CVE-2020-7925

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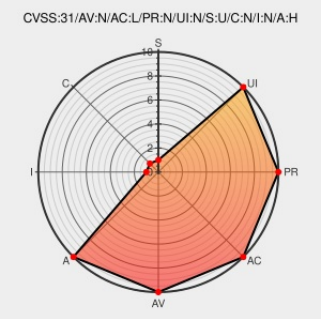
CVE-2020-7925

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Mongodb from Mongodb contain the following vulnerability:

Incorrect validation of user input in the role name parser may lead to use of uninitialized memory allowing an unauthenticated attacker to use a specially crafted request to cause a denial of service. This issue affects: MongoDB Inc. MongoDB Server v4.4 versions prior to 4.4.0-rc12; v4.2 versions prior to 4.2.9.

CVE-2020-7925 has been assigned by cna@mongodb.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **MongoDB Inc.** - **MongoDB Server** version **< 4.2.9**

Affected Vendor/Software: **MongoDB Inc.** - **MongoDB Server** version **< 4.4.0-rc12**

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

Description	Tags	Link
[SERVER-49142] Validate correct field name in RoleName::parseFromBSON() - MongoDB	Issue Tracking Vendor Advisory jira.mongodb.org text/html	CONFIRM jira.mongodb.org/browse/SERVER-49142

Related QID Numbers

374816 MongoDB Multiple Security Vulnerabilities(SERVER-43699,SERVER-49142,SERVER-49404,SERVER-50170)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mongodb	Mongodb	All	All	All	All
Application	Mongodb	Mongodb	4.4.0	rc1	All	All
Application	Mongodb	Mongodb	4.4.0	rc10	All	All
Application	Mongodb	Mongodb	4.4.0	rc11	All	All
Application	Mongodb	Mongodb	4.4.0	rc2	All	All
Application	Mongodb	Mongodb	4.4.0	rc3	All	All
Application	Mongodb	Mongodb	4.4.0	rc4	All	All
Application	Mongodb	Mongodb	4.4.0	rc5	All	All
Application	Mongodb	Mongodb	4.4.0	rc6	All	All
Application	Mongodb	Mongodb	4.4.0	rc7	All	All
Application	Mongodb	Mongodb	4.4.0	rc8	All	All
Application	Mongodb	Mongodb	4.4.0	rc9	All	All
Application	Mongodb	Mongodb	All	All	All	All
Application	Mongodb	Mongodb	4.4.0	rc1	All	All
Application	Mongodb	Mongodb	4.4.0	rc10	All	All
Application	Mongodb	Mongodb	4.4.0	rc11	All	All
Application	Mongodb	Mongodb	4.4.0	rc2	All	All
Application	Mongodb	Mongodb	4.4.0	rc3	All	All
Application	Mongodb	Mongodb	4.4.0	rc4	All	All
Application	Mongodb	Mongodb	4.4.0	rc5	All	All
Application	Mongodb	Mongodb	4.4.0	rc6	All	All
Application	Mongodb	Mongodb	4.4.0	rc7	All	All
Application	Mongodb	Mongodb	4.4.0	rc8	All	All
Application	Mongodb	Mongodb	4.4.0	rc9	All	All

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

cpe:2.3:a:mongodb:mongodb:4.4.0:rc1:*:*:*:*:*:*:

cpe:2.3:a:mongodb:mongodb:4.4.0:rc10:*:*:*:*:*:*:

cpe:2.3:a:mongodb:mongodb:4.4.0:rc11:*:*:*:*:*:*:

cpe:2.3:a:mongodb:mongodb:4.4.0:rc2:*:*:*:*:*:*:

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cpe:2.3:a:mongodb:mongodb:4.4.0:rc7:*:*:*:*:*:*:

cpe:2.3:a:mongodb:mongodb:4.4.0:rc8:*:*:*:*:*:*:

cpe:2.3:a:mongodb:mongodb:4.4.0:rc9:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

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