



HANA Monitoring

Innovative MP architecture

SAP HANA is an in-memory, column-oriented, relational database management system. Its primary function as a database server is to store and retrieve data as requested by the applications. The HANA Management Pack enables HANA Management through the power and flexibility of System Center Operations Manager (SCOM).

The HANA Management Pack increases the productivity of both the Microsoft System Center Operations Manager administrator and operator, providing the ability to quickly detect issues and take corrective action to avoid costly downtime.

Technologies used

- Microsoft System Center Operations Manager 2012 SP1, R2 and SCOM 2016
- Windows Server 2008 R2 64-bit, Windows Server 2012 or Windows Server 2016



The OZSoft HANA Management Pack for Microsoft System Center Operations Manager

NiCE IT Management Solutions and OZSoft join forces to bring you SAP monitoring

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.

HANA Monitoring

As the technology age looms, more and more companies are faced with the problem of big data or datasets that exceed the abilities of traditional tools. HANA provides the solution to manage big data challenges. HANA is the enterprise leading in-memory database platform with integrated data management and development for high performance enterprise applications.

When you have invested significant resources into running HANA, ensuring its availability and health are critical success factors. However, managing the complex operations of the HANA landscape can be time-consuming without central monitoring. The HANA Management Pack bridges this gap for organizations utilizing SCOM as its enterprise monitoring framework.

Heterogenous Support

Connects to HANA Systems remotely running on any approved SAP HANA infrastructure or appliance.

HANA Multi-Database Container (MDC) Support

Multi-tenant database functionality is supported.

Small Footprint

The OZsoft HANA Management Pack is built with advanced Managed Modules minimizing SCOM performance overhead.

About OZsoft

OZSoft Consulting Corporation, the SAP Performance Management Specialist, has been providing SCOM and SAP integrated monitoring since 2009, as well as cloud-based SAP Systems Management as a Service powered by IT-Conductor.

Monitor your HANA Servers according to your actual business needs

Availability Monitoring

Hosts and Services availability is monitored via redundant methods to ensure reliable data presented in SCOM.

Alert Management

HANA Alerts are forwarded to SCOM Alert, preserving HANA information through the use of custom fields. With additional alert filtering and suppression, the Management Pack allows for flexible alert management.

Performance Monitoring

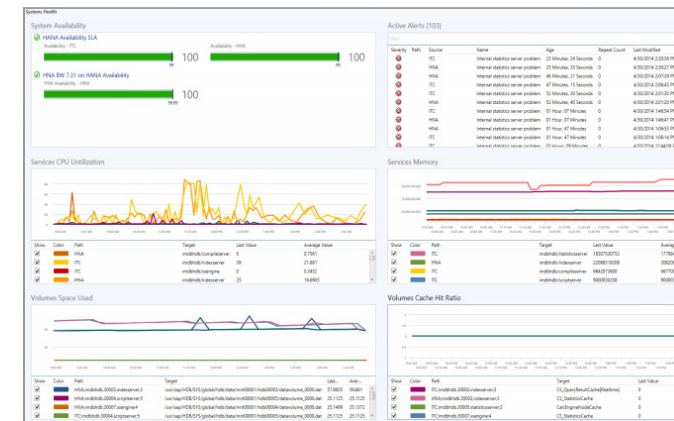
The HANA Management Pack offers hosts, services, volumes, cache, utilization, expensive SQL statements and a growing list of performance metrics, which can be charted in SCOM Performance views and Dashboards, or integrated with SCOM Data Warehouse for reporting.

Replication Monitoring

Replication Monitoring allows for central monitoring of replication status, alerts and performance. A dedicated Replication Dashboard is supplied for improved visibility of sync status, including critical information such as backlog for RPO monitoring.

Synthetic Monitoring

Synthetic Transactions monitoring enables visibility into real-life HANA performance. The Synthetic Transactions are defined via Monitoring Templates and allow for custom SQL and intervals. The response time and status counters can be charted in SCOM Performance views, Dashboards, or integrated with SCOM Data Warehouse for reporting.



Features and Benefits

Simple Deployment Options and Configuration

- Deploy as a standard Management Pack via Operations Console
- Use SCOM Operations Console to configure monitored HANA Systems and install the license keys
- Use SCOM "Run as" accounts for HANA Monitoring Credentials
- Monitor HANA from any Management Server or Agent

Built-in Failover functionality

- Failover between multiple HANA Nodes
- Use Management Server Resource Pool for workloads, load-balancing and failover

Synthetic Monitoring

- Define Synthetic SQL statement to be executed periodically on a specific HANA Appliance
- Implemented as a Management Pack Template for easy creation and back-up

Heterogeneous HANA Support

- Monitor HANA Systems running on any platform

Low System Center Overhead

- Utilizes SCOM compiled Managed Modules for speed and efficiency

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

Microsoft Partner

Gold Application Development
Gold Datacenter



HANA Management Pack for Microsoft SCOM



Smart Application Monitoring You Can Rely On

