



404 to 301 <= 3.0.7 - Missing Authorization to Redirect Creation

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

Summary

CVE	CVE-2021-4338
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-07 02:15:12 UTC
Updated	2026-04-08 17:16:38 UTC
Description	The 404 to 301 plugin for WordPress is vulnerable to authorization bypass due to missing capability checks on the open_re

Risk And Classification

Primary CVSS: v3.1 5.4 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-284 | CWE-862 | CWE-284 CWE-284 Improper Access Control

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N
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

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Duckdev	404 To 301	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Joelcj91	404 To 301 Redirect Log And Notify 404 Errors	affected 3.0.7 semver	Not specified

References

Reference	Source
WordPress Plugin 404 to 301-Redirect, Log and Notify 404 Errors Security Bypass (3.0.7) - Vulnerabilities - Acunetix	af854a3a-2127-422b-9
403 Forbidden	af854a3a-2127-422b-9
404 to 301 <= 3.0.7 - Missing Authorization to Redirect Creation	af854a3a-2127-422b-9
Broken access control vulnerability fixed in WordPress 404 to 301 plugin. – NinTechNet	af854a3a-2127-422b-9
404 to 301 < 3.0.8 - Broken Access Control WordPress Security Vulnerability	af854a3a-2127-422b-9
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: Jerome Bruandet (en)

Additional Advisory Data

Source	Time	Event
CNA	2021-06-18T00:00:00.000Z	Disclosed

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

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