Oracle® GoldenGate

Release Notes for Oracle GoldenGate Monitor

12*c* (12.2.1)

E60960-01

October 2015

This document introduces Oracle GoldenGate Monitor 12*c* (12.2.1). It is comprised of these sections:

- Section 1, "What's New in This Release?"
- Section 2, "Prerequisites"
- Section 3, "Corrected Problems"
- Section 4, "Known Issues"
- Section 5, "Oracle GoldenGate Monitor Documentation"
- Section 6, "Documentation Accessibility"

1 What's New in This Release?

Oracle GoldenGate Monitor 12*c* (12.2.1) contains the following new features:

General Features

- Support for Informix database is introduced.
- Support for Monitor Jagent to withstand the Oracle GoldenGate Manager RESTful API unavailability was added.
- Support for MySQL database was removed.

Simplification

- The Monitor UI layout was redesigned for improved information conveyance as follows:

  Monitor Home Page Enhancements

  - Data and Alerts View is renamed to Metrics and Alerts
  - Historical Data and Alert History Tabs are consolidated as the History Tab
  - Alert Definition is renamed to Alert Management

  Metrics and Alerts Enhancements

  Clicking on an Instance node results in the following tabs displaying in right-hand panel replacing the 'Instance' diagram, Attributes table and Alerts table:

  - Process Metrics Tab
  - Manager Metrics Tab
  - Logs Tab

- Configuration Tab
- Alerts Tab
- GGSCI Tab

Capture Node Enhancements

Clicking on a Capture node results in the following tabs displaying in right-hand panel replacing the Capture diagram, Attributes table, and Alerts table.

- Metrics Tab
- Logs Tab
- Configuration Tab
- Alerts Tab

Delivery Node Enhancements

Clicking on Delivery node results in the following tabs displaying in right-hand panel replacing the Delivery diagram, Attributes table, and Alerts table.

- Metrics Tab
- Logs Tab
- Configuration Tab
- Alerts Tab

Database Node Enhancements

Clicking on a Database node results in the Metrics tab displaying in right-hand panel replacing the Database' diagram, Attributes table, and Alerts table.

Trial Node Enhancements

Clicking on a Trial node results in the Metrics tab displaying in right-hand panel replacing the Trial diagram, Attributes table, and Alerts table.

Instance Node Enhancements

Clicking on an Instance Node results in the Configuration tab displaying in right-hand panel replacing the Trial diagram, Attributes table, and Alerts table.

The `mgr.prm` and GLOBALS subtabs are displayed on the Configuration Tab. The `mgr.prm` subtab displays the contents of this file. You can refresh the contents of the `mgr.prm` file using the Refresh button and edit it using the Edit button.

Capture' Node/Delivery Node – 'Configuration' Tab

The Capture process related parameter file is displayed on the Configuration' Tab You can refresh the contents of this file using the Refresh button and edit it using the Edit button.

- The configuration of Email, SNMP and CLI for alert actions was redesigned so that the User Interface (UI) is used.
- The Solution Graph was enhanced to bookend databases.
- The instance diagram is replaced by a tabular layout.
- The Problem Summary and Solution title icon were removed.
- The UI tab and subtabs appearance was modified to condense the information for better classification and ease of use.

- Compact domain support was replaced with Extended Domain support for SQL Server.

Manageability

- Ability to run GGSCI commands from the UI was added.
- Ability to alert on more Monitor Points was added.
- In addition to the `Message.Code` and `Message.Severity` attributes, you can now configure alerts using the `Message.Text` attribute. This new metric was added in the Metrics drop-down list on the Alert Definition Tab.
- Monitor Alerts now include additional existing monitoring points.By default, all Monitor Alerts include the following Oracle GoldenGate Monitor instance Metrics for the 'Instance', 'Capture', and 'Delivery' object types :

```
OGG Instance Details:
OGG Hostname =abc.host.com
OGG Working Directory = /root/core
OGG Manager Port = 7650
```

Security

- Instance Level security for the Alert Module.

Extensibility

- Ability to run multiple Monitor Agents to services both Oracle GoldenGate Monitor and Oracle GoldenGate Monitor Enterprise Management Plug-In.

For more information on these feature and additional links to their documentation elsewhere in the product library, see "What's New?" in *Administering Oracle GoldenGate Monitor*.

2 Prerequisites

Oracle GoldenGate Monitor 12*c* (12.2.1) is requires that the following are installed:

- Java SE, JDK 8u40 and greater
- WebLogic Server 12c (12.2.1) with JRF
- One of the following supported databases:
  - Oracle 11gR2, 12c
  - Microsoft SQL Server 2008, 2012

For more information, see "Preparing to Install" in *Installing and Configuring Oracle GoldenGate Monitor Server*.

3 Corrected Problems

This section contains information about bugs that have been corrected. For questions on specific bugs or ticket numbers, consult Oracle Customer Support. `SR` is the Oracle Support SR number, and `BugDB` is the bug identification number. The information in this section is divided into the following releases:

- Section 3.1, "Version 12.2.1.0 — October 2015"

3.1 Version 12.2.1.0 — October 2015

Initial Release.

4 Known Issues

This chapter describes issues that are known to exist in this release of Oracle GoldenGate Monitor. The information in this section is divided into the following releases:

- Section 4.1, "Version 12.2.1.0 — October 2015"

4.1 Version 12.2.1.0 — October 2015

No `oggmon.properties` in the WebLogic Server Domain After T2P

After T2P, if the target machine does not have the `oggmon.properties` file in the *`WLS_DOMAIN_HOME`*`/cfg` directory, then you must run the `updateOGGMonitorConfig` script on target machine in T2P.

Jagent on Windows Does Not Connect to the Monitor Server.

For Windows, if the JAgent s not connecting to the Monitor Server, then you need to add the absolute Java JDK8 path explicitly in the `jagent.prm` file.

For DB2 on Z/OS: JAgent Stops Unexpectedly

If JAgent should stop unexpectedly, modify the memory options in the `jagent. prm` file using these steps:

1. Edit the `jagent.prm` file in the *`OGG_AGENT_INST_HOME`*`/dirprm` directory.
2. Locate the `Xms` and `Xmx` memory options then change them to `-Xms512m -Xmx550m`.
3. Go to the Oracle GoldenGate Core GGSCI console, and stop the Oracle GoldenGate agent by executing the `stop jagent` command:

   ```
   GGSCI> stop jagent
   ```

4. Backup your `ogg_agent.log` file.
5. Start JAgent from GGSCI:

   ```
   GGSCI> start jagent
   ```

5 Oracle GoldenGate Monitor Documentation

For more information, see the following documents in the Oracle GoldenGate Monitor 12*c* (12.2.1) documentation set:

- *Administering Oracle GoldenGate Monitor*
- *Oracle GoldenGate Monitor Console Online Help*
- *Installing and Configuring Oracle GoldenGate Monitor Server*
- *Upgrading to Oracle GoldenGate Monitor 12.2.1*
- *Release Notes for Oracle GoldenGate Monitor*

6 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at
http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit
http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit
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