



Post-auth null pointer dereference when aggregating against a view with empty search pipeline

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

Summary

CVE	CVE-2026-8063
State	PUBLISHED
Assigner	mongodb
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-07 06:16:05 UTC
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Description An authenticated user can crash mongod when running \$rankFusion or \$scoreFusion with an empty pipeline on a view. Wh

Risk And Classification

Primary CVSS: v4.0 7.1 HIGH from cna@mongodb.com

CVSS:4.0/AV:N/AC:L/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

Problem Types: CWE-476 | CWE-476 CWE-476: NULL Pointer Dereference

Version	Source	Type	Score	Severity	Vector
4.0	cna@mongodb.com	Secondary	7.1	HIGH	CVSS:4.0/AV:N/AC:L/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
4.0	CNA	CVSS	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N
3.1	cna@mongodb.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

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:L/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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MongoDB Inc.	MongoDB Server	affected 8.2.0 8.2.7 custom	Not specified

References

Reference	Source	Link	Tags
iira.monaodb.org/browse/SERVER-121851	cna@monaodb.com	iira.monaodb.org	

jira.mingoes.com/cve/entry/11501	cna@mingoes.com	jira.mingoes.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Xint Code by Theori (en)

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

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