Quest Spotlight on Exchange

DIAGNOSTICS AND RESOLUTION FOR EXCHANGE SERVER

"Every once in a while a product shows up on my desk that simply has a one word description - Wow!"

—Dmir Bersinic,
 product review,
 MCP Magazine

- Provides a comprehensive overview of an entire Exchange organization's topology and the status of core operations on the Exchange servers
- Provides near real-time information and notifications on Exchange during migrations to ensure message delivery remains unaffected
- Reduces hardware costs by identifying configurable performance bottlenecks
- Provides immediate ROI. Installs in minutes
- Proactively alerts users to problems, reducing the need for users to constantly monitor Exchange status

E-mail is quickly becoming the default mode of communication in today's business world. In light of this, Exchange is mission-critical to your company's successful operation. If there is an Exchange bottleneck, productivity across the company comes to a standstill. While you can rely on unattended monitors to alert you of problems in your Exchange environment, they can't expose the problem's root cause or assist you with a resolution. You need a diagnostics solution that will accurately pinpoint the problem, and provide the tools you need to fix it. The answer is Quest® Spotlight® on Exchange.

Spotlight helps you detect problems in your Exchange environment, accurately locate the root cause, and resolve the problems from a single, easy-to-use interface. Displaying the real-time activity of all Exchange components in a single interface, Spotlight's powerful features provide you with a robust and informed troubleshooting solution. This exclusive, unrivaled technology provides unique advantages and benefits:

Reduce Diagnostic Time

Spotlight diagnoses and resolves bottlenecks more effectively by displaying the real-time activity of all Exchange components in a single interface. When problems arise, Spotlight displays the components of the messaging and collaboration architecture - including connections by key protocols, message transfer agent (MTA) and Internet Mail Service (IMS) queues, store and directory activity, memory consumption, disk I/O, and transaction statistics - so you can accurately and efficiently pinpoint the source of these problems. Additionally, Spotlight uses graphical flows to illustrate the rate at which data is moving between all components.

Speed Time to Resolution

Spotlight maximizes the availability and responsiveness of Exchange servers, delivering faster problem resolution and reducing downtime. Since Spotlight greatly simplifies diagnostics tasks, it accelerates resolution and reduces associated Exchange management and migration costs. Centralized diagnostics provide simple, quick identification of problems that would normally require the use of multiple native tools.

Reduce Costs

Spotlight helps you save money. Using its powerful diagnostics tools, you'll reduce hardware costs by identifying configurable performance bottlenecks. Spotlight's powerful features help you eliminate e-mail downtime and avoid costs associated with lost productivity. Since Spotlight provides an easy-to-use, robust user interface, you save valuable dollars in the form of streamlined, efficient management processes and avoided training expenses.

Improve System Performance

Spotlight allows you to analyze server performance against known baselines. When Exchange servers are operating below performance thresholds, you can quickly diagnose the source of the problem and take immediate steps to resolve it, ensuring that your system runs at peak performance 24/7.

QUEST SOFTWARE®

Quest Spotlight on Exchange

DIAGNOSTICS AND RESOLUTION FOR EXCHANGE SERVER

System Requirements:

Operating Systems:

*   Microsoft Windows 2000 (Server or Professional) SP4 or later
*   Microsoft Windows XP Professional SP2 or later
*   Microsoft Windows 2003 Server SP1 or later

Microsoft Exchange Server:

*   Microsoft Exchange 2003
*   Microsoft Exchange 2000
*   Microsoft Exchange 5.5

Platform:

*   Pentium 3 or greater, running at a minimum speed of 800 MHz

Memory:

*   256 MB

Disk Space:

*   100 MB

Additional Software:

*   Microsoft Internet Information Server 5.0 or 6.0 (Windows 2003 Server only)
*   Microsoft .Net Framework v1.1
*   Microsoft Data Access Components v2.7 or later
*   Microsoft SQL Server 2000 SP3 or later
*   Microsoft Data Engine 2000 SP3 or later
*   Internet Explorer 5.5 or 6.0
*   Exchange 5.5 Administrator SP4 and Exchange System Manager privileges

Topology Viewer: Spotlight's unique Topology Viewer provides a high-level view of your Exchange organization and displays the status of core operations on your Exchange servers. It presents your entire Exchange organization at a glance, providing familiar multicolor visual alerts when thresholds are exceeded. Use it to monitor specific areas of concern after fixes are implemented, and verify the resolution.

Expert Help: Expert Help is your checklist for troubleshooting every aspect of your Exchange environment. Use it to identify the true problem source and resolve issues faster. This valuable resource provides you with proven practices, reducing time to resolution (TTR) of the problem at hand.

Graphical Actionable Diagnostic Console: Using its intuitive, full-featured Diagnostic Console, you can perform specific actions from within Spotlight, without having to switch to native tools. This solution accommodates all your management tasks and displays the real-time server processes and flow of data, indicating resource bottlenecks and immediately directing you to the problem.

Real-Time Tests: Spotlight tests the availability and performance of your Exchange environment, including the messaging server and all back-end application support processes. These tests can be scheduled for routine execution, and the proactive notifications serve as early warnings to reduce system downtime and disruption.
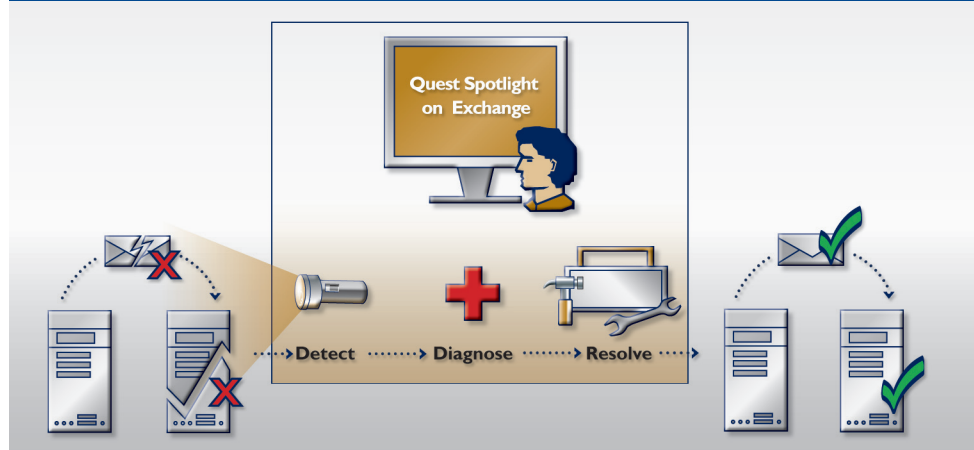
Message Flow View: Message Flow Views show the number of messages that flow from server to server or from routing group to routing group during a specific period of time. This is extremely useful in capacity planning exercises, helping you to immediately identify over/under utilized servers or other potential routing bottlenecks in your organization.

Exchange Migration Support: Spotlight integrates with Quest® Exchange Migration Wizard and Quest® Migration Manager for Exchange to ensure key aspects of the migration process are working properly.

Agentless Architecture: Spotlight uses an agentless architecture that increases the speed and ease of server deployment and reduces maintenance costs. Since it does not require server-side agent software, Spotlight reduces compatibility issues without impacting server performance.

Integrated Solution: Works with the Quest® Management Console for Exchange, allowing you to manage Exchange and its supporting infrastructure from within the Microsoft Management Console (MMC).

Spotlight on Exchange

WMG_SPOTEX_DS_EX_12212005