



WatchTowerHQ <= 3.10.1 - Authentication Bypass to Administrator due to Missing Empty Value Check

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

Summary

CVE	CVE-2024-9933
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-10-26 03:15:05 UTC
Updated	2026-04-08 18:23:01 UTC
Description	The WatchTowerHQ plugin for WordPress is vulnerable to authentication bypass in versions up to, and including, 3.10.1. TI

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

EPSS: 0.367210000 probability, percentile 0.971350000 (date 2026-04-08)

Problem Types: CWE-288 | CWE-288 CWE-288 Authentication Bypass Using an Alternate Path or Channel

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	Watchtowerhq	WatchTowerHQ	affected 3.10.1 semver	Not specified
ADP	Watchtowerhq	Watchtower	affected 3.9.6 semver	Not specified

References

Reference	Source	Link
www.wordfence.com/threat-intel/vulnerabilities/id/50349086-e7b0-4f73-8722-1367c...	security@wordfence.com	www.wordfence.c
plugins.trac.wordpress.org/changeset/3177064/watchtowerhq	security@wordfence.com	plugins.trac.wordp
plugins.trac.wordpress.org/browser/watchtowerhq/tags/3.9.6/src/Password_Less_Access.php	security@wordfence.com	plugins.trac.wordp
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: István Márton (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-10-12T00:00:00.000Z	Discovered
CNA	2024-10-12T00:00:00.000Z	Vendor Notified
CNA	2024-10-25T00:00:00.000Z	Disclosed

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

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