

Foglight[®] for PostgreSQL 7.3.0.10

Release Notes

Developed and tested for Foglight Management Server 7.3.0

August 2024

These release notes provide information about the Foglight[®] for PostgreSQL 7.3.0.10 release.

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Welcome to Foglight for PostgreSQL

Foglight for PostgreSQL brings true enterprise-class monitoring for PostgreSQL to the industry's leading cross-platform database management solution. On its own, Foglight for Postgres is a powerful monitoring solution. When used in conjunction with other components from the Foglight suite, it has the ability to provide true end-to-end transaction insight. Response times can be collected for end user sessions and transactions and can be correlated with metrics from the application and database layers as well as the underlying physical and virtual infrastructure. The ability to collect and correlate information across infrastructure layers further increases the value of the solution, making Foglight for PostgreSQL an invaluable part of this industry-leading Application Performance Monitoring (APM) solution.

These Release Notes cover the resolved issues, known issues, workarounds and other important information for the 7.3.0.10 release of Foglight for PostgreSQL. Review all sections before starting installation.

Foglight for PostgreSQL 7.3.0.10 is a major release with new features and functionality. See [New in this release](#) and [Enhancements](#).

New in this release

Version 7.3.0.10 contains the following new features and updates:

- Logical Replication monitoring

See also:

- [Enhancements](#)
- [Resolved issues](#)

Enhancements

Enhancements

Enhancement	Issue ID
Log agent properties and property changes	FOGPGSQL-163
Logical Replication monitoring	FOGPGSQL-150
Improve performance on databases dashboard	FOGPGSQL-170

Resolved issues

Resolved issues

Resolved issues	Issue ID
Statements collection appearing to undercollect	FOGPGSQL-179
DB context persisting for Statements page	FOGPGSQL-180

Enhancements/resolved issues in 7.1.0.20

The following is a list of issues addressed in Foglight for PostgreSQL 7.1.0.20.

Enhancements and resolved issues

Enhancement	Issue ID
Barman monitoring	FOGPGSQL-154

Enhancements/resolved issues in 7.1.0.10

The following is a list of issues addressed in Foglight for PostgreSQL 7.1.0.10.

Enhancements and resolved issues

Enhancement	Issue ID
Added option to remove literals from SQL text	FOGPGSQL-159
Updated JDBC driver to 42.6.0 and DB_Global_View_UI and SMA DB Global versions	FOGPGSQL-160

Enhancements/resolved issues in 6.3.0.11

The following is a list of issues addressed in Foglight for PostgreSQL 6.3.0.11.

Enhancements and resolved issues

Enhancement	Issue ID
Update SMA DB Global to 6.3.0.11	FOGPGSQL-152
Update DB_Global_View_UI to 6.3.0.11	FOGPGSQL-153
Statement collection failing because queryid doesn't exist for 9.2	FOGPGSQL-151

Enhancements/resolved issues in 6.3.0.10

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

Enhancements and resolved issues

Enhancement	Issue ID
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Query Insights dashboard inclusion	FOGPGSQL-139
Implement Batch Query API and function caching to improve dashboard load speed	FOGPGSQL-138
Update navigation tab styles	FOGPGSQL-134
Divide by 0 error for Statements query when statements with 0 calls fetched	FOGPGSQL-131

Enhancements/resolved issues in 6.0.1

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

Enhancements and resolved issues

Enhancement	Issue ID
Convert collection interval ASPs to secondary ASPs	FOGPGSQL-126

Enhancements/resolved issues in 6.0.0.10

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

Enhancements and resolved issues

Enhancement/Resolved Issue	Issue ID
Existing rules integrated with new alarm templates dashboard.	FOGPGSQL-116
Rule categorization implemented.	FOGPGSQL-123
Updated DB_Global_View_UI cartridge to v6.0.0.10.	FOGPGSQL-124
Updated SMA_DB_Global cartridge to v6.0.0.10.	FOGPGSQL-125

Known issues

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

System requirements

Before installing Foglight for PostgreSQL, 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 PostgreSQL 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 PostgreSQL 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 PostgreSQL

Contents of the release package

The Foglight for PostgreSQL 7.3.0.10 release package contains the following:

- Foglight for PostgreSQL cartridge:
 - *PostgreSQLAgent-7.3.0.10.car*
- Product documentation, including:
 - *Foglight for PostgreSQL Cartridge Guide* (PDF)
 - *Foglight for Databases Deployment Guide* (PDF)
 - *Foglight for PostgreSQL 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 PostgreSQL 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.

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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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