



Profile Builder <= 3.10.7 - Insecure Direct Object Reference to Sensitive Information Exposure via user_meta Shortcode

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

Summary

CVE	CVE-2023-6504
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-11 09:15:48 UTC
Updated	2026-04-08 19:18:56 UTC
Description	The User Profile Builder – Beautiful User Registration Forms, User Profiles & User Role Editor plugin for WordPress is vuln

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:L/I:N/A:N

EPSS: 0.002240000 probability, percentile 0.451080000 (date 2026-04-22)

Problem Types: CWE-639 | CWE-862 | CWE-639 CWE-639 Authorization Bypass Through User-Controlled Key | CWE-862 CWE-862 Missing Authorization

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:L/I:N/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:L/I:N/A:N
3.1	CNA	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cozmoslabs	Profile Builder	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	PL
CNA	Cozmoslabs	User Profile Builder Beautiful User Registration Forms User Profiles User Role Editor	affected 3.10.6 semver	Nc

References

Reference	Source	Link
plugins.trac.wordpress.org/changeset/3012472/profile-builder	af854a3a-2127-422b-91ae-364da2661108	plugins.tr
www.wordfence.com/threat-intel/vulnerabilities/id/f515ccf8-7231-4728-b155-c4704...	af854a3a-2127-422b-91ae-364da2661108	www.wor
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

Vendor Comments And Credit

Discovery Credit

CNA: Francesco Carlucci (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-12-04T00:00:00.000Z	Vendor Notified
CNA	2024-01-05T00:00:00.000Z	Disclosed

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

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report