



Simple Membership <= 4.4.3 - Authenticated(Contributor+) Stored Cross-Site Scripting via Shortcode

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

Summary

CVE	CVE-2024-3730
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-04-25 11:15:46 UTC
Updated	2026-04-08 18:21:32 UTC
Description	The Simple Membership plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the plugin's 'swpm_paypal_s

Risk And Classification

Primary CVSS: v3.1 5.4 MEDIUM from security@wordfence.com

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	security@wordfence.com	Secondary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/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	Simple-membership-plugin	Simple Membership	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Wpinsider-1	Simple Membership	affected 4.4.3 semver	Not specified
ADP	Wordpress	Simple Membership	affected *	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/changeset	af854a3a-2127-422b-91ae-364da2661108	plugins.t
www.wordfence.com/threat-intel/vulnerabilities/id/63779ab7-ba8b-459d-beb3-a32fa...	af854a3a-2127-422b-91ae-364da2661108	www.wo
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

Vendor Comments And Credit

Discovery Credit

CNA: Thanh Nam Tran (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-04-24T00:00:00.000Z	Disclosed

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

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