

What's New for Oracle Cloud Infrastructure GoldenGate

When new and changed features become available, Oracle Cloud Infrastructure GoldenGate instances are upgraded in the data centers where Oracle Cloud services are hosted. Although changes to the Oracle Cloud Console take effect automatically, OCI GoldenGate deployments must be manually upgraded to stay within the support window. Here's an overview of new features and enhancements added recently to improve your OCI GoldenGate experience.

To understand the full scope of each release, ensure that you review the following resources:

- [OCI GoldenGate Release Notes](#)
- [OCI GoldenGate Known Issues](#)
- [Oracle GoldenGate Release Notes](#)
- [Oracle GoldenGate Bug Fixes and Enhancements](#)

What's new in OCI GoldenGate for:

- [September 2022](#)
- [August 2022](#)
- [July 2022](#)
- [March 2022](#)
- [December 2021](#)
- [November 2021](#)
- [October 2021](#)

September 2022

Feature or Change	Description
View Trail files	Deployments upgraded to version 21.6 or greater can now view Trail files on the Deployment details page, under Resources . Trail files build up over time and are a major contributor to the Storage utilization calculation you see under Deployment information. Use this information to manage trail files. Not sure how to upgrade your deployment? See Maintaining GoldenGate .
New troubleshooting topic added	If you experience connectivity issues, then review the tips in Troubleshoot connectivity issues .

August 2022

Feature or Change	Description
New metrics added	Several new metrics were added to the deployment details page so that you can observe the health of GoldenGate processes within the OCI Cloud console: <ul style="list-style-type: none"> GoldenGate Metrics Troubleshooting Using the OCI Console Monitoring performance

July 2022

Feature or Change	Description
New GoldenGate version available	Ensure that you upgrade your deployments to stay within the support window. See Maintaining GoldenGate .
CLI support for Admin Client	Oracle Cloud Infrastructure Command Line Interface (CLI) now supports GoldenGate Admin Client. Learn more .

March 2022

Feature or Change	Description
Storage utilization	Each deployment has a soft limit of 250 GB storage per OCPU. You can see how much storage space your deployment uses on the deployment details page. When the storage limit is reached, a message displays on the deployment details page advising you to take action to free up space. Learn to purge unused trail files .
GoldenGate API	To support the features released, additions were made to the Deployment APIs .
GoldenGate Events	A new OCI GoldenGate Deployment event type for Storage Utilization was added.
New quickstart	Learn to set up bidirectional replication in our new quickstart .

December 2021

Feature or Change	Description
Support for RAC databases	Database Registrations now support RAC databases. See Registering a Database .
GoldenGate API	To support the features released, additions were made to the DatabaseRegistration APIs.

November 2021

Feature or Change	Description
New details for Deployment Backups	Deployment backup size and start and end times were added to the Deployment Backup Details page. See Viewing Backup Details .
GoldenGate API	To support the features released, additions were made to the DeploymentBackup APIs.
Policy examples updated	With the recent release of Oracle Cloud Infrastructure IAM and the introduction of identity domains, updates were made to OCI GoldenGate Policy examples. See: <ul style="list-style-type: none"> • Creating Policies • Policy Examples
Quickstarts updated	Send Data from an On-premises Oracle GoldenGate to OCI GoldenGate and Send Data from OCI GoldenGate to an On-premises Oracle GoldenGate quickstarts were updated to reflect changes to the root certificate.
Managing Deployment Backups	Reasons that a backup process fails were added to Managing Deployment Backups .

October 2021

Feature or Change	Description
Upgrade History	You can now view a list of past upgrades on the Deployment Details page. The Upgrade History displays the Oracle GoldenGate version applied, the date and time the upgrade started and finished, and the completion status. See Upgrading Oracle GoldenGate .
DeploymentUpgrade API	A set of API operations was added to support the Upgrade History feature. See DeploymentUpgrade Reference .

Feature or Change	Description
Root certificate change	<p>For OCI GoldenGate users who send data between OCI GoldenGate and on-premises Oracle GoldenGate instances or other non-OCI GoldenGate deployments, OCI GoldenGate's root certificate was recently updated and directly impacts any distribution and receiver paths between these source and targets. After upgrading your deployment, complete the following steps to successfully restart any distribution and receiver paths between OCI GoldenGate and on-premises Oracle GoldenGate instances or other non-OCI GoldenGate deployments:</p> <ul style="list-style-type: none"> For Oracle GoldenGate 19c users, add the new certificate to the Distribution or Receiver server's client wallet. For more information, see Creating a Distribution Server User Certificate. For Oracle GoldenGate 21c users, use the Service Manager's Certificate Management feature. For information, see Create a Trusted Connection Between Oracle GoldenGate and OCI GoldenGate.
Managing Trail Files	Learn about Trail file management in Managing Trail Files .
New quickstarts	<p>The following quickstarts were added:</p> <ul style="list-style-type: none"> Securing a Public Deployment Replicating Data Across Different Regions with VCN Peering
Quickstart updated	Replicating Data Between Two Cloud Databases now includes steps to instantiate a target database using Oracle Data Pump.
New Policy examples	Policy examples for securing network resources were added. See Policy Examples for Securing Network Resources .

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