



# Malware Scanner <= 4.7.2 and Web Application Firewall <= 2.1.1 - Unauthenticated Privilege Escalation

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

## Summary

<b>CVE</b>	CVE-2024-2172
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-03-13 16:15:32 UTC
<b>Updated</b>	2026-04-08 18:21:01 UTC
<b>Description</b>	The Malware Scanner plugin and the Web Application Firewall plugin for WordPress (both by MiniOrange) are vulnerable to

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from security@wordfence.com

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

**Problem Types:** CWE-304 | CWE-304 CWE-304 Missing Critical Step in Authentication

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cyberlord92	Web Application Firewall Website Security	affected 2.1.1 semver	Not specified
CNA	Cyberlord92	Malware Scanner	affected 4.7.2 semver	Not specified
ADP	Miniorange	Malware Scanner	affected 4.7.2 custom	Not specified
ADP	Miniorange	Web Application Firewall	affected 2.1.1 custom	Not specified

### References

Reference	Source	Li
plugins.trac.wordpress.org/changeset	security@wordfence.com	pli
plugins.trac.wordpress.org/browser/miniorange-malware-protection/tags/4.7.2/handler/logi...	af854a3a-2127-422b-91ae-364da2661108	pli
wordpress.org/plugins/miniorange-malware-protection	af854a3a-2127-422b-91ae-364da2661108	w
www.wordfence.com/threat-intel/vulnerabilities/id/6347f588-a3fd-4909-ad57-9d787...	af854a3a-2127-422b-91ae-364da2661108	w
plugins.trac.wordpress.org/changeset	security@wordfence.com	pli
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv

### Vendor Comments And Credit

Discovery Credit

**CNA:** Stiofan O'Connor (en)

### Additional Advisory Data

Source	Time	Event
CNA	2024-03-13T00:00:00.000Z	Disclosed

### Legacy QID Mappings

150864 WordPress Malware Scanner and Web Application Firewall Plugins: Unauthenticated Privilege Escalation Vulnerability (CVE-2024-2172)

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