



# ProfilePress <= 4.16.11 - Insecure Direct Object Reference to Authenticated (Subscriber+) Arbitrary Subscription Cancellation/Expiration

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

## Summary

<b>CVE</b>	CVE-2026-3453
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-11 03:15:56 UTC
<b>Updated</b>	2026-04-22 21:27:27 UTC
<b>Description</b>	The ProfilePress plugin for WordPress is vulnerable to Insecure Direct Object Reference in all versions up to, and including

## Risk And Classification

**Primary CVSS:** v3.1 8.1 HIGH from security@wordfence.com

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

**EPSS:** 0.000520000 probability, percentile 0.164210000 (date 2026-04-22)

**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	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:H
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product
CNA	Properfraction	Paid Membership Plugin Ecommerce User Registration Form Login Form User Profile Restrict Content ProfilePres

### References

Reference	Source	Link
plugins.trac.wordpress.org/changeset/3474509/wp-user-avatar/trunk/src/Membership/Control...	security@wordfence.com	plugins.trac.wor
plugins.trac.wordpress.org/browser/wp-user-avatar/tags/4.16.9/src/Membership/Controllers...	security@wordfence.com	plugins.trac.wor
www.wordfence.com/threat-intel/vulnerabilities/id/74e4808f-bd6f-4e62-91cb-31c86...	security@wordfence.com	www.wordfence.
plugins.trac.wordpress.org/browser/wp-user-avatar/tags/4.16.9/src/Membership/Controllers...	security@wordfence.com	plugins.trac.wor
plugins.trac.wordpress.org/browser/wp-user-avatar/tags/4.16.9/src/Membership/Controllers...	security@wordfence.com	plugins.trac.wor
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

### Vendor Comments And Credit

Discovery Credit

**CNA:** Supanat Konprom (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-03-02T18:11:34.000Z	Vendor Notified
CNA	2026-03-10T14:08:52.000Z	Disclosed

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

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)