



# Simple Membership <= 4.3.8 - Reflected Cross-Site Scripting Vulnerability via environment\_mode

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

## Summary

<b>CVE</b>	CVE-2023-6882
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-01-11 09:15:53 UTC
<b>Updated</b>	2026-04-08 18:18:44 UTC
<b>Description</b>	The Simple Membership plugin for WordPress is vulnerable to Reflected Cross-Site Scripting via the 'environment_mode' p

## 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**

**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	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/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	<a href="#">Simple-membership-plugin</a>	<a href="#">Simple Membership</a>	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Wpinsider-1</a>	<a href="#">Simple Membership</a>	affected 4.3.8 semver	Not specified

### References

Reference	Source	Link
<a href="http://www.wordfence.com/threat-intel/vulnerabilities/id/366165fe-93e5-49ab-b2e5-1de62...">www.wordfence.com/threat-intel/vulnerabilities/id/366165fe-93e5-49ab-b2e5-1de62...</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.wordfence.com">www.wordfence.com</a>
<a href="https://plugins.trac.wordpress.org/changeset/3010737/simple-membership">plugins.trac.wordpress.org/changeset/3010737/simple-membership</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="https://plugins.trac.wordpress.org">plugins.trac.wordpress.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

### Vendor Comments And Credit

Discovery Credit

**CNA:** Rein Daelman (en)

### Additional Advisory Data

Source	Time	Event
CNA	2023-12-16T00:00:00.000Z	Vendor Notified
CNA	2023-12-18T00:00:00.000Z	Disclosed

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

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