



# IRM Newsroom <= 1.2.19 - Authenticated (Contributor+) Stored Cross-Site Scripting via 'irmflat' Shortcode

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

## Summary

<b>CVE</b>	CVE-2025-4585
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-06-13 03:15:51 UTC
<b>Updated</b>	2026-04-08 17:20:45 UTC
<b>Description</b>	The IRM Newsroom plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the plugin's 'irmflat' shortcode in a

## 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	Irm.au	Irm Newsroom	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Irm.au	IRM Newsroom	affected 1.2.19 semver	Not specified

### References

Reference	Source	Link
plugins.trac.wordpress.org/changeset/3312832	security@wordfence.com	<a href="https://plugins.trac.wordpress.org">plugins.trac.wordpress.org</a>
www.wordfence.com/threat-intel/vulnerabilities/id/0da6d357-e55f-4bf6-9cd7-50e3d...	security@wordfence.com	<a href="https://www.wordfence.com">www.wordfence.com</a>
plugins.trac.wordpress.org/browser/irm-newsroom/trunk/irm-newsroom.php	security@wordfence.com	<a href="https://plugins.trac.wordpress.org">plugins.trac.wordpress.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

### Vendor Comments And Credit

Discovery Credit

**CNA:** Cheng Liu (en)

### Additional Advisory Data

Source	Time	Event
CNA	2025-06-12T13:12:04.000Z	Disclosed

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

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