

Foglight[®] for Snowflake 7.3.0.10

Release Notes

Developed and tested for Foglight Management Server 7.3.0

September 2024

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

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Welcome to Foglight for Snowflake

Foglight for Snowflake brings true enterprise-class monitoring for Snowflake to the industry's leading cross-platform database management solution. On its own, Foglight for Snowflake 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 Snowflake 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 Snowflake. Review all sections before starting installation.

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

New in this release

Version 7.3.0.10 contains the following new features and updates:

- New collections for blocked transactions, resource monitors, and spilled bytes
- Improved usability features for dashboards
- Optimized cost overhead of running Snowflake agent

See also:

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

Enhancements

Enhancements

Enhancements	Issue ID
Added blocked transaction history monitoring	FOGSNOW-21
Added resource monitors collection	FOGSNOW-26
SQL history for same hashed query ID	FOGSNOW-28
More auditing details for dropped table	FOGSNOW-39
Added spilled bytes monitoring	FOGSNOW-50

Added filter for temporary Snowflake-managed warehouses	FOGSNOW-51
Removed SELECT 1 connection check to reduce cloud service credit usage	FOGSNOW-54
Added new default collection intervals to agent properties for lower cost monitoring	FOGSNOW-62

Resolved issues

Resolved issues

Resolved Issue	Issue ID
Fixed table collection failing due to null DB name	FOGSNOW-32

Enhancements/resolved issues in 7.1.0.10

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

Enhancements and resolved issues

Enhancement/Resolved Issue	Issue ID
Update project dependencies to newer versions	FOGSNOW-25
Update DB_Global_View_UI and SMA_DB_Global to 7.1.0.10	FOGSNOW-31

Enhancements/resolved issues in 6.3.0.11

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

Enhancements and resolved issues

Enhancement/Resolved Issue	Issue ID
Update DB_Global_View_UI to 6.3.0.11	FOGSNOW-23

Enhancements/resolved issues in 6.3.0.10

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

Enhancements and resolved issues

Enhancement/Resolved Issue	Issue ID
Add Snowflake to Databases Global View	FOGSNOW-19
Add connection options for OAuth, Proxy Server connection	FOGSNOW-9
Top Query sample collection	FOGSNOW-4
Collection failure if object names include quotes	FOGSNOW-8
Incorrect Warehouse Query Count derived metric	FOGSNOW-7

Known issues

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

System requirements

Before installing Foglight for Snowflake, 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 Snowflake 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 Snowflake 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 Snowflake

Contents of the release package

The Foglight for Snowflake 7.3.0.10 release package contains the following:

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