

Oracle Monitoring on SCOM & SCOM MI

NiCE Oracle Management Pack for Microsoft SCOM & Azure SCOM MI

Databases serve multiple business applications, each feeding different services and their relying customer experience. Unforeseen downtimes or latencies may cause major disruptions in business delivery.

Monitoring the Oracle ecosystem, comprised of constant changes to physical design, transactions and memory, helps prevent performance issues.

The NiCE Management Pack monitors the Oracle database and storage infrastructure, and reports server problems before they affect applications and end users.

- Ensures top response time
- Lowers the TCO
- Speeds up MTTR with Diagnostic Tasks
- Secured by its Microsoft SCOM integration

NiCE Management Pack for Oracle



Features

Oracle Discovery

Discovery of Instances, Databases, Processes, SGA, Tablespaces, Data files, and Container Databases

Unique Monitoring

200+ adjustable monitors and rules for advanced observation

Cluster & ASM Support

Oracle Cluster, including RAC and FailSafe. ASM instances and disk groups

Oracle Topology Views

Dashboard and Diagram Views of the database topology

Reporting

Pre-built, adjustable reports

Event Management

Correlated event management, including concise handling advice

SCOM Integrated

Native, and full Microsoft SCOM integration

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Benefits

Reliable Monitoring

SCOM-based monitoring of Oracle health and performance errors, delays and outages

Enterprise Ready

Best scalability by support for small to very large databases (VLDB)

Fast Issue Detection

Save valuable time by detecting root-cause issues precise and fast

High Availability

Based on the Microsoft SCOM Agents, all HA features such as Agent redirect and multi-homing are being leveraged

Save Money

Use one tool for centralized, holistic Oracle monitoring

Leverage Investments

Reuse existing, proven SCOM environment

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Gold Datacenter

Details

Database Health Monitoring

Clearly understand the business impact of Oracle database alerts and align your IT operations and services with your companies' business needs.

Get auto-discovery and diagram views of the Oracle topology. ASM, used as a storage facility, will also be automatically discovered and added to Oracle Management Pack views.

Alert Log Monitoring

Log monitoring is key when improved availability needs to be guaranteed. Including log details into your monitoring will help you continuously scale up the availability of your Oracle databases.

Holistic Monitoring

Save time and money by monitoring and managing your whole environment from one single point of reference. Standard databases, instances, and cluster views complete your holistic monitoring approach. Other setup such as Fail Safe, and RAC are included.

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Cluster Monitoring

Include full cluster monitoring for your FailSafe, Oracle Real Application Clusters (RAC) and other supported cluster technologies. View discoveries for SCAN Listeners, clustered databases and instances distributed across several Oracle systems.

ASM Monitoring

Include discovery of your ASM instances and ASM Disk Groups, as well as the monitoring of your key availability and performance metrics, such as ASM Instance Status, Disk Group Free space and ASM Disk Status.

High Availability Monitoring

Rely on Microsoft proven monitoring technology. No additional monitoring adjustment needed. Based on the Microsoft SCOM Agents, all HA features are leveraged.

SLA Reporting

Your mission-critical workloads require consistent performance. Good SLA reporting helps you to manage, monitor and modify resources the right way at any time.



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Resource and Capacity Planning

Clearly understand server, backup and recovery power needed to ensure adequate performance within the required time constraints by using the built-in Oracle Capacity Forecast Report.

Support for Enterprise Environments

The im-built dedicated monitors and discovery for larger environments will keep the System Center datawarehouse in shape. Get detailed alerts, such as if one of your tablespaces does not have free space left. ASM and RMAN monitoring is also included.

Precise On-Time Availability Alerting

Precise alerting is accomplished by a number of core monitors via the System Center channels and subscriptions. Availability monitors for Listeners, Instances (Processes), Databases, Tablespaces and Datafiles are provided.

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Licensing

Licensing

The NiCE Management Pack for Oracle is licensed per Oracle production instance.

Software Support

Within the support time frame, customers will receive direct support from our support team, software updates, and free upgrades to the latest software versions.

Permanent licenses require one year of support. Subscription licenses include support.

Services

To help customers get a most effective set-up NiCE is offering remote installation assistance.

Remote professional services include installation and configuration, training, and custom application enhancements.

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FAQ

Which SCOM versions are supported?

The zLinux Management Pack supports Microsoft SCOM 2022, 2019, and 2016, as well as Azure SCOM Managed Instance.

Is Azure SCOM Managed Instance supported?

Yes! All NiCE Management Packs run on Azure SCOM Managed Instance (SCOM MI), enabling smooth side-by-side monitoring of on-prem, hybrid, and cloud-only environments.

What Oracle versions are supported?

The Oracle Management Pack supports Oracle 11.2, 12.1, 12.2, 18, 19, and 21c.

Do you provide custom services?

Yes. Whenever you need a specialized tweak or enhancement to fit your environment best, NiCE will assist with professional Management Pack authoring services.

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