NiCE MongoDB Management Pack for Microsoft System Center Operations Manager

**Monitor your MongoDB servers according to your actual business needs**

**Database health monitoring**
Clearly understand the business impact of MongoDB alerts and align IT operations and services with business needs. Get auto-discovery and diagram views of the MongoDB topology. Instance and Database will also be automatically discovered and added to MongoDB MP views.

**Alert Log monitoring**
Log monitoring is vital when availability needs to be guaranteed and improved. Including these details into monitoring will scale up the availability of your MongoDB databases.

**Wholistic monitoring**
Save time and money by monitoring and managing your whole environment from a single point of reference. Standard databases and instances views, as well as cluster views, complete a wholistic monitoring approach. Replica Sets, Cluster, and other setups are included.

**High availability monitoring**
Rely on Microsoft proven monitoring technology. No additional monitoring adjustment is needed. Simply put up the Microsoft agents for high availability.

**Resource and capacity planning**
Easily understand on servers, backup, and recovery horsepower needed to ensure adequate performance within the required time constraints using the built-in MongoDB Performance Views.

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**Innovative MP architecture**
The NiCE MongoDB Management Pack is a cross-platform solution for Microsoft System Center Operations Manager (SCOM).

The NiCE MongoDB Management Pack continuously monitors the MongoDB server and storage infrastructure, identifying server issues before they affect applications and end-users through the use of predefined event conditions and threshold monitors.

**Technologies used**
- Microsoft System Center Operations Manager 2016 and later
- Cross-Platform Agents
- MongoDB 3.6 and later
- MongoDB Replicate Sets

**MongoDB Monitoring**

**Monitoring MongoDB Servers is business-critical**
IT staff generally face three significant challenges: managing an ever more complex environment, working efficiently with limited resources, and diagnosing and addressing problems in real-time. The infrastructure in today’s interconnected IT environments, is complex and normally involves a wide range of servers, databases, and operating systems. They all represent business-critical functions.

IT is expected to keep a close watch over these business-critical applications, infrastructures, and third-party service dependencies, and to be ready to resolve issues before they impact the end-user. The reality is different: IT people live in a “do more with less” world where short time, resources, and tools often lead to a continuous state of firefighting. As such, proactive monitoring, and the time, effort, and expense it requires to achieve this may seem out of reach to many IT departments.

**The importance of database management**
Databases serve a lot of different business applications, which must work correctly to provide an excellent customer experience. It is essential that the databases, being fundamental to all these various services that run your business, are in the best shape by means of availability and performance.

**Optimal business performance**
Monitoring MongoDB servers is a multi-faceted exercise, as reaching optimal performance is not an easy goal. You need to know how factors such as memory, physical design, and maintenance affect the performance. To tune and maintain a database or instance, you should start monitoring the entire MongoDB environment continuously. Understand and manage your MongoDB environment like an ecosystem that is continually changing in terms of physical design, transactions, and memory – while still maintaining the right balance at any given time. This balance is what ensures the best possible performance.
About NiCE

NiCE IT Management Solutions is a company that has over 25 years of experience with Cross Platform Application Monitoring Solutions. NiCE has amassed this wealth of experience from collaboration and integration with our valued Business Partners, including Hewlett-Packard, Microsoft, Oracle, IBM, and BlackBerry.

NiCE roots come from years of developing and perfecting Smart Plug-ins (SPIs) with our Business Partner, Hewlett Packard. With the introduction of Microsoft System Center Operations Manager, NiCE started developing Application Monitoring solutions for this platform as well. As a Microsoft Gold Datacenter & Gold Application Development Partner, NiCE provides management packs for database and communication applications.

The NiCE mission is to provide the best monitoring solution for IT professionals worldwide. The highly skilled NiCE team services clients from around the globe spanning from SMBs to large corporations. NiCE IT Management Solutions always strives to ensure that our clients are delighted with our products because of the value they add to their business.

Features

- Unique MongoDB monitoring
- Discovery and Monitoring of MongoDB Instance and databases
- Concise advice on event management
- Features Dashboard and Diagram Views of the MongoDB database topology

Benefits

- Proactively enforce MongoDB uptime
- Precise information on tasks to perform
- Be able to act before critical storage thresholds are passed
- Single point of view for MongoDB

Microsoft Customer Success Story

NiCE solutions enables the banking industry to stay on top of technology and business trends. 24 hours a day. 365 days a year.


Press Releases

NiCE Extends Microsoft System Center Operations Manager by Monitoring Office 365 Synthetic Transactions for Hybrid Exchange


Global operations

NiCE IT Management Solutions GmbH
Liebigstrasse 9, 71229 Leonberg, Germany
Phone +49 7152 939 82 0
E-Mail: solutions@nice.de

Americas operations

NiCE IT Management Solutions Corporation
3478 Buskirk Avenue, Suite 1000
Pleasant Hill, CA 94523, USA
Toll-free Phone: +1 877 778 3730
E-Mail: solutions@nice.us.com

All NiCE Management Packs

Active 365 MP, with extensions for Exchange, SharePoint, Teams | BlackBerry MP | Custom MPs | D365 MP | DB2 MP | Domino MP | Linux Power MP | Log File MP | MongoDB MP | Oracle MP | PowerHA MP | SAP MP | Veritas MP | VMware MP | zLinux MP

NiCE MongoDB Management Pack for Microsoft SCOM

Smart Application Monitoring
You Can Rely On