



Rank Math SEO with AI SEO Tools <= 1.0.214 - Authenticated(Contributor+) Stored Cross-Site Scripting via HowTo block attributes

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

Summary

CVE	CVE-2024-2536
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-04-09 19:15:35 UTC
Updated	2026-04-08 18:21:07 UTC
Description	The Rank Math SEO with AI SEO Tools plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the HowTo block attributes.

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-20 | CWE-79 | CWE-20 CWE-20 Improper Input Validation

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	Rankmath	Seo	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Rankmath	Rank Math SEO AI SEO Tools To Dominate SEO Rankings	affected 1.0.214 semver	Not specified

References

Reference	Source
plugins.trac.wordpress.org/changeset/3055515/seo-by-rank-math/tags/1.0.215/includes/modu...	af854a3a-2127-422b-91ae-364da2661108
www.wordfence.com/threat-intel/vulnerabilities/id/81a82caf-4013-42c4-ad63-4e13b...	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: Ngô Thiên An (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-03-21T00:00:00.000Z	Disclosed

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

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