



Foglight[®]

Operating Systems Management

Manage Service Levels and Perform Diagnostics for Server Operating Systems

An operating system play a critical role in an application and services management solution. It's the foundation for every application, database, network device and server running in your environment. In addition, the operating system -- and any virtualization software running on or with it -- are automatically required for calculating any application, database, end user, Web server or rollup service level.

Quest's operating system technology:

- Monitors memory, CPU and I/O processes
- Reconciles the monitoring data it gathers with any virtualization software for more efficient management
- Ensures that the delivery of core physical metrics are able to be visualized and acted upon
- Enables impact analysis and detailed diagnostics of the operating system layer by modeling system dependencies through topologies

Quest also provides a host of utility agents and technologies for extensive service and application management capabilities. They allow you to monitor log file content, file system and disk activity, and generic URL response time, as well as check the health of process groups.

Unified Host Model

Manage different operating systems and hosts using a uniform approach, enabling aggregate collections such as "I/O utilization spanning multiple systems" or "aggregate CPU utilization."

Graphical Diagnostic Capabilities

View real-time graphics of key operating system processes, metrics and drill-downs into system metrics to help identify when a problem started and help isolate its root cause.

Collection of Numerous Metrics

Collect key metrics on CPU utilization, top system users, memory availability and consumption, top I/O users and storage capacity trends.

Log File Content Monitoring

Monitor the content of log files for errors that occur in the OS by using agents and establishing alarms when the content matches regular expression filters.

Disk Activity Monitoring

Collect usage, capacity, and severity information about disk and file systems.

- Provides consistent management for all heterogeneous operating systems
- Links disparate parts of your IT environment as one centralized platform
- Generates events and alarms based on file and operating system content
- Customizes the behavior of standard system elements based upon utility discovery

System Requirements:

Quest has a wide range of operating system support spanning numerous versions and across 32- and 64-bit architectures. In addition to these, Quest offers custom solutions for nearly any platform.

- AIX
- RedHat AS
- RedHat AS/ES
- RedHat EL
- Fedora Linux
- HP-UX
- Linux
- SLES
- Solaris
- Windows

URL Response-Time Monitoring

Measure behind-the-firewall response times of URLs.

Process Group Health Checks

Monitor for zombie processes (an action initiated by other activities) and fluctuating process counts to predict failures. If not monitored, problems may occur if new process IDs aren't available.

About Quest Software, Inc.

Quest Software, Inc. delivers innovative products that help organizations get more performance and productivity from their applications, databases and Windows infrastructure. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 50,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at

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