



# SAP HANA Monitoring

## Extend your monitoring capabilities

Extend your SAP monitoring capabilities into the SAP (Sybase) ASE platform. The ASE Management Pack enables SAP ASE Management through the power and flexibility of System Center Operations Manager (SCOM).

This ASE MP solution was designed to increase 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

- SCOM 2012 SP1 or R2 up to SCOM 2016
- Watcher Node can run on SCOM Agents with minimum Windows Server 2008 R2 64-bit or Windows Server 2012



## The OZSoft HANA Management Pack for Microsoft System Center Operations Manager

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

IT staff generally face three significant challenges: managing a more and 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 resemble business critical functions.

### What the HANA MP does for you

#### Usage Scenario

As the technology age looms more and more companies are faced with the problem of big data or datasets that exceeds the abilities of traditional tools. HANA provides the solution to manage big data challenges. HANA is the latest leading in-memory database technology and data management to increase application performance and HANA's fundamental resource is memory.

You have invested significant resources and time into running HANA so ensuring its availability and health are critical success factors, however managing the complex operations of HANA landscape can be time-consuming without central monitoring.

The OZSoft HANA Management Pack for SCOM bridges this gap for organizations utilizing SCOM as its enterprise monitoring framework.

## Monitor your SAP HANA according to your actual business needs

SAP HANA MP has many benefits and features to reduce the challenges that IT staff face

### Availability Monitoring

Hosts and Services availability is monitored via redundant methods ensure reliability of availability data and presented in SCOM hierarchical Health Explorer.

### Alert Management

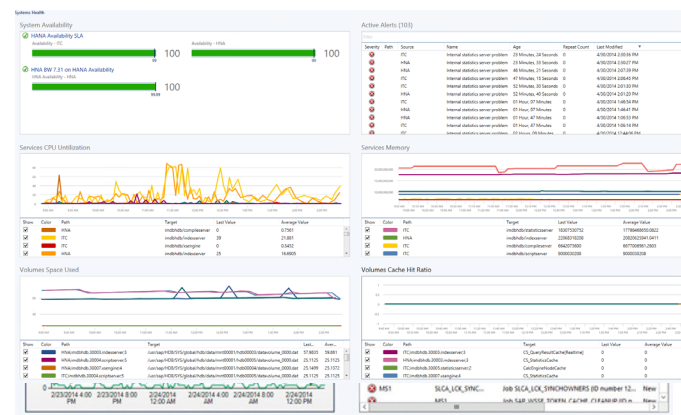
HANA Alerts are forwarded to SCOM Alert, preserving HANA information through the use of custom fields. With additional alert filtering and suppression the Management Pack allows for flexible alert management.

### Performance Monitoring

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

### Synthetic Monitoring

HANA Management Pack Synthetic Transactions monitoring enables visibility into real-life HANA performance. The Synthetic Transaction definitions are done 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.



### Heterogenous support

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

### Small footprint

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

### Minimal prerequisites

SCOM 2012 SP1 & R2

### 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

### About NiCE

NiCE IT Management Solutions is a company that has over 20 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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## Microsoft Partner

Gold Application Development  
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# HANA MP for Microsoft SCOM

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### To learn more, visit

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