



Essential Blocks <= 4.2.0 - Unauthenticated PHP Object Injection via queries

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

Summary

CVE	CVE-2023-4386
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-20 08:15:12 UTC
Updated	2026-04-08 19:18:30 UTC
Description	The Essential Blocks plugin for WordPress is vulnerable to PHP Object Injection in versions up to, and including, 4.2.0 via c

Risk And Classification

Primary CVSS: v3.1 8.1 HIGH from nvd@nist.gov

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

EPSS: 0.040350000 probability, percentile 0.884930000 (date 2026-04-09)

Problem Types: CWE-502 | CWE-502 CWE-502 Deserialization of Untrusted Data

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	security@wordfence.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wpdeveloper	Essential Blocks	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Wpdevteam	Essential Blocks Pro	affected 1.1.0 semver	Not specified
CNA	Wpdevteam	Gutenberg Essential Blocks Page Builder For Gutenberg Blocks Patterns	affected 4.2.0 semver	Not specified

References

Reference	Source	Link
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	plugins.trac.wor
Essential Blocks <= 4.2.0 - Unauthenticated PHP Object Injection via queries	af854a3a-2127-422b-91ae-364da2661108	www.wordfence.
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Marco Wotschka (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-08-17T00:00:00.000Z	Discovered
CNA	2023-08-18T00:00:00.000Z	Vendor Notified
CNA	2023-09-13T00:00:00.000Z	Disclosed

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

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