



# Newsletter <= 7.8.9 - Authenticated (Contributor+) Stored Cross-Site Scripting via Shortcode

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

## Summary

<b>CVE</b>	CVE-2023-4772
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-09-07 02:15:08 UTC
<b>Updated</b>	2026-04-08 18:18:16 UTC
<b>Description</b>	The Newsletter plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the 'newsletter_form' shortcode in vers

## Risk And Classification

**Primary CVSS:** v3.1 5.4 MEDIUM from nvd@nist.gov

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

**Problem Types:** CWE-79 | CWE-79 CWE-79 Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N
3.1	security@wordfence.com	Secondary	6.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/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

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Thenewsletterplugin</a>	<a href="#">Newsletter</a>	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Satollo</a>	<a href="#">Newsletter Send Awesome Emails From WordPress</a>	affected 7.8.9 semver	Not specified

### References

Reference	Source	Link
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	<a href="#">p</a>
Newsletter <= 7.8.9 - Authenticated (Contributor+) Stored Cross-Site Scripting via Shortcode	af854a3a-2127-422b-91ae-364da2661108	<a href="#">w</a>
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	<a href="#">p</a>
CVE Program record	CVE.ORG	<a href="#">w</a>
NVD vulnerability detail	NVD	<a href="#">n</a>

### Vendor Comments And Credit

Discovery Credit

**CNA:** István Márton (en)

### Additional Advisory Data

Source	Time	Event
CNA	2023-08-16T00:00:00.000Z	Discovered
CNA	2023-08-16T00:00:00.000Z	Vendor Notified
CNA	2023-08-17T00:00:00.000Z	Disclosed

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

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