



BadgeOS <= 3.7.1.6 - Authenticated (Subscriber+) Insecure Direct Object Reference to Arbitrary Post Title Overwrite

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

Summary

CVE	CVE-2023-2172
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-31 06:15:08 UTC
Updated	2026-04-08 18:17:57 UTC
Description	The BadgeOS plugin for WordPress is vulnerable to Insecure Direct Object Reference in versions up to, and including, 3.7.

Risk And Classification

Primary CVSS: v3.1 4.3 MEDIUM from security@wordfence.com

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

Problem Types: CWE-639 | CWE-639 CWE-639 Authorization Bypass Through User-Controlled Key

Version	Source	Type	Score	Severity	Vector
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	Badgeos	Badgeos	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Learningtimes	BadgeOS	affected 3.7.1.6 semver	Not specified

References

Reference	Source
403 Forbidden	af854a3a-2127-422b-
403 Forbidden	af854a3a-2127-422b-
403 Forbidden	af854a3a-2127-422b-
403 Forbidden	af854a3a-2127-422b-
BadgeOS <= 3.7.1.6 - Authenticated (Subscriber+) Insecure Direct Object Reference to Arbitrary Post Title Overwrite	af854a3a-2127-422b-
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: Alex Thomas (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-04-17T00:00:00.000Z	Discovered
CNA	2023-05-02T00:00:00.000Z	Vendor Notified
CNA	2023-07-05T00:00:00.000Z	Disclosed

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

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