

# Oracle® Retail Point-of-Service

Release Notes

Release 13.4.1

March 2012

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This document highlights the major changes for Release 13.4.1 of Oracle Retail Point-of-Service.

## Overview

Oracle Retail Point-of-Service is a point-of-sale application that provides the capabilities to carry out day-to-day transactions and conduct daily store activities. Tasks such as scanning items, applying price adjustments, tendering, and printing receipts as well as processing returns and Web orders can be performed. Store operations including opening the store, managing registers and tills, and closing the store can be handled through Oracle Retail Point-of-Service.

## Hardware and Software Requirements

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

- Hardware and software requirements
- Oracle Retail application software compatibility

## Integration Enhancements

The following integration enhancements are included in this release.

### Integration with Oracle Retail Merchandising

The integration between Oracle Retail Merchandising and Oracle Retail POS Suite has been tested for this release. Oracle Retail Point-of-Service, Oracle Retail Back Office, and Oracle Retail Central Office are integrated with the following Oracle Retail Merchandising products:

- Oracle Retail Merchandising System
- Oracle Retail Price Management
- Oracle Retail Sales Audit

For information on the integration, see the *Oracle Retail POS Suite 13.4.1/Merchandising Operations Management 13.2.4 Implementation Guide*.

## Integration with Oracle Retail Labels and Tags

Oracle Retail Point-of-Service is integrated with Oracle Retail Labels and Tags. This enhancement provides the capability in Oracle Retail Point-of-Service to request that an Oracle Retail Labels and Tags user batch be created to print a label for an item. A button is added on the Item Display and Item List screens to request a label. Oracle Retail Labels and Tags must be implemented to use this feature.

## Functional Enhancements

The following functional enhancements are included in this release.

### Authorized Payment Foundation

Oracle Retail Point-of-Service uses an Authorized Payment Foundation (APF) for all authorization requests. The APF uses a third-party payment application which accesses the PED/PIN Pad and interfaces directly with the gateway/switch, isolating all of the encrypted credit card data outside of Oracle Retail Point-of-Service.

The following third-party payment application providers are supported:

- ACI PIN Comm  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with PIN Comm 6.4.4.001, SAF/TOR 6.4.3.001, and toolkit (ITK) version 305b.
- Servebase PC-EFT POS  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with Servebase PC-EFT POS 2.0.0.42.

### Supported Languages

The following languages are supported by the payment application providers:

- ACI PIN Comm:
  - English
- Servebase PC-EFT POS:
  - Dutch
  - English
  - French
  - German
  - Italian
  - Polish
  - Spanish
  - Swedish

## **Use of a Fingerprint Device During Login**

When logging in to Oracle Retail Point-of-Service using an HP register, a fingerprint device can be used to identify the user. The following options are available for login:

- Enter the User ID and then use the fingerprint reader to verify identity.
- Use the fingerprint reader to verify identity.
- Enter the User ID and password without using a fingerprint.

The DigitalPersona U.are.U UPOS for JavaPOS for Windows Version 1.1.0 is supported with the HP register.

## **User Interface Enhancements**

The following visual enhancements are made to the Oracle Retail Point-of-Service screens to help improve the usability of the screens:

- On the Sell Item screen, the status and transaction totals information has been realigned.
- In the response region of a screen that requires user input, a visual box is displayed to highlight where the input is entered.
- In the work area of a screen, the currently selected input field is highlighted.
- On screens that have a list in the work area, alternate rows of the list are highlighted to help improve the usability and readability of the screen.

## **Reports Preview**

Before printing a report, the report can be viewed at the register. From the preview screen, the report can then be printed.

## **Scan Sheet**

Scan sheet enables a retailer to make items available to the cashier for adding to a transaction without having to scan a barcode. The scan sheet is accessed from the Sell Item screen.

The retailer configures the content of the scan sheet. Any items can be added to the scan sheet including service items, such as delivery or alterations, and items that cannot be tagged with a barcode for scanning, such as produce.

## **Quantity for a Scanned Item**

The quantity of an item can be quickly set by using the keyboard on the Sell Item screen. For example, to enter a quantity of 5 for an item, press \*5 and then scan the item.

## **Number of Items Sold Added to Sale Receipt**

The Number of Items Sold line is added to the sale receipt. This line shows the total number of items sold in the transaction.

## Technical Enhancements

The following technical enhancements are included in this release.

### Software Operating Environment Upgrades

The following are enhancements to the software operating environment options for Oracle Retail Point-of-Service Release 13.4.1:

- Microsoft Windows 7 Prod FP-1  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with Microsoft Windows 7 Prod FP-1 (32-bit) for the client on the Oracle stack.
- Oracle Database 11gR2 Enterprise Edition 11.2.0.2 (64-bit)  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with Oracle Database 11gR2 Enterprise Edition 11.2.0.2 (64-bit) on the Oracle stack.
- Oracle Java Standard Edition 6 Update 24 (JRE)  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with Oracle Java Standard Edition 6 Update 24 (JRE) on the Oracle stack.
- IBM JRE 1.6 SR9  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with IBM JRE 1.6 SR9 for the store server on the IBM stack.
- IBM JRE 1.6 SR8  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with IBM JRE 1.6 SR8 for the client on the IBM stack.
- RSA Key Manager version 3.1  
Oracle Retail Point-of-Service Release 13.4.1 is supported for use with RSA Key Manager version 3.1 on both the Oracle and IBM stacks.

### Offline Credit Floor Limit Parameter

This Offline Credit Floor Limit parameter in the Tender Authorization parameter group is reinstated.

For more information on this parameter, see the *Oracle Retail POS Suite Configuration Guide*.

## Known Issues

The following issues occur in this release.

### ACI PIN Comm Issue

The following issue occurs in this release with the ACI PIN Comm payment application on the Oracle stack:

- If Oracle Retail Point-of-Service is integrated with ACI PIN Comm and SAF/TOR for authorization, and the Point-of-Service server and client are restarted, trying to display system status causes the Point-of-Service client to hang.

## Servebase PC-EFT POS Issue

The following issue occurs in this release with the Servebase PC-EFT POS payment application:

- If Oracle Retail Point-of-Service is integrated with Servebase and PC-EFT for authorization on the IBM stack, and a return of a transaction tendered with a credit or debit card is post-voided, the post-void fails on the Servebase server. An error is found in the PC-EFT log. This is Servebase issue ORA-22.

## Related Documentation

For more information, see the following documents in the Oracle Retail Point-of-Service Release 13.4.1 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 Data Dictionary*
- *Oracle Retail POS Suite Data Model Differences*
- *Oracle Retail POS Suite Data Model ERWIN File*
- *Oracle Retail POS Suite Data Model Mapping File*
- *Oracle Retail POS Suite Entity Relationship Diagrams, Volume 1 - Subject Areas*
- *Oracle Retail POS Suite Entity Relationship Diagrams, Volume 2 - Overviews*
- *Oracle Retail POS Suite Implementation Guide, Volume 1 - Implementation Solutions*
- *Oracle Retail POS Suite Implementation Guide, Volume 2 - Extension Solutions*
- *Oracle Retail POS Suite Implementation Guide, Volume 4 - Oracle Retail Point-of-Service to Siebel Integration*
- *Oracle Retail POS Suite Licensing Information*
- *Oracle Retail POS Suite Operations Guide*
- *Oracle Retail POS Suite Security Guide*
- *Oracle Retail POS Suite 13.4.1/Merchandising Operations Management 13.2.4 Implementation Guide*

## Documentation on My Oracle Support

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL:

<https://support.oracle.com>

### ***Oracle Retail Point-of-Service Receipt Builder Tool User Guide (Doc ID 1277454.1)***

The Receipt Builder Tool is an Eclipse plug-in which is used to create and modify blueprint files for receipts. The *Oracle Retail Point-of-Service Receipt Builder Tool User Guide* describes how to install and use the Receipt Builder Tool.

***Oracle Retail Point-of-Service White Paper: Configuring Siebel in an Oracle Retail Point-of-Service to Siebel Integration (Doc ID 1277420.1)***

This document describes the configuration needed in Siebel for implementing the integration of Oracle Retail Point-of-Service with Siebel.

***Oracle Retail POS Suite Implementation Guide, Volume 3 - Base Product Extension Support (Doc ID 1277455.1)***

This implementation guide volume describes the procedures to create modified installers which can be used to build and extend the POS Suite applications.

***Oracle Retail Upgrade Guide (Doc ID 1073414.1)***

Because the upgrade process varies among Oracle Retail applications, the *Oracle Retail Upgrade Guide* describes the approach that each Oracle Retail application takes for the upgrading, or uptaking, process, as well as product-specific upgrade assumptions and considerations. Actual procedures for the upgrade may be included in the application's Installation Guide.

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#### **Value-Added Reseller (VAR) Language**

##### **Oracle Retail VAR Applications**

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