



# WordPress Defender Security Plugin <= 4.1.0 is vulnerable to Sensitive Data Exposure

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

## Summary

<b>CVE</b>	CVE-2023-51490
<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 19:22:48 UTC
<b>Description</b>	Exposure of Sensitive Information to an Unauthorized Actor vulnerability in WPMU DEV Defender Security – Malware Scan

## 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	Wpmudev	Defender Security	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	WPMU DEV	Defender Security Malware Scanner Login Security Firewall	affected n/a 4.1.0 custom	Not specified

#### References

Reference	Source	Link
patchstack.com/database/vulnerability/defender-security/wordpress-defender-s...	af854a3a-2127-422b-91ae-364da2661108	patchstack.co
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

#### Vendor Comments And Credit

Discovery Credit

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

#### Additional Advisory Data

Solutions

**CNA:** Update to 4.2.0 or a higher version.

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

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**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)