



All in One SEO Pack <= 4.2.9 - Authenticated (Administrator+) Stored Cross-Site Scripting

MITRE

NVD

CVE.ORG

JSON API

Print: PDF

Summary

CVE	CVE-2023-0585
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-24 15:15:12 UTC
Updated	2026-04-08 18:17:43 UTC
Description	The All in One SEO Pack plugin for WordPress is vulnerable to Stored Cross-Site Scripting via multiple parameters in versi

Risk And Classification

Primary CVSS: v3.1 4.8 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:H/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	4.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:H/UI:R/S:C/C:L/I:L/A:N
3.1	security@wordfence.com	Secondary	4.4	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	4.4	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:C/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

Required

Scope

Changed

Confidentiality

Low

Low

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:L/PR:H/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	Aioseo	All In One Seo	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Smub	All In One SEO Powerful SEO Plugin To Boost SEO Rankings Increase Traffic	affected 4.2.9 semver	Not specified

References

Reference	Source	Link
All in One SEO Pack <= 4.2.9 - Authenticated (Administrator+) Stored Cross-Site Scripting	af854a3a-2127-422b-91ae-364da2661108	www
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	plug
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	plug
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	plug
www.wordfence.com/threat-intel/vulnerabilities/id/3db97180-9308-4891-9de9-acefe...	security@wordfence.com	ww
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	plug
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	plug
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

Vendor Comments And Credit

Discovery Credit

CNA: Marco Wotschka (en)

CNA: Ivan Kuzymchak (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-01-20T00:00:00.000Z	Discovered
CNA	2023-01-26T00:00:00.000Z	Vendor Notified

Legacy QID Mappings

[150658](#) WordPress All in One SEO Pack Plugin: Multiple Stored Cross-Site Scripting Vulnerabilities (CVE-2023-0585,CVE-2023-0586)

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