



CVE-2012-6619

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

Summary

CVE	CVE-2012-6619
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-03-06 15:55:28 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The default configuration for MongoDB before 2.3.2 does not validate objects, which allows remote authenticated users to c

Risk And Classification

Primary CVSS: v2.0 6.4 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:N/A:P

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mongodb	Mongodb	1.2.0	All	All	All

Application	Mongodb	Mongodb	1.4.0	All	All	All
Application	Mongodb	Mongodb	1.6.0	All	All	All
Application	Mongodb	Mongodb	1.8.0	All	All	All
Application	Mongodb	Mongodb	2.0.0	All	All	All
Application	Mongodb	Mongodb	2.0.1	All	All	All
Application	Mongodb	Mongodb	2.0.2	All	All	All
Application	Mongodb	Mongodb	2.0.3	All	All	All
Application	Mongodb	Mongodb	2.0.4	All	All	All
Application	Mongodb	Mongodb	2.0.5	All	All	All
Application	Mongodb	Mongodb	2.0.6	All	All	All
Application	Mongodb	Mongodb	2.0.7	All	All	All
Application	Mongodb	Mongodb	2.0.8	All	All	All
Application	Mongodb	Mongodb	2.2.0	All	All	All
Application	Mongodb	Mongodb	2.2.1	All	All	All
Application	Mongodb	Mongodb	2.2.2	All	All	All
Application	Mongodb	Mongodb	2.2.3	All	All	All
Application	Mongodb	Mongodb	2.2.4	All	All	All
Application	Mongodb	Mongodb	2.2.5	All	All	All
Application	Mongodb	Mongodb	2.2.6	All	All	All
Application	Mongodb	Mongodb	2.2.7	All	All	All
Application	Mongodb	Mongodb	2.3.0	All	All	All
Application	Mongodb	Mongodb	All	All	All	All

Vendor Declared Affected Products

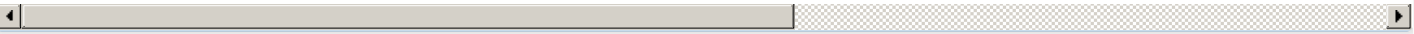
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Bug 1049748 – CVE-2012-6619 mongodb: memory over-read via incorrect BSON object length
Positive Research Center: Attacking MongoDB
oss-security - Re: MongoDB memory over-read via incorrect BSON object length (was: [HITB-Announce] HITB Magazine Issue 10 Out Now)
[SERVER-7769] use --objcheck by default, Server arbitrary memory reading - MongoDB
Red Hat Customer Portal
oss-security - MongoDB memory over-read via incorrect BSON object length (was: [HITB-Announce] HITB Magazine Issue 10 Out Now)
Red Hat Customer Portal
oss-security - Re: MongoDB memory over-read via incorrect BSON object length (was: [HITB-Announce] HITB Magazine Issue 10 Out Now)

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

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

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