



# Users could trigger a crash of mongod primaries during promotion to sharded

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

## Summary

<b>CVE</b>	CVE-2026-5170
<b>State</b>	PUBLISHED
<b>Assigner</b>	mongodb
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-30 16:16:10 UTC
<b>Updated</b>	2026-04-01 14:24:21 UTC
<b>Description</b>	A user with access to the cluster with a limited set of privilege actions can trigger a crash of a mongod process during the li

## Risk And Classification

**Primary CVSS:** v4.0 6 MEDIUM from cna@mongodb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000390000 probability, percentile 0.119030000 (date 2026-04-01)

**Problem Types:** CWE-617 | CWE-617 CWE-617: Reachable Assertion

Version	Source	Type	Score	Severity	Vector
4.0	cna@mongodb.com	Secondary	6	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X
4.0	CNA	CVSS	6	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N
3.1	cna@mongodb.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	5.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:N/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSG:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MongoDB	MongoDB Server	affected 8.2 8.2.2 custom	Not specified
CNA	MongoDB	MongoDB Server	affected 8.0 8.0.18 custom	Not specified
CNA	MongoDB	MongoDB Server	affected 7.0 7.0.31 custom	Not specified

## References

Reference	Source	Link	Tags
<a href="https://jira.mongodb.org/browse/SERVER-101758">jira.mongodb.org/browse/SERVER-101758</a>	<a href="mailto:cna@mongodb.com">cna@mongodb.com</a>	<a href="https://jira.mongodb.org">jira.mongodb.org</a>	
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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