



Apache Cassandra: Privilege escalation via ADD IDENTITY authorization bypass

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

Summary

CVE	CVE-2026-27314
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-07 17:16:27 UTC
Updated	2026-04-07 18:16:40 UTC
Description	Privilege escalation in Apache Cassandra 5.0 on an mTLS environment using MutualTlsAuthenticator allows a user with on

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from ADP

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

Problem Types: CWE-267 | CWE-267 CWE-267 Privilege Defined With Unsafe Actions

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache Cassandra	affected 5.0 5.0.6 semver	Not specified

References

Reference	Source	Link	Tags
www.openwall.com/lists/oss-security/2026/04/07/7	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	
lists.apache.org/thread/zrng82ddy4rpsmfyk582v6hqxcqrbz7f	security@apache.org	lists.apache.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, c

Vendor Comments And Credit

Discovery Credit

CNA: Sho Odagiri, GMO Cybersecurity by Ierae, Inc. (en)

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

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