Quest Management Packs for Microsoft Operations Manager

EXCHANGE ANALYSIS , ACTIVE DIRECTORY CHANGE TRACKING, EVENT LOG MANAGEMENT AND PROACTIVE DIAGNOSTICS

"Quest's expertise and commitment to Exchange management is evident in this new offering [Quest Exchange Reporting Management Pack]. We value the opportunity to work with industry partners like Quest to further improve our customers' experience with the Exchange platform."

—Kim Akers,
  Senior Director of Exchange Marketing,
  Microsoft

Reports include:

Server Activity

• Internal versus External Traffic

• User versus System Traffic

• System Messages Breakdown

Server Traffic

• Server-to-Server

• Routing Group-to Routing Group

• Region-to-Region

• Message Sizes Sent Distribution

• Message Sizes Received Distribution

Server Delivery Times by Server

Mailbox Activity

• Summary

• Internal versus External Traffic

Mailbox Traffic

• Message Sizes Sent Distribution

• Message Sizes Received Distribution

Internet Traffic

• Internal SMTP Namespace Distribution

ActiveRoles Server Status

• Availability of Administration Service

• Replication Status

• Availability of Web Interfaces

Microsoft Operations Manager (MOM) 2005 eases administration associated with managing today's IT infrastructure environment. MOM 2005 helps simplify identification of issues, streamlines the process for determining the root cause of problems, and facilitates quick resolution to restore services and to prevent potential IT problems.

Quest Software's Management Packs for MOM provide the following:
  • Proactive monitoring of ADAM
  • In-depth Exchange traffic analysis
  • Critical changes to Active Directory and Group Policy Objects
  • Event log management
  • Consolidated view of all Active Directory performance issues
  • Troubleshooting for Active Directory, Exchange, SQL Server, and Active Directory Applications Mode (ADAM)
  • Availability and status of Quest® ActiveRoles Server

Proactive monitoring of ADAM

Quest Management Pack for Active Directory Application Mode (ADAM) extends Microsoft Operations Manager (MOM) 2005 to provide proactive performance monitoring and real-time diagnostics for detecting, troubleshooting and rapid resolution of replication, performance, and availability problems in ADAM environments.

In-Depth Exchange Traffic Analysis

Traffic Analysis of Microsoft Exchange environments is critical to ensure the overall success of operations. While MOM 2005 and the native Microsoft Exchange 2000/2003 Management Packs provide good metrics on health monitoring, protocol usage and capacity planning, the traffic analysis reports which ship natively are limited to basic reports on Internet mail and Internet SMTP domains.

Microsoft and Quest have partnered to deliver the Quest® Exchange Reporting Management Pack— based on the award-winning Quest MessageStats™ product. The Exchange Reporting Management Pack provides comprehensive Exchange traffic analysis and reporting capabilities for MOM 2005 customers who have the Exchange 2000/2003 Management Pack.

The Exchange Reporting Mangement Pack provides in-depth Exchange traffic analysis, including approximately 20 new traffic reports to help you further understand and refine your Exchange operations. Sophisticated report distribution capabilities facilitate rapid analysis of comprehensive e-mail traffic metrics whenever and wherever required.

Critical Changes to Active Directory and Group Policy Objects

The Quest InTrust® for Active Directory Management Pack for MOM enhances the monitoring and diagnostic value of MOM 2005 by providing valuable information about critical changes to Active Directory (AD) and Group Policy Objects. The Management Pack ensures that important configuration changes are raised in the MOM Operator Console, with all the details behind the change, including who made the change, and the before and after values. This empowers administrators, with a single console, that also have access to both performance and availability alerts, as well as critical changes to AD.

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Quest Management Packs for Microsoft Operations Manager

EXCHANGE ANALYSIS , ACTIVE DIRECTORY CHANGE TRACKING, EVENT LOG MANAGEMENT AND PROACTIVE DIAGNOSTICS

Proactive Monitoring of ADAM

• Management Pack for ADAM

In-Depth Exchange Traffic Analysis

• Exchange Reporting
  Management Pack

Active Directory Change Tracking

• InTrust for Active Directory
  Management Pack

Event Log Management

• InTrust Connector

Consolidated Performance and Diagnostics View

• Spotlight on Active Directory
  Connector

Troubleshooting Solutions

• Spotlight on Exchange Trouble-
  shooting Management Pack

• Spotlight on Active Directory
  Troubleshooting Management Pack

• Spotlight on SQL Server Trouble-
  shooting Management Pack

• ActiveRoles Server
  Management Pack

Event Log Management for Windows

MOM 2005 provides operational and security monitoring of Windows environments. Quest InTrust® collects, stores, reports and alerts on event logs from Windows-, Unix- and Linux-based systems. Using the Quest InTrust® Connector for MOM, business-critical operational and security alerts from both Windows and Unix systems can be sent to MOM allowing organizations to use MOM to monitor heterogeneous environments.

InTrust Connector for MOM allows you to add business critical security event management across multiple platforms. By bridging the communication between MOM and InTrust, the Connector allows organizations to use MOM as the central point for both operational and security management across heterogeneous environments.

Consolidated View of Active Directory Issues

With its close integration with MOM 2005, Quest Spotlight® on Active Directory gives customers a single, consolidated view of all AD performance issues, helping to speed problem detection and resolution. Spotlight also brings greater detail and problem context to the MOM Operator Console, providing customers with one consolidated view of proactive diagnostic and performance information.

Troubleshooting Solutions: Quest offers Troubleshooting Management Packs for MOM, which provide a graphical display of real-time performance data that allows administrators to quickly find and fix performance issues within their Microsoft infrastructure. The Troubleshooting Management Packs work with MOM to fully detect, diagnose, and resolve operational issues in AD, Exchange, SQL Server, and ADAM environments.

Drill down into component-level details or zoom out for a network-wide topology view to accelerate the time to problem resolution. Once a problem has been identified by MOM, Quest's Spotlight products take over to help you quickly isolate and fix the problem, all from a single interface.

Troubleshooting for Exchange: Quest Spotlight® on Exchange displays the components of the messaging and collaboration architecture—including connections by key protocols, MTA and IMS queues, store and directory activity, memory consumption, disk I/O and transaction statistics—so you can pinpoint the source of these problems.

Troubleshooting for Active Directory: Quest Spotlight® on Active Directory has an interface that displays such components as inbound and outbound replication rates, replication partners, Global Catalog response time, DNS connectivity and Active Directory database size.

Troubleshooting for SQL Server: Quest Spotlight® on SQL Server has an overview screen that lets DBAs view the most active SQL Server sessions SQL statements, replication information, blocks, deadlocks, waits and disk activity to pinpoint and alleviate problems as they occur before they seriously impact end users.

Availability and Status of ActiveRoles Server: The Quest® ActiveRoles Server Management Pack for MOM monitors the availability and status of ActiveRoles Server. The ActiveRoles Server Management Pack provides a basic ActiveRoles Server management solution by monitoring availability of the Administration Service (an ActiveRoles Server service) and its data store, ActiveRoles Server replication status and the availability of ActiveRoles Server Web interfaces.

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