An Lárionad Náisiúnta
Cibearshlándála
National Cyber
Security Centre

NCSC Advisory

MongoDB Server Vulnerability: Unauthenticated Information Disclosure of Secrets

CVE-2025-14847

30th, December 2025

STATUS: TLP:CLEAR

Description

CVE ID: CVE-2025-14847

Published: 2025-12-19

Vendor: MongoDB Inc.

Product: MongoDB Server

CVSS Score[1]: 8.7

Products Affected

Product	Version
MongoDB Server	8.2 < 8.2.3
MongoDB Server	8.0 < 8.0.17
MongoDB Server	7.0 < 7.0.28
MongoDB Server	6.0 < 6.0.27
MongoDB Server	5.0 < 5.0.32
MongoDB Server	4.4 < 4.4.30
MongoDB Server	4.2
MongoDB Server	4.0
MongoDB Server	3.6

Impact

Mismatched length fields in Zlib compressed protocol headers may allow a read of uninitialized heap memory by an unauthenticated client.

Common Weakness Enumeration (CWE)[2]: CWE-130: CWE-130: Improper Handling of Length Parameter Inconsistency

Known Exploited Vulnerability (KEV) catalog[3]: Yes

Used by Ransomware Operators: N/A

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[1] https://www.first.org/cvss/

[2] https://cwe.mitre.org

[3] https://www.cisa.gov/known-exploited-vulnerabilities-catalog

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Recommendations

The NCSC strongly recommends installing updates for vulnerable systems with the highest priority, after thorough testing. Affected organisations should review the latest release notes and install the relevant updates from MongoDB Inc.

Further information about this vulnerability can be found in the links below.

- https://nvd.nist.gov/vuln/detail/CVE-2025-14847

- https://www.cve.org/CVERecord?id=CVE-2025-14847

- https://jira.mongodb.org/browse/SERVER-115508

- https://www.cisa.gov/known-exploited-vulnerabilities-catalog?field_cve=CVE-2025-14847

- http://www.openwall.com/lists/oss-security/2025/12/29/21

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