



Foglight[®]

Java Management

Deep-Dive Diagnostics, Memory Leak Detection and Transaction Tracing

Organizations use Java technology to build mission-critical applications for large and complex distributed environments. Java connects information, people, systems and devices. It helps users build and manage connected, secure software with enhanced web services. If these applications are unavailable or perform poorly, the business can suffer, end to end. The IT team needs the right tools to build and manage Java applications.

As part of Quest's Application and Services Management solution, Foglight helps you align JEE initiatives with business and service level goals, correlate changes and performance metrics of JEE applications, and employ innovative single trace functionality. Foglight safeguards the entire enterprise end to end with real-time component and method-level diagnostics, all the way to the SQL bind variable. Its role-based, thin client dashboards provide intuitive reports. Foglight also consolidates diagnostic data on production and development environments by monitoring your production systems. And if your needs grow, you can integrate Quest's Java performance management tools for pre-production to completely cover the development-to-production lifecycle.

Integrated IT and Java Service Management

One tool proactively addresses Java application and IT service-related performance issues across heterogeneous environments. An intuitive interface (with drag-and-drop capabilities) helps you manage the Java environment.

Change-Performance Correlation Analysis

View rolling performance schedules across the application environment, with an overlay of any planned or unplanned changes that occur.

Single-User Transaction Tracing

Trace the path of a single user's request in your JEE environment from the request, component or method-level detail all the way down to the SQL bind variables passed into the database.

Model-Based Management

Create and edit groupings and service models in your JEE environment to better manage security permissions, configuration items, deployment artifacts, access parameters, servers, clusters and components. Set up inheritance policies for rules, dashboards and events for discovered JEE components.

- Aligns JEE initiatives with business and service level goals
- Compares JEE application changes and performance metrics
- Uses single-trace functionality for component and method-level diagnostics – down to the SQL bind variable
- Provides intuitive, role-based, thin-client dashboards for diagnostics and reporting
- Consolidates production and development environments through real-time diagnostics of production systems
- Integrates with Quest's Java performance management tools for pre-production to completely cover the development-to-production lifecycle
- Leverages Quest's JEE industry partnerships with companies such as BEA, Sun, IBM, JBoss, Oracle, and SAP

System Requirements:

Application Servers Supported

- BEA WebLogic
- IBM WebSphere
- JBoss Application Server
- Oracle Application Server
- Tomcat

Operating Systems Supported

- Solaris
- Linux
- Windows
- AIX
- HP-UX
- SuSE SLES
- Red Hat Linux

Foglight Server Requirements

- Windows 2000
- Solaris 2.8
- 2 CPUs recommended
- 1 GB RAM
- 1.25 GB Disk space for software installation
- 5 GB Disk space for historical purposes (9 GB recommended)

Note: Some operating systems are not supported for all application servers. Please e-mail: info@quest.com for more information.



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Please refer to our Web site for international office information.

Customizable, Thin-Client, Role-Based Dashboards

Enable automatic customization and development of real-time views of JVMs, application servers, components, and JEE applications.

Real-Time Memory Leak Detection

Monitor the heap, allocated objects and garbage collection activity by transaction and user to pinpoint memory leaks.

JEE Component and Server Definitions

Collect data on state, alarms and events by server, application, or JEE artifact (such as an EAR file). Easy-to-navigate models enable event correlation between dependent systems and components.

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 www.quest.com.