

Oracle® Retail Service Backbone (RSB)

Release Notes

Release 14.1.1

E63048-01

May 2015

Oracle Retail Service Backbone (RSB) Release 14.1.1 is a patch release for RSB 14.1. This release contains information about technical enhancements that RSB supports.

Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

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Overview

Common integration patterns used for interoperability of the applications include asynchronous messaging (fire and forget), request response and bulk data transfer. In Oracle Retail, Retail Integration Bus (RIB) is used for asynchronous messaging and ODI is used for bulk data transfer. Retail Service Backbone (RSB) is a product that uses the request-response style of Enterprise Integration in Oracle Retail. RSB uses web services as the mechanism for the request/reply style of integration. RSB products include pre-built services and flows and the integration API end points for all of the Oracle Retail Application's web services and the Enterprise Solution web service integration points and contracts for external application to connect to as part of the Solution business processing. RSB is an uptake of Oracle Service Bus (OSB) for Retail domain.

Both RSB and RIB use Retail Business Object (RBO) for the messages. This will ensure consistency and interoperability between the integration patterns. In addition to this, there are common tools like Retail SOA Enabler (RSE), Retail Integration Console (RIC) that work with both styles of integration products.

In other words, Oracle Retail Service Backbone (RSB) is a product comprising of a set of web services, ESB and security tools that standardize the deployment and runtime of web service flows within Oracle Retail Suite of applications.

RSB can also be viewed as a set of pre-built web service integration API end points delivered by Oracle Retail.

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 RSB Release 14.1.1.

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 Service Backbone Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying the Patch Release

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

Technical Enhancements

The following technical enhancements are included in this release:

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

Oracle Retail Service Backbone Release 14.1.1 is supported for use with the following database server:

- Oracle Database 12.1.0.2

Browser Support

Oracle Retail Service Backbone Release 14.1.1 is supported for use with the following browser:

- Mozilla Firefox 31+

Java Support

The client of Oracle Retail Service Backbone Release 14.1.1 is certified for use with the following Java version:

- Oracle Java 7 update 75

Related Documentation

For more information, see the following documents in the Oracle Retail Service Backbone, Release 14.1.1 documentation set:

- *Oracle Retail Service Backbone Installation 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

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

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

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