



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

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-4586 |
| State | PUBLISHED |
| Assigner | Wordfence |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2025-06-13 03:15:51 UTC |
| Updated | 2026-04-08 19:24:10 UTC |
| Description | The IRM Newsroom plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the plugin's 'irmcalendarview' sho |

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 | Irmou | Irm Newsroom | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|--------------|------------------------|---------------|
| CNA | Irmou | IRM Newsroom | affected 1.2.19 semver | Not specified |

References

| Reference | Source | Link |
|--|------------------------|--|
| plugins.trac.wordpress.org/browser/irm-newsroom/trunk/irm-newsroom.php | security@wordfence.com | plugins.trac.wordpress.org |
| plugins.trac.wordpress.org/changeset/3312832 | security@wordfence.com | plugins.trac.wordpress.org |
| www.wordfence.com/threat-intel/vulnerabilities/id/c6210c35-31d7-4a8d-b34f-59697... | security@wordfence.com | www.wordfence.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

Vendor Comments And Credit

Discovery Credit

CNA: Cheng Liu (en)

Additional Advisory Data

| Source | Time | Event |
|--------|--------------------------|-----------|
| CNA | 2025-06-12T13:12:28.000Z | Disclosed |

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

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