



Apache CloudStack: Any user can create a new VM from backups they should not have access to

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

Summary

CVE	CVE-2025-66171
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 13:16:35 UTC
Updated	2026-05-09 07:16:08 UTC
Description	The CloudStack Backup plugin has an improper access logic in versions 4.21.0.0 and 4.22.0.0. Anyone with authenticated

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from ADP

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

Problem Types: CWE-359 | CWE-359 CWE-359 Exposure of Private Personal Information to an Unauthorized Actor

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache CloudStack	affected 4.21.0.0 4.22.0.0 custom	Not specified

References

Reference	Source	Link	Tags
lists.apache.org/thread/n8mt5b7wkpysstb8w7rr9f02kc5cq2xm	security@apache.org	lists.apache.org	
www.openwall.com/lists/oss-security/2026/05/09/2	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

Vendor Comments And Credit

Discovery Credit

CNA: Fabricio Duarte <fabricio.duarte.jr@gmail.com> (en)

CNA: Gabriel Ortiga Fernandes <gabriel.ortiga@hotmail.com> (en)

CNA: Gabriel Pordeus Santos <gabrielpordeus@gmail.com> (en)

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

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