

Foglight® Performance Analysis for Oracle

Production databases undergo constant change, and because real business costs are tied to their efficient operation, the ability to quickly yet thoroughly diagnose bottlenecks is critical. Database administrators (DBAs) must be able to proactively detect and resolve scalability and performance issues threatening productivity. To accomplish this, they must be able to establish benchmarks for the load and throughput that the databases can handle. They also need to collect metrics and monitor activity around the clock to ensure the highest possible level of performance. Finally, DBAs must be able to perform both real-time and historical analyses to uncover problems and determine the best course of action for maintaining operational integrity and end-user satisfaction, while avoiding costly production slowdowns.

Manage Oracle Performance with Greater Depth and Simplicity Than Ever Before

Foglight® Performance Analysis for Oracle can deliver all of these capabilities that DBAs require. It transforms database performance management into the fastest and easiest experience possible. The solution goes well beyond Oracle Enterprise Manager's limited problem investigation functionality. Its advanced transaction analytics allows you to fully understand the performance of your critical databases. Foglight® Performance Analysis uses a unique collection technology to capture transaction data at unparalleled levels of granularity, and then store it for years, if necessary. Additionally, Foglight Performance Analysis provides real-time and historical analyses of data for preventing problems, accelerating resolution if they occur, maximizing hardware resources, and optimizing response times for end users.

BENEFITS

- Accelerate problem resolution with deeper visibility and intelligent, baseline-driven alerts
- Prevent performance problems with advanced trend analysis
- Reduce costs by maximizing the performance of existing hardware, avoiding unnecessary upgrades or additional purchases
- Increase productivity by enabling each DBA to manage a greater number of databases
- Understand precisely the experience of users, especially when performance problems occur



“Our operations staff used to have to look at five different screens to try to diagnose a performance problem. With Foglight, we have a common monitoring infrastructure across the database teams, the server teams, and the application server teams. This enables us to provide the operations team with a single, detailed dashboard, and we can address customer requests much more quickly.”

—Randy Fink
Manager of Database Administration
ADESA

Foglight Performance Analysis for Oracle provides deep diagnostics and intelligent profiling.

Inclusive Transaction Performance Monitoring: Look at all transactions, including brief ones, for the most accurate analysis possible of performance data; capture performance data directly from memory, and manage it without adding any extra loads to the production database.

Intelligent Workflow: View meaningful, analyzed data with recommendations for next steps; use flags and color-coded indicators to rapidly guide you to resolve a problem.

Adaptive Threshold Alerting: Build a baseline for normal operations, and get accurate, timely alerts when there's a performance deviation.

Alignment of Change with Performance Impact: Access historical data if a change creates a performance problem and see exactly what caused it.

Workload Comparison and Historical Trend Analysis: Compare workloads, resource consumption, performance metrics or memory consumption in one timeframe versus another or against the baseline to reverse degrading performance trends.

Advisories for Frequently Occurring Problems: See flags for common problems and receive advisories to solve them with a few clicks of the mouse.

About Quest Software, Inc.

Now more than ever, organizations need to work smart and improve efficiency. Quest Software creates and supports smart systems management products—helping our customers solve everyday IT challenges faster and easier. Visit www.quest.com for more information.

SYSTEM REQUIREMENTS

Foglight Performance Analysis supports a wide range of client and server platforms. Please visit our Web site for detailed information about supported platforms.

Database Support:

- Oracle 8i, 9i, 10g and 11g



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