



Customer Email Verification for WooCommerce <= 2.7.4 - Email Verification and Authentication Bypass due to Insufficient Randomness

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

Summary

CVE	CVE-2024-4185
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-04-30 09:15:07 UTC
Updated	2026-04-08 19:21:33 UTC
Description	The Customer Email Verification for WooCommerce plugin for WordPress is vulnerable to Email Verification and Authentication Bypass due to Insufficient Randomness

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from security@wordfence.com

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

EPSS: 0.002430000 probability, percentile 0.475000000 (date 2026-04-12)

Problem Types: CWE-330 | CWE-330 CWE-330 Use of Insufficiently Random Values

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Wpcodefactory	Customer Email Verification For WooCommerce	affected 2.7.4 semver	Not specified
ADP	Wpfactory	Customer Email Verification For Woocommerce	affected 2.7.4 custom	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/browser/emails-verification-for-woocommerce/tags/2.7.4/includ...	af854a3a-2127-422b-91ae-364da2661108	pl
plugins.trac.wordpress.org/browser/emails-verification-for-woocommerce/tags/2.7.4/includ...	af854a3a-2127-422b-91ae-364da2661108	pl
www.wordfence.com/threat-intel/vulnerabilities/id/ebae4b18-5b5f-45c3-86e2-02eef...	af854a3a-2127-422b-91ae-364da2661108	wv
plugins.trac.wordpress.org/changeset/3078804/emails-verification-for-woocommerce	af854a3a-2127-422b-91ae-364da2661108	pl
CVE Program record	CVE.ORG	wv
NVD vulnerability detail	NVD	nv

Vendor Comments And Credit

Discovery Credit

CNA: István Márton (en)

Additional Advisory Data

Source	Time	Event
CNA	2024-04-24T00:00:00.000Z	Discovered
CNA	2024-04-24T00:00:00.000Z	Vendor Notified
CNA	2024-04-29T00:00:00.000Z	Disclosed

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

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