

Oracle® Retail Point-of-Service

Release Notes

Release 13.4.6

August 2013

Oracle Retail Point-of-Service (ORPOS) Release 13.4.6 is a patch release for ORPOS 13.4. ORPOS 13.4.6 includes selected defect fixes and enhancements for ORPOS 13.4 code.

Oracle Customer Support investigates submitted issues assuming that all released patches 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.

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 ORPOS 13.4.6.

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 Point-of-Service Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail applications software compatibility

Applying Source Code

Before applying the ORPOS 13.4.6 patch release, be sure that:

- ORPOS 13.4 has been installed
- Patch releases ORPOS 13.4.1 and 13.4.5 have been applied

Note: Release numbers 13.4.2, 13.4.3, and 13.4.4 were skipped.

You can apply all the fixes by applying the ORPOS 13.4.6 patch release. See "[About Patch Releases](#)."

Before applying the source files over your code:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Running Scripts

Back up data before running any script, because the scripts provided do not preserve data. See defect reports for details.

Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Functional Enhancements

This section addresses the functional enhancements included in Oracle Retail Point-of-Service, Release 13.4.6.

Support for RSA Automatic Enrollment

Automatic Enrollment enables a client to enroll with the Data Protection Manager (DPM) server without the use of a certificate on the client side. Instead, the client is able to retrieve a certificate from the DPM server during the Automatic Enrollment procedure. For more information, see the *Oracle Retail Point-of-Service Installation Guide*.

Currency Rounding

Several countries are moving towards eliminating the penny, or one cent coin, as an accepted denomination. Retailers can continue accepting the penny from customers as a part of their payment. With this enhancement, the amount given for change and refunds can be rounded. The amount can be rounded up or down and also to another denomination. A line is added to the receipt to show the amount of the rounding adjustment made for the transaction.

The Cash Rounding Adjustment field is added to the Statistical Summary section of the summary reports. This field contains the total amount of rounding adjustments made for transactions involving cash given for change and refunds. For more information, see the *Oracle Retail Point-of-Service User Guide*. For more information on implementing this enhancement, see the *Oracle Retail POS Suite Implementation Guide, Volume 1 - Implementation Solutions*.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Point-of-Service, Release 13.4.6.

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.

Oracle Java 7

Oracle Retail Point-of-Service Release 13.4.6 is supported for use with Oracle Java 7 Runtime Environment (JRE) on the Oracle stack.

RSA Data Protection Manager 3.5

Oracle Retail Point-of-Service Release 13.4.6 is supported for use with RSA Data Protection Manager 3.5 on the Oracle stack.

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> <module>.PDF* (for example, 1234567.PDF).

The file **DEFECT MODULE XREF POS SUITE 13.4.6.XLS** lists the new defect fixes for Release 13.4.6.

Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Patch Set Backout Procedures

The following instructions need to be followed for a payment application:

1. Before a patch is installed on the payment application environment, it has to be installed and tested on a UAT environment.
2. Before a fix is applied, a backup of the payment application environment should be made. If the fix must subsequently be removed, the payment application should be restored from the backup.

Note: As a matter of policy, Oracle Support does not remotely access the payment applications.

Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release:

| Fixed Issue/Defect | Defect Number |
|--|---------------|
| The RTLog is not generated for a suspended special order transaction. | 16561265 |
| The Canadian government is going to phase out the use of pennies. | 16630559 |
| When attempting to create the RTLog for a sale transaction that has more than 200 line items, an error occurs. | 16718682 |
| To support Java 7, the RSA Key Manager is upgraded. | 16782629 |
| The RTLog incorrectly contains an IDISC record for a transaction that contains a discounted item whose price was overridden. | 16890411 |

Related Documentation

For more information, see the following documents in the Oracle Retail Point-of-Service Release 13.4.6 documentation set:

- *Oracle Retail Point-of-Service Installation Guide, Volume 1 - Oracle Stack*
- *Oracle Retail Point-of-Service Installation Guide, Volume 2 - IBM Stack*
- *Oracle Retail Point-of-Service User Guide*
- *Oracle Retail POS Suite Configuration Guide*
- *Oracle Retail POS Suite Implementation Guide, Volume 1 - Implementation Solutions*

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 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

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