

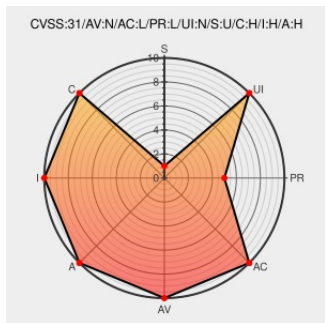


CVE-2023-4153

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CVE-2023-4153

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Ban Users](#) from [Webmedia](#) contain the following vulnerability:

The BAN Users plugin for WordPress is vulnerable to privilege escalation in versions up to, and including, 1.5.3 due to a missing capability check on the 'w3dev_save_ban_user_settings_callback' function. This makes it possible for authenticated attackers, with minimal permissions such as a subscriber, to modify the plugin settings to access the ban and unban functionality and set the role of the unbanned user.

CVE-2023-4153 has been assigned by [security@wordfence.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [webxmedia](#) - **BAN Users** version <= 1.5.3

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
403 Forbidden	plugins.trac.wordpress.org text/html Inactive Link Not Archived	MISC plugins.trac.wordpress.org/browser/ban-users/tags/1.5.3/include/ajax.php#L199
BAN Users <= 1.5.3 - Missing Authorization to Authenticated (Subscriber+) Settings Update & Privilege Escalation	www.wordfence.com text/html	MISC www.wordfence.com/threat-intel/vulnerabilities/id/af6bd2db-47a4-4381-a881-d5f97a159f8d?source=cve
403 Forbidden	plugins.trac.wordpress.org text/html Inactive Link Not Archived	MISC plugins.trac.wordpress.org/browser/ban-users/tags/1.5.3/include/ajax.php#L109

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Webmedia	Ban Users	All	All	All	All
cpe:2.3:a:webmedia:ban_users:*:*:*:*:wordpress:*:*:						

No vendor comments have been submitted for this CVE

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