# Oracle® Retail Service Layer

Release Notes

Release 13.2.3

October 2011

This document highlights the major changes for Oracle Retail Service Layer (RSL) Release 13.2.3.

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.

## Release Number

The previous release of Oracle Retail Service Layer was 13.2.0.1, which was a documentation-only release. The last release of RSL code was 13.2. In order to align the release numbers for the Oracle Retail products, this release of Oracle Retail Service Layer is named 13.2.3.

## 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 13.2.3.

### Oracle Exadata Database Machine X2 Support

Oracle Exadata Database Machine X2 is a combination of smart software and industry-standard hardware. It provides database-aware storage services, such as the ability to offload database processing from the database server to storage, transparently, without affecting SQL processing and your database applications.

Oracle Retail Service Layer Release 13.2.3 is supported on Oracle Exadata Database Machine X2 through the binary compatibility with Oracle Linux Release 5 Update 5 and Oracle Database 11g Release 2 Enterprise Edition on Oracle Real Application Clusters (RAC) 11g.

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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:

### RslClientPak13.2.3ForRms13.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.

### RslServerPak13.2.3ForRms13.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.

- Ojdbc6.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.

**RslClientPak13.2.3ForRpm13.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.

**RslServerPak13.2.3ForRpm13.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 13.2.3 documentation set:

- *Oracle Retail Service Layer Installation Guide*
- *Oracle Retail Service Layer Programmer's Guide*

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