



# wpDiscuz <= 7.6.3 - Insecure Direct Object Reference to Post Rating Increase/Decrease

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

## Summary

<b>CVE</b>	CVE-2023-3998
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-20 08:15:12 UTC
<b>Updated</b>	2026-04-08 18:18:11 UTC
<b>Description</b>	The wpDiscuz plugin for WordPress is vulnerable to unauthorized modification of data due to a missing authorization check

## Risk And Classification

**Primary CVSS:** v3.1 5.3 MEDIUM from nvd@nist.gov

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

**Problem Types:** CWE-639 | CWE-862 | CWE-639 CWE-639 Authorization Bypass Through User-Controlled Key

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	security@wordfence.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

None

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/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	Gvectors	Wpdiscuz	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Advancedcoding	Comments WpDiscuz	affected 7.6.3 semver	Not specified

### References

Reference	Source	Link
wpDiscuz <= 7.6.3 - Insecure Direct Object Reference to Post Rating Increase/Decrease	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www</a>
403 Forbidden	af854a3a-2127-422b-91ae-364da2661108	<a href="#">plugin</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd.r</a>

### Vendor Comments And Credit

Discovery Credit

**CNA:** Vladislav Pokrovsky (en)

### Additional Advisory Data

Source	Time	Event
CNA	2023-07-19T00:00:00.000Z	Vendor Notified
CNA	2023-09-12T00:00:00.000Z	Disclosed

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)