



OPEN-BRAIN <= 0.5.0 - Authenticated (Administrator+) Stored Cross-Site Scripting via 'API Key' Setting

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

Summary

CVE CVE-2026-3995**State** PUBLISHED**Assigner** Wordfence**Source Priority** CVE Program / NVD first with legacy fallback**Published** 2026-04-16 07:16:30 UTC**Updated** 2026-04-22 20:22:50 UTC**Description** The OPEN-BRAIN plugin for WordPress is vulnerable to Stored Cross-Site Scripting via the 'API Key' settings field in all ver

Risk And Classification

Primary CVSS: v3.1 4.4 MEDIUM from security@wordfence.com**CVSS:** 3.1/AV:N/AC:H/PR:H/UI:N/S:C/C:L/I:L/A:N**EPSS:** 0.000240000 probability, percentile 0.065700000 (date 2026-04-22)**Problem Types:** CWE-79 | CWE-79 CWE-79 Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Primary	4.4	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	DECLARED	4.4	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:H/UI:N/S:C/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

High

User Interaction

None

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Faridsaniee	OPEN-BRAIN	affected 0.5.0 semver	Not specified

References

Reference	Source	Link
plugins.trac.wordpress.org/browser/open-brain/tags/0.5.0/index.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/open-brain/tags/0.5.0/index.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/open-brain/tags/0.5.0/index.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/open-brain/trunk/index.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/open-brain/tags/0.5.0/index.php	security@wordfence.com	plugins.trac.wordpress.org
www.wordfence.com/threat-intel/vulnerabilities/id/3fe3fa95-cc1d-469b-8a97-37987...	security@wordfence.com	www.wordfence.com
plugins.trac.wordpress.org/browser/open-brain/trunk/index.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/open-brain/trunk/index.php	security@wordfence.com	plugins.trac.wordpress.org
plugins.trac.wordpress.org/browser/open-brain/trunk/index.php	security@wordfence.com	plugins.trac.wordpress.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Muhammad Nur Ibnu Hubab (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-15T17:42:29.000Z	Disclosed

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

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