



# Azure Managed Instance for Apache Cassandra Remote Code Execution Vulnerability

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

## Summary

<b>CVE</b>	CVE-2026-33844
<b>State</b>	PUBLISHED
<b>Assigner</b>	microsoft
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-07 22:16:34 UTC
<b>Updated</b>	2026-05-08 19:48:15 UTC
<b>Description</b>	Improper input validation in Azure Managed Instance for Apache Cassandra allows an authorized attacker to execute code

## Risk And Classification

**Primary CVSS:** v3.1 9 CRITICAL from secure@microsoft.com

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

**EPSS:** 0.000540000 probability, percentile 0.167580000 (date 2026-05-12)

**Problem Types:** CWE-20 | CWE-20 CWE-20: Improper Input Validation

Version	Source	Type	Score	Severity	Vector
3.1	secure@microsoft.com	Primary	9	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:H/I:H/A:H
3.1	CNA	CVSS	9	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:H/I:H/A:H/E:U/RL:O/RC:C

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Azure Managed Instance For Apache Cassandra	-	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Microsoft	Azure Managed Instance For Apache Cassandra	affected -	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-33844">msrc.microsoft.com/update-guide/vulnerability/CVE-2026-33844</a>	<a href="mailto:secure@microsoft.com">secure@microsoft.com</a>	<a href="https://msrc.microsoft.com">msrc.microsoft.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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