



ForumWP – Forum & Discussion Board Plugin <= 2.0.2 - Insecure Direct Object Reference to Authenticated (Subscriber+) Privilege Escalation via Account Takeover

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

Summary

CVE	CVE-2024-8428
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-09-06 14:15:13 UTC
Updated	2026-04-08 19:22:24 UTC
Description	The ForumWP – Forum & Discussion Board Plugin plugin for WordPress is vulnerable to Privilege Escalation via Insecure I

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from security@wordfence.com

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

EPSS: 0.002000000 probability, percentile 0.420510000 (date 2026-04-13)

Problem Types: CWE-639 | CWE-639 CWE-639 Authorization Bypass Through User-Controlled Key

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	UltimateMember	Forumwp	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	UltimateMember	ForumWP Forum Discussion Board	affected 2.0.2 semver	Not specified
ADP	Forumwp	Forumwp	affected 2.0.2 semver	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/browser/forumwp/trunk/includes/frontend/class-actions-listene...	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/changeset/3161123/forumwp/tags/2.1.0/includes/frontend/class-...	security@wordfence.com	plugins.trac.wordpress.org
www.wordfence.com/threat-intel/vulnerabilities/id/b5818587-0a52-4734-8f75-263b4...	security@wordfence.com	www.wordfence.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: wesley (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-09-06T01:21:28.000Z	Disclosed

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

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