



# Autoptimize <= 3.1.14 - Authenticated (Contributor+) Stored Cross-Site Scripting via 'ao\_post\_preload' Meta Value

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

## Summary

<b>CVE</b>	CVE-2026-2352
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-21 00:16:25 UTC
<b>Updated</b>	2026-04-22 21:32:08 UTC
<b>Description</b>	The Autoptimize plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the 'ao_post_preload' meta value in a

## Risk And Classification

**Primary CVSS:** v3.1 6.4 MEDIUM from security@wordfence.com

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

**EPSS:** 0.000210000 probability, percentile 0.056550000 (date 2026-04-22)

**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	6.4	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

None

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Optimizematters	Autooptimize	affected 3.1.14 semver	Not specified

### References

Reference	Source	Link
plugins.trac.wordpress.org/changeset	security@wordfence.com	plugins.trac.wordpress.org/changeset
plugins.trac.wordpress.org/browser/autooptimize/tags/3.1.14/classes/autooptimizeImages.php	security@wordfence.com	plugins.trac.wordpress.org/browser/autooptimize/tags/3.1.14/classes/autooptimizeImages.php
github.com/futta/autooptimize/commit/60d1e487e536a97ae317784f8aeaf0d2e93...	security@wordfence.com	github.com/futta/autooptimize/commit/60d1e487e536a97ae317784f8aeaf0d2e93...
plugins.trac.wordpress.org/browser/autooptimize/tags/3.1.14/classes/autooptimizeMetabox.php	security@wordfence.com	plugins.trac.wordpress.org/browser/autooptimize/tags/3.1.14/classes/autooptimizeMetabox.php
plugins.trac.wordpress.org/browser/autooptimize/trunk/classes/autooptimizeMetabox.php	security@wordfence.com	plugins.trac.wordpress.org/browser/autooptimize/trunk/classes/autooptimizeMetabox.php
www.wordfence.com/threat-intel/vulnerabilities/id/5f3f9891-710e-49e4-b388-aa6d9...	security@wordfence.com	www.wordfence.com/threat-intel/vulnerabilities/id/5f3f9891-710e-49e4-b388-aa6d9...
plugins.trac.wordpress.org/browser/autooptimize/trunk/classes/autooptimizeImages.php	security@wordfence.com	plugins.trac.wordpress.org/browser/autooptimize/trunk/classes/autooptimizeImages.php
plugins.trac.wordpress.org/browser/autooptimize/tags/3.1.14/classes/autooptimizeImages.php	security@wordfence.com	plugins.trac.wordpress.org/browser/autooptimize/tags/3.1.14/classes/autooptimizeImages.php
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

### Vendor Comments And Credit

Discovery Credit

**CNA:** Hung Nguyen (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-02-11T16:53:35.000Z	Vendor Notified
CNA	2026-03-20T00:00:00.000Z	Disclosed

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

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