

Foglight[®] for SAP HANA 7.1.0.10

Release Notes

Developed and tested for Foglight Management Server 7.1.0

October 2023

These release notes provide information about the Foglight[®] for SAP HANA 7.1.0.10 release.

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Welcome to Foglight for SAP HANA

With Foglight® for SAP HANA, DBAs can quickly and easily detect, diagnose and resolve performance issues — wherever, whenever and however they occur. Intuitive web-based dashboards alert you to emerging issues that might affect performance or availability, and a clear enterprise-wide view helps you optimize your entire physical, virtual and cloud-based SAP HANA environment.

These Release Notes cover the resolved issues, known issues, workarounds and other important information about 7.1.0.10 release of Foglight for SAP HANA. Review all sections before starting installation.

Foglight for SAP HANA 7.1.0.10 is a minor release with enhancements and bug fixes. See [Enhancements and resolved issues](#).

Enhancements and resolved issues

The following is a list of enhancements implemented in Foglight for SAP HANA 7.1.0.10.

Enhancements/Resolved Issues	Issue ID
Update min host version to 7.1.0.	FOGSAPHANA-226
Add resource tracking command for express edition to documentation.	FOGSAPHANA-228
Support Query Insights.	FOGSAPHANA-195
Fix inconsistent availability alerting.	FOGSAPHANA-212
Store SQL Plans as TopologyObject instead of DataObject.	FOGSAPHANA-194
Cap delta table memory usage.	FOGSAPHANA-174
Table persistence metrics should be deltas.	FOGSAPHANA-19
Show SAP HANA system information on host dashboard.	FOGSAPHANA-173
Fix missing script scope variable in script "SMA_SAPHANA_Alarm_FireAndClean".	FOGSAPHANA-227
Update SMA_DB_Global cartridge to v7.1.0.10.	FOGSAPHANA-224
Update DB_Global_View_UI cartridge to v7.1.0.10.	FOGSAPHANA-225

Enhancements and resolved issues in version 6.3.0.11

The following is a list of enhancements implemented in Foglight for SAP HANA 6.3.0.11.

Enhancements/Resolved Issues	Issue ID
Update SMA_DB_Global cartridge to v6.3.0.11.	FOGSAPHANA-205

Enhancements and resolved issues in version 6.3.0.10

The following is a list of enhancements implemented in Foglight for SAP HANA 6.3.0.10.

Enhancements/Resolved Issues	Issue ID
Integrate with Databases GlobalView.	FOGSAPHANA-148
Update SMA_DB_Global cartridge to v6.3.0.10.	FOGSAPHANA-175
Define service availability independently of service self-reporting.	FOGSAPHANA-44
Fix Top SQL Statements blank in reports.	FOGSAPHANA-168
Move "Landscape" to top of agent properties.	FOGSAPHANA-169
Calculate table persistence metrics as deltas.	FOGSAPHANA-19
Base rule "SAP HANA SQL Plan Averages" on historical average.	FOGSAPHANA-96
Base rule "SAP HANA SQL Plan Totals" on historical average.	FOGSAPHANA-77
Supply resource tracking SQL commands in cartridge guide.	FOGSAPHANA-62
Remove separate tenant connection config.	FOGSAPHANA-162
Update workload chart on statements dashboards.	FOGSAPHANA-167
Replace workload metric and add workload breakdown charts.	FOGSAPHANA-23
Dynamically size overview and other formatting improvements.	FOGSAPHANA-156
Order expensive statements dynamically with configurable order-by metric.	FOGSAPHANA-24
Synchronize default SQL Plan sort option with agent configuration.	FOGSAPHANA-158
Always submit all collected current alerts.	FOGSAPHANA-152
Fix Integrated Alerts dashboard name in breadcrumb.	FOGSAPHANA-153
Improve title visibility on monitoring theme.	FOGSAPHANA-104
Improve integrated alert conversion.	FOGSAPHANA-64
Map SAP HANA rule categories to Foglight rule categories.	FOGSAPHANA-143
Create registry variable to enable/disable all Integrated Alerts.	FOGSAPHANA-140
Create independent rule for each Integrated Alert.	FOGSAPHANA-66
Add lifecycle script to upgrade to "integrated" topology types.	FOGSAPHANA-137
Change terminology from "native" to "integrated".	FOGSAPHANA-103
Update min host version to 6.0.0.	FOGSAPHANA-132

Enhancements and resolved issues in version 6.1.0.10

The following is a list of enhancements implemented in Foglight for SAP HANA 6.1.0.10.

Enhancements/Resolved Issues	Issue ID
Timeout set on all collections.	FOGSAPHANA-115
Fixed concurrent modification exception during ThreadManager shutdown.	FOGSAPHANA-118
No longer creating tasks that do not end up getting scheduled.	FOGSAPHANA-122
Added missing rule category tags.	FOGSAPHANA-127
Updated SMA_DB_Global cartridge to v6.1.0.10	FOGSAPHANA-130

Enhancements and resolved issues in version 6.0.0.10

The following is a list of issues addressed in version 6.0.0.10.

Enhancement/Resolved Issue	Issue ID
Existing rules integrated with new Alarm Templates dashboard.	FOGSAPHANA-116
Rule categorization implemented.	FOGSAPHANA-117
Global Search enabled for SAP HANA instances.	FOGSAPHANA-119
Updated bundled cartridges to v6.0.0.10.	FOGSAPHANA-113
Prevented NPE during service CPU calculations.	FOGSAPHANA-114
Log SAP HANA version and agent version at startup.	FOGSAPHANA-57

Enhancements and resolved issues in version 5.9.5.25

The following is a list of issues addressed in version 5.9.5.25.

Enhancement/Resolved Issue	Issue ID
Status indicators' accuracy improved.	FOGSAPHANA-106 FOGSAPHANA-44
Fixed host selector popup minimized bug for multi-host systems.	FOGSAPHANA-105
Improved availability collector log messages.	FOGSAPHANA-120
Fixed volume data timestamp sorting error.	FOGSAPHANA-99
Fixed executors limited to single thread.	FOGSAPHANA-121

Known issues

The following is a list of issues known to exist at the time of release.

Known Issue	Issue ID
Table persistence metrics should be deltas.	FOGSAPHANA-19
Service status may not be accurate if service is unavailable.	FOGSAPHANA-44

System requirements

Before installing Foglight for SAP HANA, 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 SAP HANA 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 SAP HANA 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 SAP HANA

Contents of the release package

The Foglight for SAP HANA 6.3.0.11 release package contains the following:

- Foglight for SAP HANA cartridge:
 - *SAPHANAAGENT-6_3_0_11.car*
- Product documentation, including:
 - *Foglight for SAP HANA Cartridge Guide* (PDF)
 - *Foglight for Databases Deployment Guide* (PDF)
 - *Foglight for SAP HANA Server 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 SAP HANA 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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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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