CVE-2019-20925

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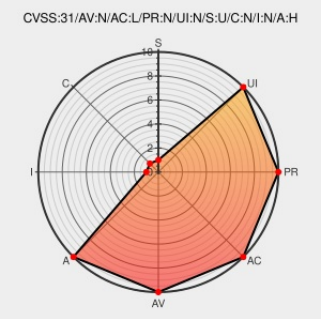

Certain versions of Mongodb from Mongodb contain the following vulnerability:

An unauthenticated client can trigger denial of service by issuing specially crafted wire protocol messages, which cause the message decompressor to incorrectly allocate memory. This issue affects: MongoDB Inc. MongoDB Server v4.2 versions prior to 4.2.1; v4.0 versions prior to 4.0.13; v3.6 versions prior to 3.6.15; v3.4 versions prior to 3.4.24.

CVE-2019-20925 has been assigned by cna@mongodb.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **MongoDB Inc.** - **MongoDB Server** version **< 4.2.1**

Affected Vendor/Software: **MongoDB Inc.** - **MongoDB Server** version **< 4.0.13**

Affected Vendor/Software: **MongoDB Inc.** - **MongoDB Server** version **< 3.6.15**

Affected Vendor/Software: **MongoDB Inc.** - **MongoDB Server** version **< 3.4.24**

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
[SERVER-43751] Recompute compressor manager message parameters - MongoDB	Issue Tracking Patch Vendor Advisory jira.mongodb.org text/html	MISC jira.mongodb.org/browse/SERVER-43751

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Related QID Numbers

198526 Ubuntu Security Notification for MongoDB Vulnerability (USN-5101-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mongodb	Mongodb	All	All	All	All
Application	Mongodb	Mongodb	All	All	All	All

cpe:2.3:a:mongodb:mongodb:*:*:*:*:*:*:*:*:

cpe:2.3:a:mongodb:mongodb:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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