

Oracle® Retail Integration Bus

Release Notes

Release 14.0.1

E53501-01

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Welcome to Oracle Retail Integration Bus (RIB) Release 14.0.1. This Release Note contains information about technical enhancements and noteworthy fixed issues in this release.

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Overview

The Oracle Retail Integration Bus (RIB) is a fully distributed integration infrastructure that uses Message Oriented Middleware (MOM) to integrate applications. RIB enables various Oracle Retail applications to integrate in asynchronous and near real time fashion. RIB provides additional value added business and infrastructure services to the Oracle Retail applications in addition to providing integration connectivity.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements
- Technology upgrades
- Performance fixes

Documentation for patch releases includes new and updated guides (for example, Operations Guides, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release.

Documents revised for this patch release supersede and replace all previous document versions. See "[Related Documentation](#)" for a list of the documents published for RIB Release 14.0.1.

Note: Customers must apply the entire patch release to update their installation to the currently supported level.

Hardware and Software Requirements

See the *Oracle Retail Integration Bus Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying the Patch Release

RIB releases are full releases of the application code. Follow the instructions in the *Oracle Retail Integration Bus Installation Guide* to install the full product, including all defect fixes to date.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Integration Bus Release 14.0.1.

Note: The list below announces the addition of Oracle Retail support for the technology described. See the Installation Guide requirements section for critical information, such as whether the enhancement below replaces previous versions or is supported in addition to already existing versions.

Database Server Support

RIB Release 14.0.1 is supported for use with the following database server:

- Oracle Database 11gR2 (11.2.0.4) Enterprise Edition

Browser Support

RIB Release 14.0.1 is supported for use with the following browser:

- Mozilla Firefox 24

Documentation Enhancements

Oracle Retail Integration Bus Release 14.0.1 includes the following documentation enhancements.

Oracle Retail High Availability Case Study 14.0 (ID 1666048.1)

This document describes the steps to configure a highly-available Oracle Linux based environment to support Oracle Retail applications. Using Oracle Fusion Middleware active-active clustering and Oracle Real Application Clusters (RAC) databases, you can deploy Oracle Retail applications to provide high availability and scalability. This case study includes the following documents:

- *Oracle Retail 14.0 High Availability Case Study Introduction*
- *Oracle Retail 14.0 High Availability Case Study Oracle Linux*
- *Oracle Retail 14.0 High Availability Case Study RAC (Real Application Clusters Environment)*
- *Oracle Retail 14.0 High Availability Case Study Fusion Middleware Cluster (Part 1 and 2)*

For more information on configuring single sign-on, review the *Oracle Retail 14.0 High Availability Case Study Fusion Middleware Cluster (Part 2)*.

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this patch has a corresponding defect report titled <defect-number>.PDF (for example, 1234567.PDF).

Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

The following defect fixes are included in RIB Release 14.0.1:

Defect Number	Summary
17555631	MINOCCURS is set to zero for the PendRtrnDtlRsnCodeDesc and PendRtrnDtlActCodeDesc complex types in the PendRtrnDtlDesc XSD file. None of the elements in these sections should contain data.
18167969	The Bill of Lading is updated to contain a predefined Carton Type ID instead of manually entered package size. This modification impacts non-enterprise Web Services.
17546111	In the RIB_TSFDTL_REC table, the TSF_PO_LINK_NO field is updated to a Number (12) field type.
18075735	The manifesting information is updated in the Returns, Transfer, and Customer Order functions.
17882179	The UNIT_QTY element is updated from a Number12_4 to a Number12 field type in the PendRtrnDtlDesc and PendRtrnDtlActCodeDesc XSD files to avoid decimals.

Defect Number	Summary
18057057	The payload, sent to an external shipment manifesting system, is updated to include Package Dimension, Package Weight, and Shipping Cost.

Related Documentation

For more information, see the following documents in the Oracle Retail Integration Bus, Release 14.0.1 documentation set:

- *Oracle Retail Integration Bus Installation Guide*
- *Oracle Retail Integration Bus Operations Guide*
- *Oracle Retail Functional Artifact Generator Guide*

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

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Value-Added Reseller (VAR) Language

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