

Oracle® Retail Service Layer

Release Notes

Release 13.1.4

March 2011

This document highlights the major changes for Oracle Retail Service Layer (RSL) Release 13.1.4. This Release Notes document also announces an improved process to provide critical corrections for installation guides.

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.

Hardware and Software Requirements

See the *Oracle Retail Service Layer Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Technical Enhancements

The following are technical enhancements for Oracle Retail Service Layer Release 13.1.4.

Oracle Linux 5 Update 5

RSL 13.1.4 is supported for use with Oracle Linux 5 Update 5.

Java Standard Edition 6

Oracle Retail Service Layer 13.1.4 is supported for use with Java Standard Edition 6, in addition to the Java releases already supported.

Improved Process for Installation Guide Corrections

From this point on, to more quickly address critical corrections to installation guide content, Oracle Retail installation guides for level 13.1 releases may be republished whenever a critical correction is needed. For critical corrections, the republication of an installation guide may not be attached to a release; the document will simply be replaced on the Oracle Technology Network Web site. In other words, there will not be documentation-only releases only to republish installation guides.

This process will prevent delays in making critical corrections available to customers. For the customer, it means that before you begin installation, you must verify that you have the most recent version of the installation guide. Oracle Retail installation guides are available on the Oracle Technology Network at the following URL:

http://www.oracle.com/technology/documentation/oracle_retail.html

An updated version of an installation guide is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of an installation guide with part number E123456-01.

If a more recent version of an installation guide is available, that version supersedes all previous versions. Only use the newest version for your installation.

Notes:

- This information will also be included in the *Oracle Retail Service Layer Installation Guide*.
 - For patch-level releases that include code updates, an updated installation guide will be packaged with each patch release, as always. Unless you install a patch release immediately after its release, however, you should verify that the installation guide is the most recent.
 - This process for release of critical documentation corrections applies only to installation guides.
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Deliverable/Package Summary

The following are the deliverable packages and their content, with a brief explanation of each one. Packages denoted as "internal release" are delivered to other Oracle Retail application teams to distribute with their software and are not standalone packages; packages denoted as "external release" are standalone enterprise applications that include an installer:

RslClientPak13.1.4ForRms13.x.x_eng_ga.tar (Internal Release)

Provides API calls that developers integrate into their applications. Contains APIs and dependencies for calling RMS services.

- `rsl.jar`
Core RSL classes.
- `rsl-rms-access.jar`
Classes that wrap the functionality to call the remote RMS services. Application developers interact with RSL through these classes. These classes hide all the communication infrastructure, so that client application developers can use them just as they would use any other simple Java class. The wrapper interfaces were provided as the old mechanism to wrap the actual interfaces, and these will not be provided for new interfaces (for example, LocPO) from now on.
- `jndi_providers.xml`
JNDI configuration file with host and port information to contact the RMS services. It must be configured with correct values for the environment.
- `service_flavors.xml, services_rsl.xml`
Configuration files used by RSL core classes to contact RMS services. These are already configured and do not require environment-specific changes.

RslServerPak13.1.4ForRms13.x.x_eng_ga.tar (External Release)

Standalone enterprise application that provides services for RMS that can be called by client applications.

- `rsl-rms.ear`
Enterprise application that contains an implementation of RMS services.
- `Ojdbc5.jar`
Oracle JDBC driver classes.
- `*.sql`
Oracle object declarations to be imported into the database.
- `commons-logging.properties, service_flavors.xml, services_rsl.xml`
Configuration files used by RSL core classes and services. No user configuration is required.
- `rsl-installer.sh`
This file is required to successfully install the enterprise application.

RslClientPak13.1.4ForRpm13.x.x_eng_ga.tar (Internal Release)

Provides API calls that developers integrate into their applications. Contains APIs and dependencies for calling RPM services.

- `rsl.jar`
Core RSL classes.
- `rsl-pricemgt-access.jar`
Classes that wrap the functionality to call the remote RPM services. Application developers interact with RSL through these classes. The wrapper interfaces were provided as the old mechanism to wrap the actual interfaces, and these will not be provided for new interfaces (for example, LocPO) from now on.
- `jndi_providers.xml`
JNDI configuration file with host and port information to contact the RPM services. It must be configured with correct values for the environment.
- `service_flavors.xml`, `services_rsl.xml`
Configuration files used by RSL core classes to contact RMS services. These are already configured and do not require environment-specific changes.

RslServerPak13.1.4ForRpm13.x.x_eng_ga.tar (Internal Release)

Implements RPM services for other client applications to call. Distributed inside RPM.

- `rsl.jar`
Core RSL classes.
- `rsl-pricemgt-access.jar`
Classes that wrap the functionality to call the remote RPM services. Application developers interact with RSL through these classes. The wrapper interfaces were provided as the old mechanism to wrap the actual interfaces, and these will not be provided for new interfaces (for example, LocPO) from now on.

Note: Source code for RSL is not provided.

Related Documentation

For more information, see the following documents in the Oracle Retail Service Layer Release 13.1.4 documentation set:

- *Oracle Retail Service Layer Installation Guide*

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Value-Added Reseller (VAR) Language

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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.

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