

- End user view of portal status and health
- Instant diagnosis of Portal Control Tree
- Isolate custom code issues from those caused by portal framework services
- End-to-end tracing of user execution paths and workflows
- Portlet lifecycle services management
- Support for federated portlets, pages and books
- Immediate view into dangerous portal resource contention

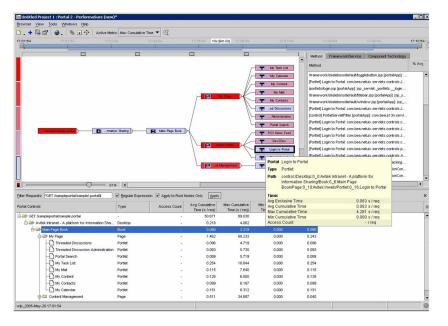
Application Management Suite

for BEA WebLogic Portal®

Deliver, Manage and Control Performance of WebLogic Portal Applications

When selecting a portal technology such as BEA WebLogic Portal®, you are making a significant investment in an integrated framework of services to simplify the development and deployment of critical business applications. This framework not only includes a presentation layer, but also business logic and workflows that automate services for your customers, employees and suppliers. However, all of this power creates complexity and, without proper analysis of resource availability and code quality, your portal initiative could fall prey to unplanned downtime and unacceptable performance. This could lead to lost opportunities and decreased quality of service due to the following:

- Resource contention within the OS, JVM or portal application impedes stability and performance of portlets, pages and books.
- Portlets that are dependent on loosely coupled applications and make root cause analysis both difficult and time consuming.
- Lack of visibility into execution hierarchy of portal framework, resulting in inefficient memory management of portal assets.
- Inability to associate user transactions with key portal services and framework components makes it impossible to determine level of impact from unplanned or planned changes.





Supported Platforms

- AIX
- HP-UX
- Red Hat LINUX
- Solaris
- SuSE Linux
- · Windows

Quest's Application Management Suite for BEA WebLogic Portal® provides low-overhead performance diagnostics and management for multi-tiered portal applications running in both pre-production and production environments. Quest Application Management Suite for BEA WebLogic Portal enables application support teams, developers, DBAs and QA staff to deliver, manage and control portal performance from the end-user perspective to the line of code level.

Transaction Tag-and-Follow™ Technology

Quest's unique application tracing technology reconstructs the execution path of end-user transactions through the distributed portal framework, ensuring quick and easy root cause diagnosis of poorly performing transactions. This is imperative for mission critical BEA WebLogic Portal® applications. With Quest's Tag-and-Follow™ technology, you can instantly see the path of execution that caused poor performance from the Web server to the database.

End-User View of Portal Health

Instantly detect and isolate portal problems, regardless of where they occur in the hierarchy, and identify time spent in portlets, business services, workflows and the underlying application server. Using a logical portal hierarchy, automatically isolate the portal control that is the root cause of poor end-user performance.

Instant Breakdown and Diagnosis of Portal Control Tree

Detect and diagnose portal problems through targeted Web dashboards that allow you to quickly isolate the time spent in portlets, portal controls, services, caching and the underlying portal framework infrastructure.

Performance Analysis of Personalization and Entitlement Services

Analyze BEA WebLogic Portal® out-of-the-box with personalization and entitlement engines. You can also detect and resolve performance issues that contain complex and nested business rules.

End-to-End Transaction and Workflow Tracing

See into all components of the portal framework, including external transactions in between Web servers, application servers, database servers, operating system, network, Enterprise Java Beans and SQL.

Automated Performance Blueprinting

Automatically take multiple instant snapshot views of your overall portal performance in order to baseline and measure the delta for each build. Development managers can generate reports that highlight performance issues, then assign individuals to fix them.

On-Demand Diagnostics of Framework and Application Components

Launch diagnostics for specific portal cases and isolate problems down to the line of code. Correlate transactions to code quality and map the interdependencies of portal components servicing transactions.

About Quest

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 18,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at **www.quest.com**.



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