



Speedup Optimization <= 1.5.9 - Missing Authorization to Authenticated (Subscriber+) Plugin Settings Update via 'speedup01_enabled' AJAX Action

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

Summary

CVE	CVE-2026-4127
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-21 04:17:41 UTC
Updated	2026-04-08 18:26:07 UTC
Description	The Speedup Optimization plugin for WordPress is vulnerable to Missing Authorization in all versions up to and including 1.

Risk And Classification

Primary CVSS: v3.1 4.3 MEDIUM from security@wordfence.com

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

EPSS: 0.000400000 probability, percentile 0.120140000 (date 2026-04-08)

Problem Types: CWE-862 | CWE-862 CWE-862 Missing Authorization

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Primary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Charlycharm	Speedup Optimization	affected 1.5.9 semver	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/browser/speedup-optimization/tags/1.5.9/speedup-optimization.php	security@wordfence.com	plugins.trac.wordpress.org
www.wordfence.com/threat-intel/vulnerabilities/id/3f37c650-af0d-4474-9c1b-7f8d3...	security@wordfence.com	www.wordfence.com
plugins.trac.wordpress.org/browser/speedup-optimization/trunk/speedup-optimization.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/speedup-optimization/trunk/speedup-optimization.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/speedup-optimization/tags/1.5.9/speedup-optimization.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: Nabil Irawan (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-03-20T15:08:25.000Z	Disclosed

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

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