



NiCE DB2 Management Pack for Microsoft System Center Operations Manager

Monitoring DB2 Database 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. In today's interconnected IT environments, the underlying infrastructure is very complex and 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 a bit different: IT people live in a "do more with less" world where inadequate 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.

Databases serve many different business applications

All these business applications must work in perfect harmony to provide a good customer experience. It is therefore, of utmost importance that the databases – being the fundament for all these various services that run your business – are in best shape by means of availability and performance.

Monitoring IBM DB2 Servers is a multi-faceted exercise

Reaching an optimal performance of your DB2 Servers is not an easy goal. You need to know how factors such as memory, physical design and maintenance can affect performance. To tune and maintain a subsystem or instance, you should start continuously monitoring the entire DB2 environment. Solely focusing on tuning the server is a good start, but by far not enough.

Your DB2 environment is like an ecosystem that is constantly changing in terms of physical design, SQL transactions and memory. This needs to be balanced continuously to work at the best possible performance.

Monitor your DB2 Database Servers according to your actual business needs

Scalable monitoring

Use individual metrics to monitor specific details. Metrics and process monitoring help you to constantly optimize the configuration of your database.

High availability

Event log monitoring is critical when availability needs to be guaranteed and improved. Being informed of such details enables you to scale up the availability of your IBM DB2 databases continuously.

Database health monitoring

The NiCE DB2 MP offers auto-discovery and diagram views of the IBM DB2 topology, such as instances, database partitions, tablespaces and bufferpools, comprising different object types and their interdependencies.

This helps you to clearly understand the business impact of DB2 alerts so that you can align IT operations and services with business needs.

Functionalities of NiCE DB2 MP

More than 135 pre-defined metrics evaluate data obtained directly from the DB2 database. A best-practice set of predefined conditions in Microsoft System Center Operations Manager is uniquely provided with the NiCE DB2 MP. Core IBM DB2 process health monitoring is provided as part of the NiCE DB2 MP.

IBM DB2 Monitoring

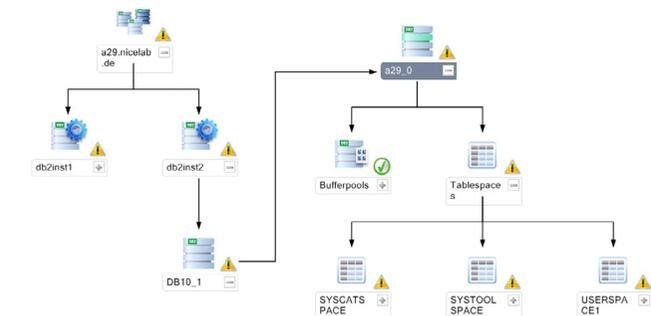
Innovative MP architecture

The NiCE DB2 Management Pack (NiCE DB2 MP) helps you increase RDBMS availability and performance and to lower the overall cost of maintaining your DB2 databases. It enables you to perform service-oriented management as well as incident management in your DB2 environment, while supporting your business critical processes.

To ensure 'always-on' availability, the NiCE DB2 SPI monitors key operational activities and events. Information from important DB2 system tables is collected to reflect database activity.

Technologies used

- Microsoft System Center Operations Manager 2012 R2 and later
- Microsoft Windows Server, IBM AIX, Oracle Solaris, Linux and HP-UX
- IBM DB2 LUW Version 10.1 and later



Features

- Unique DB2 monitoring
- In-depth performance views as health indicators
- Concise advice on event management
- Auto-discovery and diagram views of the DB2 topology

Benefits

- Proactively enforce DB2 uptime
- Precise information on tasks to perform
- Fast DB2 Recoveries
- Visualize capacity shortages and trends
- Lower DB2 total cost of ownership
- Align IT operations and services with business needs

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.

Read the full success story at <http://customers.microsoft.com/en-US/story/firm-improves-it-services-to-banks-with-centralized-monitoring-solution> or bit.ly/2hzFTaC.

Press Releases

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

Read the full press release at <https://www.nice.de/2018/03/16/press-release/> or bit.ly/O365-MP-press.

About NiCE

NiCE IT Management Solutions is a company that has over 25 years of experience with Cross Platform Application Monitoring Solutions on UNIX, Linux, and Windows. NiCE has amassed this wealth of experience from collaboration and integration with our valued Business Partners including HP, 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 has always been 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 is focused on ensuring that our clients are completely satisfied with our products because of the value they add to their business.

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, California 94523, USA
Toll-free Phone: +1 877 778 3730
E-Mail: sales@nice.us.com

All NiCE Management Packs

Active O365 MP | BlackBerry MP | Custom MPs | DB2 MP | Domino MP | Linux Power MP | Log File MP | Oracle MP | PowerHA MP | SAP MP | Veritas MP | VMware MP | zLinux MP



Microsoft Partner

Gold Application Development
Gold Datacenter

NiCE DB2 Management Pack for Microsoft SCOM



**Smart Application Monitoring
You Can Rely On**

