What's new in Foglight 6.3

New capabilities for monitoring databases, servers, virtual machines, containers and cloud offerings.
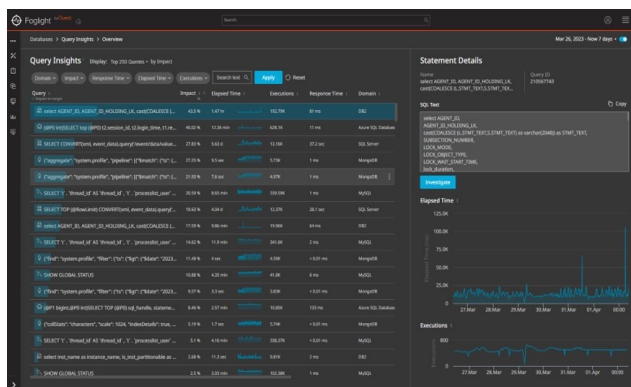
Keeping your databases, applications and Operating Systems running at peak performance is essential to business continuity whether they are on-premises or in the cloud.

When it comes to monitoring and optimizing a hybrid IT ecosystem, Foglight® by Quest® is the most comprehensive and in-depth option available. Foglight enables you to track the status of, and perform in-depth diagnostics on, the performance of any server, virtual machine, container or cloud service.

And now, Foglight 6.3 delivers a wealth of new capabilities for monitoring your databases and infrastructure.

New features

Here's some highlights of the new capabilities.

Query Insights lets you see the database queries that take the most time and are run the most often.

Query Insights

As the importance of data in critical business decision-making increases, organizations need to ensure that their databases are running efficiently to avoid significant productivity and revenue loss due to database slowdowns or crashes. Optimizing time-consuming queries is one of the most effective ways to improve database performance.

By ranking and sorting queries by their impact, which is calculated based on the percentage of statement workload in comparison to the total instance workload, Query Insights enables users to identify queries causing significant performance issues and prioritize them accordingly.

The filtering feature in Foglight Query Insights is also essential for analyzing data. It allows users to narrow their analysis and pinpoint specific queries causing performance issues.

- **Save time (mean time to resolution) —** You can accelerate the query analysis process, saving valuable time for your team. Query Insights enables businesses to automatically identify candidate queries for analysis and optimization across the entire organization, without the need to search or drill down to any instance.

- **Reduce operational costs —** With the automatic identification of time-consuming queries, you can significantly improve your database performance and reduce your operational costs. In today's complex IT environments, with hundreds of targets

to monitor, businesses need a comprehensive solution that can automatically identify candidate queries for analysis and optimization, enabling them to improve performance and reduce operational costs by allowing staff to focus on other areas of the business.

Availability alarms for Foglight SQL Server

SQL Server availability groups are a popular feature in Microsoft SQL Server that provide high availability and disaster recovery for databases. Availability groups allow you to create a group of databases that are replicated and synchronized across multiple instances of SQL Server, providing automatic failover capabilities in the event of a server failure.

Availability group alarms are critical for monitoring the health and performance of SQL Server availability groups. They provide real-time alerts to quickly identify and resolve issues, minimizing downtime and improving database availability.

- **Early warnings —** The alarms provide an early warning of latencies that could harm availability.

- **Deviation detection —** The alarms are set to fire when detecting a deviation from normal operation of the specific availability group, rather than a hard-coded threshold set for all.

- **Reduction of false alarms —** The alarms help to reduce false alarms and avoid precious time loss for IT teams.

- **Resolve issues faster —** Customers need a reliable and customizable solution for monitoring the health and performance of their SQL Server availability groups. Foglight SQL Server Availability Alarms are designed to detect abnormal behavior and provide early warning of potential issues, this helps businesses to proactively address any problems that may arise.

Expanding targets supported

Foglight for Databases is continually working on expanding the databases that can be monitored and easily viewed in the global dashboard. With this ability to support additional targets, Foglight offers businesses a comprehensive view of their entire database environment, enabling them to proactively

identify and address potential issues that could impact performance or availability.

A comprehensive database monitoring solution allows businesses to proactively detect and address critical issues across multiple platforms.

- **Multi-platform visibility —** Businesses need a reliable database monitoring solution that offers visibility across various platforms, enables early detection of potential issues, and provides immediate action for critical issues.

- **Easy-to-use –** Foglight also boasts a reduced learning curve, allowing users to quickly adapt and optimize their database performance.

Improved audit log

The Audit Information dashboard has undergone significant improvements in its user interface and user experience. The updated design features a more modern look and feel with a cleaner and more organized layout, making it easier to navigate and explore log entries.

The dashboard offers a variety of features to facilitate a seamless user experience, including a new timeframe selector that enables users to choose specific time periods to view logs. Additionally, enhanced search functionality has been implemented, allowing users to quickly find specific log entries. With these updates, the View Audit Information dashboard offers a more efficient and intuitive way to access and explore audit logs.

- **Log entries –** Explore and view logs for specific time periods, making the audit log an indispensable tool for IT teams to ensure compliance and maintain security.

- **Easily track application changes —** Customers need a way to track and monitor user activity to ensure compliance, troubleshoot issues, and prevent security breaches.

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About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

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