



Image Optimization by Optimole – Lazy Load, CDN, Convert WebP & AVIF <= 3.12.10 - Authenticated (Author+) Stored Cross-Site Scripting via SVG Upload

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

Summary

CVE	CVE-2024-4636
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-15 07:15:48 UTC
Updated	2026-04-08 19:21:43 UTC
Description	The Image Optimization by Optimole – Lazy Load, CDN, Convert WebP & AVIF plugin for WordPress is vulnerable to Store

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: 0.003800000 probability, percentile 0.595350000 (date 2026-04-11)

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	Optimole	Optimole Optimize Images In Real Time	affected 3.12.10 semver	Not specified

References

Reference	Source	Link
www.wordfence.com/threat-intel/vulnerabilities/id/be88566d-fc84-442d-bb34-834ad...	af854a3a-2127-422b-91ae-364da2661108	www.wo
plugins.trac.wordpress.org/changeset/3086306	af854a3a-2127-422b-91ae-364da2661108	plugins.t
plugins.trac.wordpress.org/browser/optimole-wp/tags/3.12.10/inc/admin.php	af854a3a-2127-422b-91ae-364da2661108	plugins.t
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

Vendor Comments And Credit

Discovery Credit

CNA: wesley (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-05-14T00:00:00.000Z	Disclosed

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

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