a-2127-422b-91ae-364da2661108	plug
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd

### Vendor Comments And Credit

#### Discovery Credit

**CNA:** Matthew Rollings (en)

### Additional Advisory Data

Source	Time	Event
CNA	2024-03-25T00:00:00.000Z	Disclosed

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

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