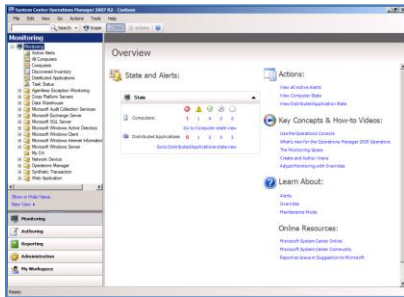




Microsoft® System Center

What's New & Improved in Operations Manager 2007 R2



System Center Operations Manager 2007 R2 uniquely enables organizations to reduce the cost of data center management across server operating systems and hypervisors. By extending the value that customers already see in monitoring their Windows Server infrastructure to Unix and Linux, data centers are empowered to deliver the levels of service agreed with their customers (whether internal or external to the organization) across all IT services that are hosted on heterogeneous platforms within the data center. At the same time data center owners are able to accurately monitor and report on their availability and performance metrics through enhanced service level monitoring, while their IT operations staff will be able to have improved access to the key functionality they need to maintain, enhance and assure the services being delivered to end users.

<http://www.microsoft.com/opsmgr>

Overview of Operations Manager 2007 R2

New and enhanced capabilities will help organizations:

Enhance application performance and availability across platforms in the datacenter

- Delivers monitoring across Windows, Linux and Unix servers—all through a single console.
- Extend end to end monitoring of distributed applications to any workload running on Windows, Unix and Linux platforms.
- Maximize availability of virtual workloads with integration with System Center Virtual Machine Manager 2008.

Improve management of applications in the data center

- Delivers on the scale requirements of URL monitoring of your business.
- Meet agreed service levels with enhanced reporting showing application performance and availability.
- More efficient problem identification and action to resolve issues.

Increase speed of access to information and functionality to drive management

- Faster load times for views and results.
- Improved and simplified management pack authoring experience

Key Benefits

- **Reduced cost of monitoring complete server infrastructure in the datacenter.** Assures the health and performance of Microsoft and non-Microsoft systems and workloads running on and across all platforms.
- **Enhanced management and assurance of virtualized systems.** Integration with Virtual Machine Manager 2008 and its Performance Resource and Optimization (PRO) functionality assures virtualized workloads make optimal use of available hardware resources.
- **Delivery of service level performance to end users.** Reports detailing IT operational performance and availability metrics for IT services provide rapid identification of where service levels are at risk, as well as the most likely cause of potential drops in service.
- **Assured availability of web application and websites for critical business processes.** With enhanced capabilities to monitor up to thousands of URLs, ensures that your .NET and other web-based systems are available.
- **More streamlined management of problems and actions across multiple IT monitoring systems.** The Interoperability Connectors for System Center share and synchronized alerts and status between all management systems that may be in place.

What's New & Improved

Cross Platform Monitoring

- Alongside the monitoring of your Microsoft-based infrastructure, adds support for the detailed monitoring of non-Microsoft operating systems and workloads running on those systems.
- Integrated experience for discovery of systems to be monitored; whether Windows, Unix, Linux or other.
- Addition of Unix/Linux servers into the device management node of the administration pane.

Service Level Tracking

- Presents a detailed report on performance and availability metrics of IT service levels for all monitored IT services.
- Allows granular definition of how an IT service will be monitored; allowing definition of service level objectives that can be targeted against different objects that are to be monitored.
- Delivers the capability to report and surface information through dashboards, such as Microsoft SharePoint.

New Monitoring Templates

Monitoring templates aid in the creation of monitoring capabilities by providing a predefined set of monitors.

- New process monitoring template, enabling you to monitor for a minimum number of processes

running on a system, set a threshold to identify when the number of processes exceeds a defined number, and define policy that can terminate an undesired process should it be identified on a monitored system.

- Enhanced OLEDB template, allowing operators to identify the database and set thresholds for connection, query and fetch times, as well as run custom queries against a database.
- Improved Windows Service template, enabling wildcard entry for selection of multiple, similarly-named services.
- New templates for monitoring the existence of log files on Unix and Linux systems.

Enhanced Usability

- New integrated import wizard for management packs (MPs) allows you to brows the MPs available on the MP catalog, and automatically download and install those MPs that you select.
- Enhanced notification subscription wizard, simplifying the creation and maintenance of notifications. New features include allowing operators to create notifications directly from the alert view, and to more easily create targeted and condition-based notifications.
- New overrides summary view, allowing you to view all overrides across both sealed and unsealed management packs.

- New ability to view the health explorer via the web console.
- One-click maintenance mode, ensuring that all necessary and related monitors suspend their respective monitoring at the same time.

Improved Performance

- Enhanced console delivers significantly improved response times compared to earlier versions of the product.
- Improved scalability of URL monitoring, delivering monitoring of over 1000 URLs per management server.
- Adds full support to install on Microsoft SQL Server 2008.

Resources and Further Information

Download a trial of Operations Manager 2007 R2

Find details on how to obtain and evaluate a free 180-day trial of the product, as well as find more information, at <http://www.microsoft.com/opsmgr>

Obtain Management Packs and Connectors

For the latest Management Packs and Connectors from Microsoft and Microsoft Partners for Operations Manager 2007, visit the System Center Catalog at <http://technet.microsoft.com/en-us/opsmgr/cc539535.aspx>

© 2009 Microsoft Corporation. All rights reserved.

This data sheet is for informational purposes only. MICROSOFT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS SUMMARY. Microsoft, Active Directory, Windows, the Windows logo, and Windows Server System are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

All other trademarks are property of their respective owners.

0308 Part No. 098-00000 (color)
Part No. 098-00000 (black and white)