

SYSTEM MONITORING PLUG-IN FOR MICROSOFT EXCHANGE SERVER



SYSTEM MONITORING PLUG-IN FOR MICROSOFT EXCHANGE SERVER

ENTERPRISE MANAGER GRID CONTROL DELIVERS A BREADTH OF MANAGEMENT PLUG-INS FOR COMPLETE MONITORING OF THE ORACLE GRID ENVIRONMENT

- Consolidate all of the information about your Oracle environment in the Grid Control Console
- Correlate availability and performance problems across entire set of IT components
- Enhance service modeling and perform comprehensive root cause analysis
- Increase operational efficiencies

SYSTEM MONITORING PLUG-IN FOR MICROSOFT EXCHANGE SERVER DELIVERS:

- Out-of-box availability and performance monitoring
- Detailed configuration information collection and analysis
- Out-of-box reports for easier problem diagnosis, trend analysis and capacity planning
- Advanced monitoring and event management features:
 - Blackouts
 - Corrective Actions
 - Notifications
 - User-defined metrics
 - Monitoring Templates
 - Dashboards

Enterprise Manager 11^g Grid Control System Monitoring Plug-in for Microsoft Exchange Server delivers comprehensive availability, performance and configuration information for Microsoft Exchange Server. By combining Microsoft Exchange Server monitoring with the richest and most comprehensive management of Oracle systems, Grid Control significantly reduces the cost and complexity of managing IT environments that have a mix of Microsoft and Oracle technologies. Administrators with both Oracle and Microsoft software can centralize all of the monitoring information in the Grid Control Console, model and view the complete topology of their applications, and perform comprehensive root cause analysis.

Realize Immediate Value through Out-of-Box Availability and Performance Monitoring

Enterprise Manager Grid Control System Monitoring Plug-in for Microsoft Exchange Server automatically collects a comprehensive set of availability and performance metrics with pre-defined thresholds, immediately alerting administrators of any issues. This allows administrators to derive instant value, while giving them the flexibility to fine-tune thresholds according to their specific operational requirements. Some of the key areas of the more than 60 performance indicators being monitored include Exchange Server status, Resource Usage, Inbound/Outbound Connections, Message Traffic, and Inbound/Outbound Queues.

To further aid administrators with critical tasks such as problem diagnosis, trend analysis and capacity planning, the System Monitoring Plug-in for Microsoft Exchange Server includes out-of-box reports, summarizing key information about Exchange Server availability and alert history.

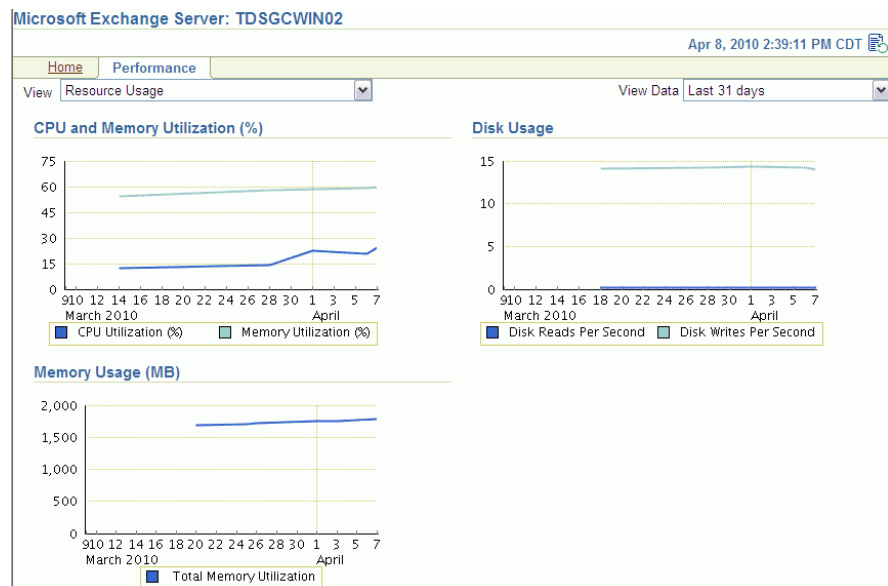


Figure 1. Microsoft Exchange Server Performance page.

Apply Grid Control's Powerful Monitoring and Event Management Features to Microsoft Exchange Server

The System Monitoring Plug-in for Microsoft Exchange Server leverages Grid Control's powerful monitoring and event management features for Microsoft Exchange Server monitoring, thereby delivering a robust monitoring solution through automation, standardization and "manage many-as-one" approach. Key features include:

- **Blackout Periods:** prevent unnecessary alerts from being raised during scheduled maintenance operations, such as hardware upgrade
- **User-defined Metrics:** allow administrators to collect and monitor parameters specific to their applications
- **Corrective Actions:** ensure that routine responses to alerts are automatically executed, thereby saving administrators time and ensuring problems are dealt with before they noticeably impact users
- **Notification Rules, Methods and Schedules:** define when and how administrators should be notified about critical problems with their applications, ensuring quicker problem resolution
- **Groups / Systems:** significantly simplify management of large numbers of components, allowing administrators to "manage many-as-one"

Lower Costs through Knowledge: Know What You Have and What Changed

Tracking configurations is one of the most time-consuming and difficult tasks administrators face on a daily basis. Being able to quickly view a detailed configuration snapshot, analyze historical changes and enforce standardization between systems is key to diagnostics, auditing, compliance, and making solid business decisions.

The System Monitoring Plug-in for Microsoft Exchange Server simplifies these tasks by automatically collecting detailed configuration information about Microsoft Exchange Server, including: link information, connector information, cluster resource information,

and Microsoft Active Directory information. System Monitoring Plug-in for Microsoft Exchange Server also enables enterprise-wide configuration comparisons of Exchange Servers, allowing administrators to quickly and easily pinpoint potential differences.

Centralize All of the Monitoring Information in a Single Console

The System Monitoring Plug-in for Microsoft Exchange Server provides administrators managing Oracle systems and Microsoft Exchange Server with a consolidated view of the entire enterprise, enabling them to monitor and manage all of their components from a central place. In addition, the System Monitoring Plug-in for Microsoft Exchange Server complements Grid Control's existing plug-in support for Windows systems (requires licensing of System Monitoring Plug-in for Hosts), providing administrators with more depth and greater ability to view Microsoft Exchange Server operations directly in the context of operating system activity.

Enhance Service Modeling and Perform Comprehensive Root Cause Analysis

Grid Control's Service Level Management functionality provides a comprehensive monitoring solution that helps IT organizations achieve high availability, performance, and optimized service levels for their business services. The System Monitoring Plug-in for Microsoft Exchange Server enables IT organizations running Oracle and Microsoft to derive greater value from Grid Control's Service Level Management features in a number of ways:

- **Enhanced Service Modeling:** map relationships between services and the Exchange Servers that they rely on.
- **Complete Service Topology:** include Microsoft Exchange Servers as part of the topology view of a service.
- **Comprehensive Root Cause Analysis:** identify or exclude Microsoft Exchange Server as the root cause of service failure.

Oracle Grid Control Delivers Unparalleled Monitoring of the Oracle Grid Environment

Oracle Grid Control is simply the most complete and robust solution for managing Oracle environments, providing the richest and most comprehensive monitoring and management for the Oracle components – from Oracle Database instances to Oracle Real Application Clusters to Oracle Application Server Farms and Clusters. In addition, to support the wide variety of applications built on Oracle, Grid Control continues to expand its monitoring scope by offering management plug-ins for non-Oracle components, such as third-party databases, third-party middleware, storage, and network devices – thus providing Oracle customers a single integrated monitoring solution for any application built on Oracle.

Contact Us

For more information about System Monitoring Plug-in for Microsoft Exchange Server, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



Oracle is committed to developing practices and products that help protect the environment

Copyright © 2010, Oracle and/or its affiliates. All rights reserved.

ORACLE®

This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. UNIX is a registered trademark licensed through X/Open Company, Ltd.