Oracle GoldenGate -- Oracle RDBMS Server Recommended Patches (Doc ID 1557031.1)

In this Document

APPLIES TO:

Oracle Database - Enterprise Edition - Version 11.2.0.3 and later
Oracle GoldenGate - Version 11.2.1.0.0 and later
Information in this document applies to any platform.

PURPOSE

To ensure that customers who are using :

* OGG Classic Extract/Replicat have the appropriate Oracle RDBMS Server patches applied

* OGG 11.2.x Integrated Extract have the correct database release and the correct database patch bundle to support the product

* OGG 11.2.x / OGG 12.1.x Integrated Extract have the correct database release and the correct database patch bundle to support the product

* OGG 12.1.x Integrated Replicat have the correct database release and the correct database patch bundle to support the product

SCOPE

This is for all intended users of Oracle GoldenGate with Oracle RDBMS Server.

The purpose of this document is to ensure customers have the necessary RDBMS patches installed to run Oracle GoldenGate Integrated Extract/ Integrated Replicat (IE/IR) against the specified platform, DB version, and PSU level.

This is the base level patch that customers will need to apply to properly run Oracle GoldenGate Integrated Extract/ Integrated Replicat (IE/IR).

NOTE: Stop ALL Oracle GoldenGate processes/services and follow the Patches README details for installation

You may have other one-off patches in your environment (Oracle GoldenGate related or otherwise) that you may need to install based on prior issues/Service Requests (SR) you have reported, in addition to the recommended merge patch listed in this document.

Before applying a new PSU or merge patch, best practice is to always run the My Oracle Support (MOS) Conflict Checker against your own patching level and lsinventory to ensure there are no patch conflicts per any additional one-off patches you may have applied.

running while the patch is applied.

Reference:

Document 1317012.1 How to Use MOS Patch Planner to Check and Request the Conflict Patches?

If conflicts are detected, please submit a Service Request and attach the corresponding opatch inventory in order to request a new build against your current patching level.

DETAILS

Oracle Server 11.2.0.3

11.2.0.3 Database specific bundle patch for Integrated Extract 11.2.x [ID 1411356.1]

* This is a REQUIRED bundled patch for 11.2.0.3 - Integrated Extract cannot run without having this OGG/RDBMS bundled patch installed.

Oracle Server 11.2.0.4

* This is a list of RECOMMENDED bundled patches for 11.2.0.4

 Please refer to the following for a list of 11.2.0.4 Patch Set Updates (PSU):

Document 1611785.1   11.2.0.4 Patch Set Updates - List of Fixes in each PSU

Important:

1) Make sure that the latest Patch Set Update (PSU) for Database 11.2.0.4 is applied.

On top of the PSU, the OGG RDBMS Bundle Patch needs to be applied and in addition to this, the "Additional RDBMS Fixes" need to be applied.

If the Database is 11.2.0.4, it is recommended to apply the latest PSU. If the latest PSU is in use, the Database needs additionally the corresponding OGG/RDBMS Bundle Patch on top of the PSU. In addition to the PSU and OGG/RDBMS Bundle Patch, it is also important to apply the "Additional RDBMS Fixes" on top of both.

2) This document lists the additional RDBMS patches needed on top of latest PSU for Oracle Server 11.2.0.4.x, if using Oracle GoldenGate.

Make sure to run the My Oracle Support (MOS) Conflict Checker against your own patching level and lsinventory to verify whether there are any patch conflicts given any additional one-off patches you may have applied.

If conflicts are detected, please submit a Service Request and attach the corresponding opatch inventory output in order to request the corresponding fixes / merges for your current patching level.

Document 2193391.1 Latest GoldenGate/Database (OGG/RDBMS) Patch recommendations

NOTE: 20448066 - DBMS_XSTREAM_GG APIs get ORA-1031 for GG SCA processes **NOTE: Essential if using MicroService Architecture ***

11.2.0.4 PSU level	OGG RDBMS Patch ID	Patch Description	Comments
Database PSU 11.2.0.4.220719	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.220419	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.220118	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.211019	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.210720	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.210420	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.210119	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.201020	32248879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.201020 FOR BUGS 32048478 20448066	
Database PSU 11.2.0.4.200714	31625980	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.200714 FOR BUGS 31489460 31503302	
Database PSU 11.2.0.4.200414	31177512	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.200414 FOR BUGS 2990912 12668795	
Database PSU 11.2.0.4.200114	30402248	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.191015 FOR BUGS 2990912 12668795	

11.2.0.4.191015		OF DATABASE PSU 11.2.0.4.191015 FOR BUGS 2990912 12668795	
Database PSU 11.2.0.4.190716	30386075	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.190716 FOR BUGS 30320810 25885148	
Database PSU 11.2.0.4.190416	30381615	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.190416 FOR BUGS 29600521 2990912	
Database PSU 11.2.0.4.190115	31780852	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.171017 FOR BUGS 30424648 20448066	
Database PSU 11.2.0.4.181016	31780852	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.171017 FOR BUGS 30424648 20448066	
Database PSU 11.2.0.4.180717	31780852	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.171017 FOR BUGS 30424648 20448066	
Database PSU 11.2.0.4.180417	31780852	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.171017 FOR BUGS 30424648 20448066	
Database PSU 11.2.0.4.180116	31780852	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.171017 FOR BUGS 30424648 20448066	
Database PSU 11.2.0.4.171017	31780852	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.171017 FOR BUGS 30424648 20448066	
Database PSU 11.2.0.4.170718	New patch will be available soon.		**Database Recommended** 11.2.0.4.171017 or higher
Database PSU 11.2.0.4.170418	New patch will be available soon.		**Database Recommended** 11.2.0.4.171017 or higher
Database PSU 11.2.0.4.161018	New patch will be available soon.		**Database Recommended** 11.2.0.4.171017 or higher
Database PSU 11.2.0.4.160719	New patch will be available soon.		**Database Recommended** 11.2.0.4.171017 or higher
Database PSU 11.2.0.4.160419	New patch will be available soon.		**Database Recommended** 11.2.0.4.171017 or higher

11.2.0.4.160119)			11.2.0.4.171017 or higher
	soon.		
11.2.0.4.8	New patch will be available soon.		**Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.7	New patch will be available soon.		**Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.6	Patch:26437838	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.6 FOR BUGS 16674686 17031322	For HP-UX Itanium use Patch:28870485 **Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.5	Patch:21497645	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.5 FOR BUGS 17201159 17208934	**Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.4	Patch:20408879	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.4 FOR BUGS 15913355 16194160	**Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.3	Patch:26438278	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.3 FOR BUGS 15913355 16194160	**Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.2	Patch:20602598	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.2 FOR BUGS 15913355 16194160	**Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.1	Patch:19061227	MERGE REQUEST ON TOP OF DATABASE PSU 11.2.0.4.1 FOR BUGS 14338435 14565184	**Database Recommended** 11.2.0.4.171017 or higher
11.2.0.4.0 (No PSU applied)	Patch:23543737	MERGE REQUEST ON TOP OF 11.2.0.4.0 FOR BUGS 22579427 20023340 20524085 21820934	**Database Recommended** 11.2.0.4.171017 or higher

Exadata Systems

Please refer to the following for a list of Exadata patch bundles for 11.2.0.4:

Document 1601749.1   Bug Fix List: the 11.2.0.4 Patch Bundles for Oracle Exadata Database Machine

NOTE: 20448066 - DBMS_XSTREAM_GG APIs get ORA-1031 for GG SCA processes **NOTE: Essential if using MicroService Architecture ***

Exadata Bundle Patch Level	**OGG RDBMS Patch ID**	**Patch Description**	**Comments**

		OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.220419	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.220118	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.211019	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.210720	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.210420	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.210119	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.201020	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.200714	32408286	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200714 FOR BUGS 31626351	
11.2.0.4.200414	31194245	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200414 FOR BUGS 30987303	
11.2.0.4.200114	30626454	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.200114 FOR BUGS 30386135	
11.2.0.4.191015	30386135	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.190716 FOR BUGS 30307684	
11.2.0.4.190716	30386135	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.190716 FOR BUGS 30307684	
11.2.0.4.190416	30398690	MERGE REQUEST ON TOP OF EXADATA DATABASE	

11.2.0.4.190115	[30385981](#)	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.180116 FOR BUGS 27379743	
11.2.0.4.181016	[30385981](#)	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.180116 FOR BUGS 27379743	
11.2.0.4.180717	[30385981](#)	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.180116 FOR BUGS 27379743	
11.2.0.4.180417	[30385981](#)	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.180116 FOR BUGS 27379743	
11.2.0.4.180116	[30385981](#)	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.180116 FOR BUGS 27379743	
11.2.0.4.171017	New patch will be available soon.		
11.2.0.4.170718	New patch will be available soon.		
11.2.0.4.170418	New patch will be available soon.		
11.2.0.4.161018	New patch will be available soon.		
11.2.0.4.160719	New patch will be available soon.		
11.2.0.4.160419	New patch will be available soon.		
11.2.0.4.160119	[Patch:22576683](#)	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.160119 FOR BUGS 2990912	
11.2.0.4.20	Patch:27348889	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.20 FOR BUGS 2990912	BP20 is recommended to customers after BP17
11.2.0.4.17	21370321	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.17 FOR BUGS 299091	

		OF EXADATA DATABASE BP 11.2.0.4.16 FOR BUGS 17644091	
11.2.0.4.15	21442319	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.15 FOR BUGS 16674686	
11.2.0.4.9	20124688	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.9 FOR BUGS 19222656	
11.2.0.4.8	20122889	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.8 FOR BUGS 15913355	
11.2.0.4.6	20122963	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.6 FOR BUGS 14565184	
11.2.0.4.3	19060987	MERGE REQUEST ON TOP OF EXADATA DATABASE BP 11.2.0.4.3 FOR BUGS 14338435	

Windows Systems

Please refer to the following for a list of 11.2.0.4 Microsoft Windows patch bundles:

Document 1114533.1 11.2.0.x Oracle Database and Networking Patches for Microsoft Platforms

11.2.0.4 Windows Patch Bundle Level Bit Level Windows Patch ID Patch Description Comments
11.2.0.4.11 32-bit, 64-bit Patch:20043415 WINDOWS DB BUNDLE PATCH 11.2.0.4.7 This WINDB Bundle Patch includes all recommended GoldenGates fixes

REFERENCES

NOTE:1317012.1 - How to Use MOS Patch Planner to Check and Request the Conflict Patches?

NOTE:2193391.1 - Latest Oracle GoldenGate For Oracle Database & Oracle Database Patch Recommendations

Didn't find what you are looking for?