



WP 2FA <= 2.5.0 - Insecure Direct Object Reference to Arbitrary Email Sending

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

Summary

CVE	CVE-2023-6506
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-11 07:15:08 UTC
Updated	2026-04-08 19:18:56 UTC
Description	The WP 2FA – Two-factor authentication for WordPress plugin for WordPress is vulnerable to Insecure Direct Object Refer

Risk And Classification

Primary CVSS: v3.1 4.3 MEDIUM from nvd@nist.gov

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

EPSS: 0.001780000 probability, percentile 0.389250000 (date 2026-05-12)

Problem Types: CWE-639 | CWE-732 | CWE-639 CWE-639 Authorization Bypass Through User-Controlled Key | CWE-732 CWE-732 Incorrect Permission Assignment for Critical Resource

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N
3.1	security@wordfence.com	Secondary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wpwhitesecurity	Wp 2fa	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Melapress	WP 2FA Two-factor Authentication For WordPress	affected 2.5.0 semver	Not specified

References

Reference	Source	Label
www.wordfence.com/threat-intel/vulnerabilities/id/caff9be6-4161-47a0-ba47-6c8fc...	af854a3a-2127-422b-91ae-364da2661108	w
plugins.trac.wordpress.org/browser/wp-2fa/trunk/includes/classes/Admin/class-setup-wizar...	af854a3a-2127-422b-91ae-364da2661108	pl
plugins.trac.wordpress.org/changeset	af854a3a-2127-422b-91ae-364da2661108	pl
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	n

Vendor Comments And Credit

Discovery Credit

CNA: [Ulyses Saicha \(en\)](#)

Additional Advisory Data

Source	Time	Event
CNA	2024-01-02T00:00:00.000Z	Disclosed

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

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