



Simple Membership <= 4.3.5 - Reflected Cross-Site Scripting

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

Summary

CVE	CVE-2023-4719
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-06 02:15:09 UTC
Updated	2026-04-08 19:18:34 UTC
Description	The Simple Membership plugin for WordPress is vulnerable to Reflected Cross-Site Scripting via the `list_type` parameter in

Risk And Classification

Primary CVSS: v3.1 6.1 MEDIUM from nvd@nist.gov

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

EPSS: 0.014170000 probability, percentile 0.805720000 (date 2026-04-09)

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	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.1	security@wordfence.com	Secondary	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/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 4.3.5 semver	Not specified

References

Reference	Source	Link	Tag
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	plugins.trac.wordpress.org	Pat
Simple Membership <= 4.3.5 - Reflected Cross-Site Scripting	af854a3a-2127-422b-91ae-364da2661108	www.wordfence.com	Thir
Simple Membership – WordPress plugin WordPress.org	af854a3a-2127-422b-91ae-364da2661108	wordpress.org	Pro
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

Vendor Comments And Credit

Discovery Credit

CNA: [Vladislav Pokrovsky \(en\)](#)

Additional Advisory Data

Source	Time	Event
CNA	2023-09-05T00:00:00.000Z	Disclosed

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

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