Foglight ® for MySQL 7.2.3.10

Release Notes

Developed and tested for Foglight Management Server 7.3.0

June 2024

These release notes provide information about the Foglight ® for MySQL 7.2.3.10 release.

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Welcome to Foglight for MySQL

Based on Quest Software's leading application performance management solution; Foglight for MySQL provides combines world-class monitoring and alerting with operational best-practices designed to ensure the performance and availability of your MySQL databases. Utilizing standard API's, the cartridge provides integration to MariaDB and MySQL Versions 5.7 and above. The robust nature of the Agent ensures its ability to collect granular performance data and display that information through intuitive, easy-to-use dashboards. Based

on vast experience building and deploying monitoring solutions, Foglight for MySQL ensures the performance and availability of this critical component. The solution leverages best practices for collecting, storing and representing data as well as detecting environmental abnormalities.

These Release Notes cover the resolved issues, known issues, workarounds and other important information for the 7.2.3.10 release of Foglight for MySQL. Review all sections before starting installation.

Foglight for MySQL 7.2.3.10 is a minor release with new features and functionality. See New in this release and Enhancements.

New in this release

Version 7.2.3.10 contains the following new features and updates:

- Added option to set SQL Mode to IGNORE_SPACE for explain plans

See also:

- Enhancements
- Resolved issues

Enhancements

Enhancements

Enhancement	Issue ID
Added option to set SQL Mode to IGNORE_SPACE for explain plans	FOGMYSQL-167

Resolved issues

Resolved issues

Resolution	Issue ID
MySQL Tables radio button selector resetting	FOGMYSQL-162

Enhancements/resolved issues in 7.1.0.10

The following is a list of issues addressed in Foglight for MySQL 6.3.0.10.

Enhancements and resolved issues

Enhancement	Issue ID
Added option to remove literals from SQL text	FOGMYSQL-158
Updated MySQL J Connector to 8.0.33, DB_Global_View_UI, SMA DB Global	FOGMYSQL-159

Enhancements/resolved issues in 6.3.0.11

The following is a list of issues addressed in Foglight for MySQL 6.3.0.10.

Enhancements and resolved issues

Enhancement	Issue ID
Update DB_Global_View_UI to 6.3.0.11	FOGMYSQL-149
Navigation issue when navigating away from MySQL PI	FOGMYSQL-148

Enhancements/resolved issues in 6.3.0.10

The following is a list of issues addressed in Foglight for MySQL 6.3.0.10.

Enhancements and resolved issues

Enhancement	Issue ID
Query Insights	FOGMYSQL-142
Basic Table Collection	FOGMYSQL-134
Improved design for navbar	FOGMYSQL-136

Enhancements/resolved issues in 6.0.1

The following is a list of issues addressed in Foglight for MySQL 6.0.1.

Enhancements and resolved issues

Enhancement	Issue ID
Convert collection interval ASPs to secondary ASPs	FOGMYSQL-130
Add non-online members to alert message of InnoDB Cluster Health rule	FOGMYSQL-131
Update SMA_DB_Global cartridge to v6.0.1.1	FOGMYSQL-132

Enhancements/resolved issues in 6.0.0.10

The following is a list of issues addressed in Foglight for MySQL 6.0.0.10.

Enhancements and resolved issues

Enhancement/Resolved Issue	Issue ID
Existing rules integrated with new alarm templates dashboard.	FOGMYSQL-116
Rule categorization implemented.	FOGMYSQL-117
Integrated with PI for MySQL cartridge.	FOGMYSQL-125
Updated DB_Global_View_UI cartridge to v6.0.0.10.	FOGMYSQL-123

Updated SMA_DB_Global cartridge to v6.0.0.10.	FOGMYSQL-124
Prevented “Long Running Query” rule from generating multiple alarms for same query.	FOGMYSQL-49
Updated total statements metric to delta value.	FOGMYSQL-87
Minor dashboard updates.	FOGMYSQL-118

Known issues

There are no known issues at the time of this release.

System requirements

Before installing Foglight for MySQL, ensure that your system meets the following minimum hardware and software requirements detailed in *Foglight System Requirements and Platform Support Guide*.

Customers running large deployments (that is, with more than 20 agents) should consult the *Foglight for Databases Deployment Guide.*

Required privileges

For information on the required privileges, refer to the *Foglight for MySQL Cartridge Guide*.

Product licensing

Foglight includes a licensing capability that restricts access to those features that are defined in the license. Any Management Server installation requires a license that grants access to server-specific parts of the browser interface and the features associated with them. Foglight cartridges are also license-protected. While some cartridges are covered by the base Foglight license (such as Foglight Agent Manager cartridges and the Foglight for Infrastructure), others may require an additional license.

Foglight for MySQL is covered by the base Foglight license that allows cartridges to be installed..

To activate a trial or a purchased commercial license:

1. On the navigation panel, under Dashboards, click *Administration* > *Setup* > *Manage Licenses*.
2. Click **Install**.
3. In the **Install License** dialog box, click **Browse**.
4. In the file browser that appears, specify the location of the license file.
5. In the **Install License** dialog box, click **Install License**.

Getting started with Foglight for MySQL

Contents of the release package

The Foglight for MySQL 7.2.3.10 release package contains the following:

- Foglight for MySQL cartridge:
  - *MySQLAgent-7.2.3.10.car*
- Product documentation, including:
  - *Foglight for MySQL Cartridge Guide* (PDF)
  - *Foglight for Databases Deployment Guide* (PDF)
  - *Foglight for MySQL Release Notes* (this document)

Installation instructions

For installation pre-requisites, permissions, information necessary to determine your environment's hardware requirements, and for installation instructions, see the *Foglight for MySQL Cartridge Guide*.

More resources

Additional information is available from the following:

- Online product documentation (https://support.quest.com/technical-documents#F)
- Foglight Community (https://www.quest.com/community/products/foglight/)

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release was not enabled and tested for international operation. Only U.S. English configurations of this product and U.S. English datasets are fully supported. Support for non-ASCII characters or non-English configurations may work appropriately, but these configurations have not been tested and this release should be used with caution in these environments.

About us

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats, and regulatory requirements. We are a global provider to 130,000 companies across 100 countries, including 95% of the Fortune 500 and 90% of the Global 1000. Since 1987, we have built a portfolio of solutions that now includes database management, data protection, identity and access management, Microsoft platform management, and unified endpoint management. With Quest, organizations spend less time on IT administration and more time on business innovation. For more information, visit www.quest.com.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at https://support.quest.com.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request.
- View Knowledge Base articles.
- Sign up for product notifications.
- Download software and technical documentation.
- View how-to-videos.
- Engage in community discussions.
- Chat with support engineers online.
- View services to assist you with your product.

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