NiCE

IT Management Solutions

Oracle Database Monitoring

Innovative MP architecture
The NiCE Oracle Database Management Pack (Oracle MP) is a cross-platform management pack for Microsoft System Center Operations Manager (SCOM).

The NiCE Oracle MP continuously monitors the Oracle database and storage infrastructure, identifying server problems before they affect applications and end users, through the use of predefined event conditions and threshold monitors.

Technologies used
- Microsoft System Center Operations Manager 2012 SP1 and later
- Cross-Platform Agents
- Microsoft Windows, IBM AIX, Oracle Solaris, Linux and HP-UX
- Oracle 10g, 11g, 12c
- Oracle Automatic Storage Management (ASM)

Microsoft Partner
Gold Application Development
Gold Datacenter

NiCE Oracle Management Pack for Microsoft System Center Operations Manager

Monitoring Oracle 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.
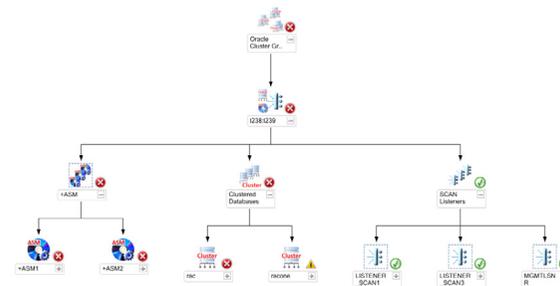
IT is expected to keep a close watch over these business-critical applications, infrastructures, and third-party service dependencies, and to be ready to resolve issues before they impact the end user. The reality is a bit different: IT people live in a "do more with less" world where inadequate time, 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.

The importance of database management
Databases serve a lot of different business applications, which must work perfectly to provide a good customer experience. Therefore, it is most important 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 Oracle database servers is a multi-faceted exercise and reaching optimal performance 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 Oracle environment, means the Real Application Cluster (RAC).
Understand and manage your Oracle environment like an ecosystem that is constantly 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.

Monitor your Oracle Database Servers and ASM features according to your actual business needs

Database health monitoring
The NiCE Oracle MP offers auto-discovery and diagram views of the Oracle topology. Also, if ASM is used as a storage facility, it is automatically discovered and added to Oracle MP views. This helps you to clearly understand the business impact of Oracle alerts and align IT operations and services with business needs.

Oracle Alert Log monitoring
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 Oracle databases continuously.

Single pane of glass
The NiCE Oracle MP allows you to monitor and manage your whole environment from a single point of reference. This equates to efficiency and saving time and resources. Besides standard views for databases and instances, a single pane of glass cluster view is provided, showing complete Oracle cluster setups. This includes Fail Safe, RAC and other supported cluster setups.

Oracle Cluster Monitoring
The NiCE Oracle MP includes full cluster support for FailSafe, Oracle Real Application Clusters (RAC) and other supported cluster technologies. It features a Cluster view which is populated by discoveries for SCAN Listeners, clustered databases and instances distributed across a several Oracle systems.

Oracle ASM Monitoring
The Oracle Automatic Storage Management (ASM) feature is supported by the additional NiCE Oracle ASM Management Pack. As well as the discovery of ASM instances and ASM Disk Groups it includes monitoring of key availability and performance metrics such as ASM Instance Status, Disk Group Free space and ASM Disk Status.

High Availability Monitoring
The NiCE Oracle MP relies on Microsoft proven monitoring technology. Without any additional configuration monitoring using the NiCE Oracle MP is fully high availability compatible if Microsoft agents are configured for high availability.

Features

- Unique Oracle Database monitoring
- Discovery and Monitoring of Oracle Automatic Storage Management (ASM) instances and disk groups
- Oracle Cluster support, including RAC and FailSafe
- Concise advice on event management
- Features Dashboard and Diagram Views of the Oracle database topology

Benefits

- Proactively enforce Oracle uptime
- Precise information on tasks to perform
- Visibility into Oracle ASM
- Be able to act before critical storage thresholds are passed
- Single point of view for Oracle, including DataGuard and Oracle Cluster setups

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.

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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

ANNIVERSARY 25 YEARS

NiCE Oracle Management Pack
for Microsoft SCOM

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