

Health Check



A MongoDB Health Check assesses the state of your MongoDB deployment and production readiness. This engagement also evaluates your live systems for performance, scalability, and uptime.

A consulting engineer from MongoDB collaborates with your team to provide a detailed assessment of the overall status of your MongoDB deployment along with recommendations for improvement.

Our consulting engineer can then implement these recommendations in a follow-on project, or your team can handle the implementation process themselves, as you prefer.

During the course of the engagement, your consultant will review a broad set of metrics and factors within the allotted time, which will typically include:

- Deployment characteristics including replica set sizes, MongoDB cluster configurations, current architecture, hardware selection, and performance requirements
- Data access patterns including a review of your schema, common queries and index usage, the use case for MongoDB, and projected growth requirements
- Exceptions and performance anomalies
- Operations playbook including backup, restore, and disaster recovery procedures
- Data availability and failover procedures

You may find it helpful to engage a MongoDB consultant for a Health Check on a regular basis – e.g., quarterly – to ensure that your application stays optimized as usage grows and evolves.

Engagement Details

- This engagement is useful for all teams working on a MongoDB project: developers, operations personnel, architects, etc.
- A Health Check can be helpful for any pre-production or production application, but the ideal time is at the end of the development cycle and before product launch.
- You should have a reasonably well-defined set of requirements for the proposed MongoDB project.

Deliverables

At the end of the Health Check you will receive a report on the state of your deployment and recommendations for optimizations and best practices.

Delivery Approach

- A Health Check is focused on one project or application build. For applications with large or complicated MongoDB deployments, it may be necessary to extend the duration of the engagement.

- Prior to the Health Check, you will fill in a questionnaire with details of your deployment, for review by a MongoDB consulting engineer.
- A MongoDB consulting engineer will spend half a day remotely communicating with your team reviewing data collected on your system. Within 10 days, you will receive a comprehensive written report.

Resources

We are the MongoDB experts. Over 4,300 organizations rely on our commercial products, including startups and more than half of the Fortune 100. We offer software and services to make your life easier. For more information, please visit mongodb.com or contact us at sales@mongodb.com.

Case Studies (mongodb.com/customers)

Presentations (mongodb.com/presentations)

Free Online Training (university.mongodb.com)

Webinars and Events (mongodb.com/events)

Documentation (docs.mongodb.com)

MongoDB Enterprise Download (mongodb.com/download)

MongoDB Atlas Database as a Service for MongoDB (mongodb.com/cloud)

