



EmbedPress <= 3.8.2 - Missing Authorization to Authenticated (Subscriber+) Plugin Settings Delete via admin_post_remove and remove_private_data

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Summary	
CVE	CVE-2023-4282
State	PUBLISHED
Assigner	Wordfence
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-10 12:15:12 UTC
Updated	2026-04-08 18:18:13 UTC
Description	The EmbedPress plugin for WordPress is vulnerable to unauthorized loss of data due to a missing capability check on the 'admin_post_remove' and 'remove_private_data' actions. An authenticated user with the 'subscriber' role or higher can delete plugin settings via the 'admin_post_remove' action or the 'remove_private_data' method. This could lead to the loss of sensitive data stored in the plugin settings.

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-862 | CWE-862 CWE-862 Missing 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	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:L

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	Wpdeveloper	Embedpress	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Wpdevteam	EmbedPress PDF Embedder Embed YouTube Videos 3D FlipBook Social Feeds Docs More	affected 3.8.2 semver



References

Reference
403 Forbidden
403 Forbidden
EmbedPress <= 3.8.2 - Missing Authorization to Authenticated (Subscriber+) Plugin Settings Delete via admin_post_remove and remove_priv
403 Forbidden
CVE Program record
NVD vulnerability detail



Vendor Comments And Credit

Discovery Credit

CNA: István Márton (en)

Additional Advisory Data

Source	Time	Event
CNA	2023-08-02T00:00:00.000Z	Discovered
CNA	2023-08-02T00:00:00.000Z	Vendor Notified
CNA	2023-08-09T00:00:00.000Z	Disclosed

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

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