



Relevanssi <= 4.24.3 (Free) and <= 2.27.4 (Premium) - Unauthenticated Stored Cross-Site Scripting via Search Highlights

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

Summary

CVE	CVE-2025-4054
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-05-07 03:15:18 UTC
Updated	2026-04-08 18:24:46 UTC
Description	The Relevanssi – A Better Search plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the highlights functi

Risk And Classification

Primary CVSS: v3.1 6.1 MEDIUM from security@wordfence.com

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

EPSS: 0.007360000 probability, percentile 0.727970000 (date 2026-04-08)

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	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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Relevanssi	Relevanssi Premium	affected 2.27.4 semver	Not specified
CNA	Comesio	Relevanssi A Better Search	affected 4.24.3 semver	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/changeset/3283795	security@wordfence.com	plugins.trac.wordpress.org
www.relevanssi.com/user-manual/installing-relevanssi-and-adjusting-the-settings	security@wordfence.com	www.relevanssi.com
plugins.trac.wordpress.org/browser/relevanssi/tags/4.24.3/lib/excerpts-highlights.php	security@wordfence.com	plugins.trac.wordpress.org
www.wordfence.com/threat-intel/vulnerabilities/id/6f77f10b-f142-4859-a941-0fbde...	security@wordfence.com	www.wordfence.com
plugins.trac.wordpress.org/browser/relevanssi/tags/4.24.3/lib/excerpts-highlights.php	security@wordfence.com	plugins.trac.wordpress.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Jack Taylor (en)

Additional Advisory Data

Source	Time	Event
CNA	2025-04-20T00:00:00.000Z	Discovered
CNA	2025-05-06T13:45:18.000Z	Disclosed

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

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Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report