

24x7 database performance Management deep-dive monitoring for MongoDB

MongoDB has become a core component of today's modern applications. Data requirements are evolving and new technologies are presenting opportunities that have not existed or proved to be cost prohibitive in the past. Monitoring MongoDB is part of a holistic monitoring approach to manage the health and performance of applications from development all the way through to production.

What is AppDynamics for MongoDB?

AppDynamics for MongoDB delivers rapid problem resolution for busy data driven applications through easy-to-use deep-dive monitoring and diagnostics. AppDynamics is the first and only MongoDB monitoring solution that finds the root cause of performance problems without introducing excessive overhead or requiring a complex or costly installation and maintenance.

A central installation of AppDynamics remotely monitors MongoDB database platforms, which means that database performance management can be standardized using a best-of-breed performance monitoring methodology.

How does AppDynamics for MongoDB work?

AppDynamics continuously monitors dev, test or production database instances 24x7 and stores detailed historical data about the queries, resource consumption and wait events in a repository. This data is correlated, aggregated and sorted so that it can be easily displayed in the intuitive web-based user interface.

This historical data allows the operator to answer questions such as: "What caused the slowdown in the application yesterday after lunch?" or "Why is the overnight batch job still running at 9am this morning?" The historical data can also be used in a proactive manner; for example, to assess upward trends in query or application resource usage or to tune and fix issues before they become end-user problems.

Agentless technology

AppDynamics for MongoDB does not require any software agents on your monitored databases; instead, agentless technology is used to monitor from a remote central server, which negates deployment issues and monitoring overhead. AppDynamics is ideally suited to cloud, virtual or physical architectures and performs great in high-load production environments.

"The best thing about AppDynamics for Databases in production is the amount of time it saves us when investigating performance problems. This means we fix problems faster and keep our customers happy. It automated our approach to performance tuning and removed the need for manually reviewing data from different tools."

– Unai Basterretxea, DBA Engineering Manager

"AppDynamics for Databases helped us immensely, and as a result we achieved the performance loads required within the limited time available before go-live. It was definitely money well spent. We have no hesitation in recommending AppDynamics for Databases."

– Jag Patel, Development Manager

Rapid ROI

AppDynamics can be installed and monitoring within minutes, which means that the information can be used right away to solve real business issues and deliver immediate value.



Who is it for?

- Database administrators
- Production support
- Developers
- Performance testers
- Anyone whose phone rings when the application is having problems!

Problems solved

- Slow database response times
- Database load issues
- Unpredictable performance spikes
- Locking problems
- Internal database contention

Supported environments

Supported databases

- Oracle 8i, 9i, 10g, 11g & 12c
- SQL Server 2000 - 2012
- Sybase ASE 12.5-15.5
- MySQL 4+
- Sybase IQ
- MongoDB
- PostgreSQL 8+
- IBM DB2 LUW 8+

All hardware/OS supported

AppDynamics for databases platform OS

- Windows
- Linux

Client support

- Internet Explorer 5+
- Firefox
- Chrome
- Safari

Try it FREE at appdynamics.com