



CVE-2016-4029

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-4029
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-07 16:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	WordPress before 4.5 does not consider octal and hexadecimal IP address formats when determining an intranet address,

Risk And Classification

Primary CVSS: v3.1 8.6 HIGH from nvd@nist.gov

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

Problem Types: CWE-918 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:H/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:P/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

High

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:L/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Wordpress	Wordpress	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Debian -- Security Information -- DSA-3681-1 wordpress	af85
WordPress <= 4.4.2 - SSRF Bypass using Octal & Hexadecimal IP addresses	af85
Custom Query – WordPress Trac	af85
WordPress IP Address Format Handling Error Lets Remote Users Bypass Security Restrictions on the Target System - SecurityTracker	af85
Version 4.5 « WordPress Codex	af85
CVE Program record	CVI
NVD vulnerability detail	NVI

No vendor comments have been submitted for this CVE.

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

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