



VK Blocks <= 1.57.0.5 - Authenticated(Contributor+) Settings Update

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

Summary

CVE	CVE-2023-0583
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-03 02:15:09 UTC
Updated	2026-04-08 17:16:48 UTC
Description	The VK Blocks plugin for WordPress is vulnerable to improper authorization via the REST 'update_vk_blocks_options' func

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:N/I:L/A:N

Problem Types: CWE-285 | NVD-CWE-Other | CWE-285 CWE-285 Improper 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:N/I:L/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:N/I:L/A:N
3.1	CNA	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vektor-inc	Vk Blocks	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Vektor-inc	VK Blocks	affected 1.57.0.5 semver	Not specified

References

Reference	Source
plugins.trac.wordpress.org/changeset/2921566/vk-blocks/tags/1.57.1.0/inc/vk-blocks/App/R...	security@wordfence.com
VK Blocks <= 1.57.0.5 - Authenticated(Contributor+) Settings Update	af854a3a-2127-422b-91ae-364da2661108
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: Ramuel Gall (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-01-30T00:00:00.000Z	Discovered
CNA	2023-06-02T00:00:00.000Z	Disclosed

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

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