



# WordPress WP Optim Wheel Plugin <= 1.4.3 is vulnerable to Sensitive Data Exposure

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

## Summary

<b>CVE</b>	CVE-2023-51408
<b>State</b>	PUBLISHED
<b>Assigner</b>	Patchstack
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-01-08 21:15:09 UTC
<b>Updated</b>	2026-04-28 19:22:44 UTC
<b>Description</b>	Exposure of Sensitive Information to an Unauthorized Actor vulnerability in StudioWombat WP Optim Wheel – Gamified Opt

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from nvd@nist.gov

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

**EPSS:** 0.006930000 probability, percentile 0.719140000 (date 2026-04-28)

**Problem Types:** CWE-532 | CWE-532 CWE-532 Insertion of Sensitive Information into Log File

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	audit@patchstack.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	CVSS	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Studiowombat	Wp Optim Wheel	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	StudioWombat	WP Optim Wheel Gamified Optim Email Marketing Tool For WordPress And WooCommerce	affected n/a 1.4.3 cu

### References

Reference	Source	Link
patchstack.com/database/vulnerability/wp-optim-wheel/wordpress-wp-optim-whee...	af854a3a-2127-422b-91ae-364da2661108	patchstack.
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

### Vendor Comments And Credit

#### Discovery Credit

**CNA:** Joshua Chan (Patchstack Alliance) (en)

### Additional Advisory Data

#### Solutions

**CNA:** Update to 1.4.4 or a higher version.

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

site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](https://cve.report/api)

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