



# AppPresser <= 4.3.2 - Improper Missing Encryption Exception Handling to Authentication Bypass

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

## Summary

<b>CVE</b>	CVE-2024-4611
<b>State</b>	PUBLISHED
<b>Assigner</b>	Wordfence
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-05-29 05:16:08 UTC
<b>Updated</b>	2026-04-08 19:21:42 UTC
<b>Description</b>	The AppPresser plugin for WordPress is vulnerable to improper missing encryption exception handling on the 'decrypt_valu

## Risk And Classification

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

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

**EPSS:** 0.017870000 probability, percentile 0.827300000 (date 2026-04-09)

**Problem Types:** CWE-703 | CWE-754 | CWE-703 CWE-703 Improper Check or Handling of Exceptional Conditions

Version	Source	Type	Score	Severity	Vector
3.1	security@wordfence.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Appresser	Appresser	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Scottopolis	AppPresser Mobile App Framework	affected 4.3.2 semver	Not specified
ADP	Appresser	Appresser	affected 4.3.2 custom	Not specified

### References

Reference	Source	Link
www.wordfence.com/threat-intel/vulnerabilities/id/d1498fdf-9d5e-4277-92be-469d6...	af854a3a-2127-422b-91ae-364da2661108	www
plugins.trac.wordpress.org/browser/appresser/trunk/inc/AppPresser_Theme_Switcher.php	af854a3a-2127-422b-91ae-364da2661108	plu
plugins.trac.wordpress.org/changeset/3093975/appresser	af854a3a-2127-422b-91ae-364da2661108	plu
plugins.trac.wordpress.org/browser/appresser/trunk/inc/AppPresser_Theme_Switcher.php	af854a3a-2127-422b-91ae-364da2661108	plu
plugins.trac.wordpress.org/browser/appresser/trunk/inc/AppPresser_User.php	af854a3a-2127-422b-91ae-364da2661108	plu
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nv

### Vendor Comments And Credit

Discovery Credit

**CNA:** István Márton (en)

### Additional Advisory Data

Source	Time	Event
CNA	2024-05-07T00:00:00.000Z	Discovered
CNA	2024-05-07T00:00:00.000Z	Vendor Notified
CNA	2024-05-28T00:00:00.000Z	Disclosed

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

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