



# WP-Optimize <= 4.5.0 - Missing Authorization to Authenticated (Subscriber+) Plugin Settings Update and Image Manipulation

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

## Summary

<b>CVE</b>	CVE-2026-2712
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-10 02:16:02 UTC
<b>Updated</b>	2026-04-24 18:01:58 UTC
<b>Description</b>	The WP-Optimize plugin for WordPress is vulnerable to unauthorized access of functionality due to missing capability check

## Risk And Classification

**Primary CVSS:** v3.1 5.4 MEDIUM from security@wordfence.com

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

**EPSS:** 0.000430000 probability, percentile 0.129740000 (date 2026-04-27)

**Problem Types:** CWE-863 | CWE-863 CWE-863 Incorrect Authorization

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Primary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:L

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Davidanderson	WP-Optimize Cache Compress Images Minify Clean Database To Boost Page Speed Performance	affected 4.5

### References

Reference	Source	Link
research.cleantalk.org/cve-2026-2712	security@wordfence.com	research.cleantalk
plugins.trac.wordpress.org/browser/wp-optimize/tags/4.4.1/includes/class-wp-optimize-hea...	security@wordfence.com	plugins.trac.wordp
plugins.trac.wordpress.org/browser/wp-optimize/tags/4.4.1/includes/class-wp-optimize-hea...	security@wordfence.com	plugins.trac.wordp
plugins.trac.wordpress.org/browser/wp-optimize/trunk/includes/class-wp-optimize-heartbea...	security@wordfence.com	plugins.trac.wordp
www.wordfence.com/threat-intel/vulnerabilities/id/6a0a376e-ea3a-40ca-9341-f28f9...	security@wordfence.com	www.wordfence.cc
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

### Vendor Comments And Credit

Discovery Credit

**CNA:** Dmitrii Ignatyev (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-03-03T12:42:09.000Z	Vendor Notified
CNA	2026-04-09T11:52:37.000Z	Disclosed

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

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**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)