

Oracle® GoldenGate

Release Notes



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Preface

This document describes the new features, major changes, and known issues for this release of Oracle GoldenGate.

Documentation Accessibility

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Related Information

[Oracle GoldenGate Documentation](#)

[Oracle GoldenGate for Distributed Applications and Analytics](#)

[Oracle GoldenGate Studio Documentation](#)

[OCI GoldenGate](#)

[Oracle Database High Availability](#)

[Oracle GoldenGate Veridata](#)

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, such as "From the File menu, select Save ." Boldface also is used for terms defined in text or in the glossary.
<i>italic</i> <i>italic</i>	Italic type indicates placeholder variables for which you supply particular values, such as in the parameter statement: TABLE <i>table_name</i> . Italic type also is used for book titles and emphasis.
monospace MONOSPACE	Monospace type indicates code components such as user exits and scripts; the names of files and database objects; URL paths; and input and output text that appears on the screen. Uppercase monospace type is generally used to represent the names of Oracle GoldenGate parameters, commands, and user-configurable functions, as well as SQL commands and keywords.

Convention	Meaning
UPPERCASE	Uppercase in the regular text font indicates the name of a process or utility unless the name is intended to be a specific case. Keywords in upper case (ADD EXTRACT, ADD EXTTRAIL, FORMAT RELEASE).
LOWERCASE	Names of processes to be written in lower case. Examples: ADD EXTRACT exte, ADD EXTRAIL ea.
{ }	Braces within syntax enclose a set of options that are separated by pipe symbols, one of which must be selected, for example: { <i>option1</i> <i>option2</i> <i>option3</i> }.
[]	Brackets within syntax indicate an optional element. For example in this syntax, the SAVE clause is optional: CLEANUP REPLICAT <i>group_name</i> [, SAVE <i>count</i>]. Multiple options within an optional element are separated by a pipe symbol, for example: [<i>option1</i> <i>option2</i>].
Sample Locations	Compass directions such as east, west, north, south to be used for demonstrating Extract and Replicat locations. Datacenters names to use the standard similar to dc1, dc2.
Group names	Prefixes for each process, as follows: <ul style="list-style-type: none"> • Extract: ext. Usage with location: extn, where n indicates 'north' compass direction. • Replicat: rep. Usage with location: repn, where n indicates 'north' compass direction. • Distribution Path: dp. Usage with location: dpn, where n indicates 'north' compass direction. • Checkpoint table: ggs_checkpointtable • Trail file names: e or d depending on whether the trail file is for the Extract or distribution path. Suffix derived in alphabetical order. Usage for an Extract trail file: ea, eb, ec. • Trail file subdirectory: The name will use compass directions to refer to the trail subdirectories. Example for trail subdirectory name would be / east, /west, /north, /south.

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Introduction

This chapter introduces the Release Notes for Oracle GoldenGate.

Topics:

Latest Release Information

This document is accurate at the time of publication. Oracle will update the release notes periodically after the software release. You can access the latest information and additions to these release notes on the Oracle Technology Network at:

<http://www.oracle.com/technetwork/indexes/documentation/index.html>

Purpose of this Document

This document contains the release information for Oracle GoldenGate.

Oracle recommends that you review its contents before installing, or working with the product.

Certification Information

To see versions of platforms and related software for which Oracle GoldenGate is certified and supported, go to <https://www.oracle.com/integration/goldengate/certifications/>

Product Documentation

For complete documentation on Oracle GoldenGate, go to <https://docs.oracle.com/en/database/goldengate/core/26/index.html>.

Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support at <https://support.oracle.com>

[Lifetime Support Policy for Oracle GoldenGate](#)

Licensing Information

Detailed information regarding license compliance for Oracle GoldenGate is available here:

[Licensing Information](#) in the *Oracle GoldenGate Licensing Information* guide.

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New Features

This section highlights new features available with the current release of Oracle GoldenGate.

Release 26ai: January 2026

Support for Capture and Delivery of YugabyteDB and YugabyteDB Anywhere

Oracle GoldenGate 26ai supports capture and delivery for YugabyteDB and Yugabyte DB Anywhere version 2024.2.7.0 and higher. See [Prepare YugabyteDB](#).

Support for Capture and Delivery for EDB Postgres Advanced Server

Oracle GoldenGate 26ai supports capture and delivery for EDB Postgres Advanced Server versions 13, 14, 15, 16, and 17.

Embedded AI Service Providers and Models

Oracle GoldenGate web interface provides the option to embed various AI service providers and models, including Gemin, OpenAI, OCI Generative AI, and Voyager AI. See [About Oracle GoldenGate AI Service](#).

Release 26ai Preview: January 2026

Note

Preview features are provided for evaluation purposes only and may be subject to change before general availability. If you are interested in evaluating this feature, then contact Oracle Support for supplemental documentation and configuration guidance specific to the preview implementation.

Automatic Schema Evolution (Preview)

Automatic Schema Evolution is available as a preview feature in Oracle GoldenGate 26ai. This capability enables Oracle GoldenGate to automatically detect and propagate supported schema changes as part of the replication flow, reducing manual intervention during schema evolution scenarios.

Google Spanner Delivery Support (Preview)

Google Spanner Delivery support is available as a preview capability, allowing Oracle GoldenGate to apply replicated data to Google Spanner database.

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Enhancements

This section highlights the enhancements available with this release of Oracle GoldenGate.

Release 26ai - January 2026

Bug 38158029: Db2 z/OS - Oracle GoldenGate password character length allowed up to 100 characters

Enhanced the Oracle GoldenGate password character length from 15 to 100 characters.

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Default Behavior Changes

This section describes the default behavior changes made to Oracle GoldenGate in relation to the last release..

Release 26ai - January 2026

Oracle GoldenGate Microservices are available from a single console

Oracle GoldenGate web interface displays all Oracle GoldenGate processes and Microservices from a single console. Logging in to each Microservice separately, is not required. This implies that you can access Extract, Replicats, Distribution Service Paths, Receiver Service Paths, Data Streams, and performance metrics from a single window console.

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Deprecated and Desupported Features and Parameters

This section describes the deprecated and no longer supported features of Oracle GoldenGate.

Release 26ai - Deprecated and Desupported Features - January 2026

Sybase ASE has been deprecated with Oracle GoldenGate 26ai

Starting with Oracle GoldenGate 26ai (23.26.1.0.0), support for Sybase ASE Capture and Delivery will be deprecated, and no new features will be added. Support for Sybase ASE may be desupported in a future release of Oracle GoldenGate.

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Known Issues and Workarounds

This chapter describes the known issues at the time of release.

Release 26ai - January 2026

Bug 38829679: SQL Server - Unable to edit heartbeat for SQL Server due to stale object error

When you try to alter an existing Heartbeat from the Oracle GoldenGate for SQL Server web interface, the console displays a notification message and the Heartbeat values do not change. As a result, you may not be able to alter the Heartbeat directly.

Workaround

If you want to modify the existing heartbeat, then you must follow these steps in the web interface:

1. Delete the existing heartbeat.
2. Add a new heartbeat table with the required parameters.

Alternatively, you can alter the heartbeat using the `ALTER HEARTBEATTABLE` command from the Admin Client.

Bug 38829042: Teradata - Autofill for new DB connection uses port 5432 instead of teradata Default (1025)

On the **DB Connections** page, when you click on the **Add** button, the Port number field is auto-populated with 5432 by default, instead of 1025.

Workaround

If user wants to use the default port for Teradata in the new **DB Connection**, then you must manually delete 5432 and enter 1025 in the port number.

Bug 38829062: Teradata - Connection creation fails when port is left empty but UI says default (1025) will be used

On the **DB Connections** page, when you clear the port number and click **Submit** after adding values for other mandatory fields, the web interface throws an error and does not allow adding the new DB Connection.

Workaround

You must specify the correct port number for the DB Connection. If you want to use the default port number in the **DB Connection**, then you need to manually specify 1025 as the port number.

Bug 38829010: Teradata - Copy/Edit DB connection doesn't populate DB Name (DSN-Based Connections)

For an existing DSN-based connection, if you click on the **Edit** button, you will observe that the **Database Name** field remains blank.

Workaround

The **Database Name** field must be left blank. The **DB Connection** will utilize the Database Name from the settings in the DSN file.

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Bugs Fixed

This chapter describes the bugs fixed at the time of release.

The Bug number is the number of the BugDB ticket. For questions on specific tickets or issues, consult Oracle Support.

Release 26ai - January 2026

Bug 37191068 - Generic: Distribution Path fails with error "OGG-10397 : The network connection to qacaods has been closed"

Fixed an issue with Distribution Path failing with error OGG-10397 : The network connection to qacaods has been closed.

Bug 38328253 - Generic: Parallel Replicat duplicates record when using the DEFERAPPLYINTERVAL parameter

Fixed an issue with the Parallel Replicat processing the same record twice using the DEFERAPPLYINTERVAL parameter.

Bug 38346873 - Generic: OGGCA.sh failing when certificate-bundles uploaded contains unrelated CA certificate

Fixed an issue with oggca.sh command failing when certificate-bundles uploaded contained unrelated CA certificate.

Bug 38358937 - Generic: Large number of Replicats/Extracts degrading the Administration Service performance

Fixed an issue with the Administration Service performance getting degraded due to large number of Replicats/Extract are involved in a deployment.

Bug 38420855 - Generic: PR limit mapper to 24

Fixed an issue with PR mapper limited to 24.

Bug 38572833 - Generic: Target-initiated path failing frequently with SSL connection errors and slow performance

Fixed an issue with the target-initiated path using proxy failing frequently when source is OGG version 21 and target database is version 23.

Bug 38693738: Generic - Adminclient -v did not display the entire banner instead of just the OGG version

Fixed an issue with the output of adminclient -v having different format compared to other tools like Extract and Replicat.

Bug 38712941: Generic - Parallel Replicat reporting error OGG-10178

Fixed an issue with the parallel Replicat displaying error OGG-10178 when transactions containing table are not scheduled in parallel due to missing columns in trail records.

Bug 38711831: Generic - Coordinated Replicat lag process displays zero and child process shows lag in seconds

Fixed an issue with the coordinated Replicat when the parent process lag always reported as zero.

Bug 38763813: Generic - Admin Server crashes when evaluating processes listed as 'running' in taskHistory for termination

Fixed an issue with the Admin Server when it crashed evaluating the non-OGG process task for termination.

Bug 38602545: Db2 z/OS - Alter table commands on system tables resulted in locking issue

Fixed an issue with alter table commands on system tables resulting in locking issue.

Bug 38753105 - Exadata Cloud @ Customer: Distribution Path filter does not work after restart

Fixed an issue with the Distribution Path filter rules that does work after restart of the path.

Bug 32419547 - Db2 for i - ADD TRANDATA command did not support long filename with special characters

Fixed an issue with the ADD TRANDATA command not supporting long table names containing special characters.

Bug 38526643: Microsoft SQL Server - Extract abends with Error in COLMAP clause

Fixed an issue with Extract displaying error when using the COLMAP clause in the Extract to perform target column mappings.

Bug 38546723 - Microsoft SQL Server: Start Extract command option AFTERCSN input failed with error "JSON element '/csn' value does not match the required pattern"

Fixed an issue with Start Extract AFTERCSN values matching the single-CSN pattern.

Bug 38191578 - MySQL: Initial Load Extract incorrectly displays EXTFILE for the trail option

Fixed an issue with Initial Load Extract displaying EXTFILE parameter for the trail option.

Bug 38554196 - MySQL: Extract report file displays incorrect message of source DB and OGG timezone mismatch

Fixed an issue with Extract displaying incorrect message of timezone mismatch in report file when the timezone is automatically detected.

Bug 35738889 - Oracle AI Database: Replicat abends when running DDL on a table specified in a mapping clause without target table

Fixed an issue with Replicat abending when running DDL on a table specified in a mapping clause without target table.

Bug 36549993 - Oracle AI Database: Memory leak with Service Manager when XAG is enabled

Fixed an issue with the Service Manager facing memory leak when XAG is enabled.

Bug 38500184 - Oracle AI Database: The registerServiceManager.sh script fails with the "[FATAL] [INS-85109] Deployment gg4_oracle is not stopped" error

Fixed an issue with registerServiceManager.sh script failing with error [FATAL] [INS-85109] Deployment gg4_oracle is not stopped while trying to automate the OGG installation and deployment.

Bug 38531918: Oracle AI Database - Initial load Extract abended with error "OGG-00735 Error converting Oracle numeric value to ASCII"

Fixed an issue with Extract abending with error, OGG-00735 Error converting Oracle numeric value to ASCII.

Bug 38591395: Oracle AI Database - Extract continuously writes message "INFO OGG-25209 Retrieved master encryption key OGG_DEFAULT_MASTERKEY version 1 with state Active" to the report file

Fixed an issue with Extract writing the message INFO OGG-25209 Retrieved master encryption key OGG_DEFAULT_MASTERKEY version 1 with state Active millions of time to the report file during workload runs.

Bug 38665707: Oracle AI Database - @GETENV function is creating duplicate values on the target

Fixed an issue with the @GETENV ('TLFKEY', SYSKEY, unique_key) function resulting in duplicate values in case of heavy load.

Bug 3854 - Oracle AI Database: ADD TRANDATA displays error OGG-30539 for JSON-related duality view

Fixed an issue with the ADD TRANDATA that displayed error when PREPARECSN option was not allowed for duality view.

Bug 38714353: Oracle AI Database - Admin Server crashes when evaluating processes listed as 'running' in taskHistory for termination

Fixed an issue with the Admin Server when it crashed evaluating the non-OGG task history.

Bug 38731771: Oracle AI Database - Replicat not processing all the records when using the MAXTRANSOPS parameter

Fixed an issue with Replicat not processing the transaction records when using MAXTRANSOPS in the Replicat parameter file.

Bug 38704589: PostgreSQL - Initial load and CDC Extract fails for source and target tables with char columns

Fixed an issue with the Initial load and CDC Extract failing for source and target tables with char columns.

Bug 38340149: Yugabyte - Data corruption in empty char field

Fixed an issue with char/wchar type column displaying corrupt data.