WordPress Core < 6.2.1 - Directory Traversal

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2023-2745
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-17 09:15:10 UTC
Updated	2026-04-08 19:18:19 UTC
Description	WordPress Core is vulnerable to Directory Traversal in versions up to, and including, 6.2, via the 'wp_lang' parameter. This

Risk And Classification

Primary CVSS: v3.1 6.1 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-22 | CWE-22 CWE-22 Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Secondary	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.1	security@wordfence.com	Secondary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	5.4	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector
Network

Attack Complexity
Low

Privileges Required
None

User Interaction
Required

Scope
Changed

Confidentiality
Low

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/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	Wordpress	Wordpress	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	WordPress Foundation	WordPress	affected 4.1.38 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.2 4.2.35 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.3 4.3.31 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.4 4.4.30 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.5 4.5.29 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.6 4.6.26 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.7 4.7.26 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.8 4.8.22 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 4.9 4.9.23 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.0 5.0.19 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.1 5.1.16 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.2 5.2.18 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.3 5.3.15 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.4 5.4.13 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.5 5.5.12 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.6 5.6.11 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.7 5.7.9 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.8 5.8.7 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 5.9 5.9.6 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 6.0 6.0.4 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 6.1 6.1.2 semver	Not specified
CNA	WordPress Foundation	WordPress	affected 6.2 6.2.1 semver	Not specified

References

Reference	Source	Link

WordPress Core < 6.2.1 - Directory Traversal	af854a3a-2127-422b-91ae-364da2661108	www.v
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	core.t
[SECURITY] [DLA 3462-1] wordpress security update	af854a3a-2127-422b-91ae-364da2661108	lists.d
www.exploit-db.com/exploits/52274	af854a3a-2127-422b-91ae-364da2661108	www.e
WordPress 6.2.1 Maintenance & Security Release – WordPress News	af854a3a-2127-422b-91ae-364da2661108	wordp
WordPress Core 6.2 XSS / CSRF / Directory Traversal ≈ Packet Storm	af854a3a-2127-422b-91ae-364da2661108	packe
www.wordfence.com/blog/2023/05/wordpress-core-6-2-1-security-maintenance-releas...	security@wordfence.com	www.v
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

Vendor Comments And Credit

Discovery Credit

CNA: Ramuel Gall (en)

CNA: Matt Rusnak (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-05-16T00:00:00.000Z	Disclosed

Legacy QID Mappings

154141 WordPress Directory Traversal Vulnerability (CVE-2023-2745)

6000064 Debian Security Update for wordpress (DLA 3462-1)

730803 WordPress Prior to 6.2.1 Multiple Vulnerabilities