

Oracle® Retail Point-of-Service

Release Notes

Release 8.0

March 2007

This document highlights the major changes for Release 8.0 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.

Patch Needed for Security Issues

A patch is available to address security issues that were reported in Release 7.2.x at the end of testing this release. We have ported this fix over to Release 8.0.

Please make sure to download and apply patch 5865967 from <https://metalink.oracle.com>. This patch will address the following issues:

- Added security in case someone compromises the operating system security to dump the transaction queue. There is a possibility if the register is offline that credit card numbers could be exposed in the offline transaction file.
- If the logging level is set to Debug, credit card numbers could be exposed in the log files.

Functional Enhancements

The following functional enhancements are included in this release:

- [Rebranding](#)
- [Password Policy](#)

Rebranding

The 360Commerce brand is replaced with the Oracle Retail name, logos, and copyright.

The following changes are made to the application screens:

- References to 360Commerce are rebranded to Oracle Retail.
- The About screen is updated for viewing copyright and version information about Oracle Retail Point-of-Service.

The following changes are made to the documentation set:

- References to 360Commerce are rebranded to Oracle Retail.
- The 360Commerce Point-of-Sale Administrator Guide is replaced by the Oracle Retail Point-of-Service Installation Guide. The installation guide covers the steps needed to install the application.
- The 360Commerce Point-of-Sale Developer Guide is replaced by the Oracle Retail Point-of-Service Operations Guide. The Operations Guide includes the content from the Developer Guide plus the information concerning configuration of the application previously found in the 360Commerce Point-of-Sale Administrator Guide.
- The Oracle Retail Strategic Store Solutions Configuration Guide is new in this release. The purpose of this guide is to provide information on the parameters used for configuring the Strategic Store Solutions products.
- The Oracle Retail Strategic Store Solutions Licensing Information document is new in this release. This document contains the licenses for all third-party open-source applications used by the Strategic Store Solutions products.

Password Policy

A password policy is added to manage user access to the application. The policy defines password requirements. The values for the password policy are managed through system settings.

- The following requirements can be enforced for passwords. N represents a configurable number.
 - Force user to change password after N days.
 - Warn user of password expiration N days before password expires.
 - Lockout user N days after password expires.
 - Lockout user after N consecutive invalid login attempts.
 - Password must be at least N characters in length.
 - Password must not exceed N characters in length.
 - Password must not match any of the N previous passwords.
 - Password must include at least N alphabetic characters.
 - Password must include at least N numeric characters.
- A Change Password button is added to the Identification screen to enable users to change passwords.
- Entering a password on the Employee Master screen is removed. A Reset Password button is added to reset the password for the user. The new password is randomly generated and displayed.
- When a new employee is added, a password is randomly generated and displayed.

Functionality Restricted or Removed

The following functionality is changed or removed in this release:

- The 360Commerce Inventory Management product is no longer shipped. Any references in the Oracle Retail Point-of-Service documentation to the Inventory Management product are removed. The following functionality is also removed:
 - Inventory button on the Inquiry Options screen
- IRES V2 (SUSE Linux Enterprise Server 9) has not been tested and is not supported for this release.

Technical Enhancements

The following technical enhancements are included in this release.

Oracle Middleware

Deployment on Oracle Middleware is now supported. This release of Oracle Retail Point-of-Service was tested with the following software:

- Oracle Application Server 10g 10.1.3 (32-bit)
- Oracle RDBMS 10g Release 2 (minimum 10.2.0.2.0 patchset required)
- Windows Embedded for Point of Service (WEPOS) Version 1.1

Unified Data Model

The same database schema is now used by Oracle Retail Point-of-Service, Oracle Retail Central Office, and Oracle Retail Back Office. This improves maintenance and data sharing between the products.

Centralized Transaction Retrieval

Transactions can be retrieved from both the local, store database and the central, corporate database. This provides cross store returns functionality since transactions from all stores reside in the corporate database and can then be accessed from any store.

Oracle Retail Point-of-Service can be configured to retrieve transactions from any of the following locations:

- Retrieve transactions from the store database only
- Retrieve transactions from the corporate database only
- Retrieve transactions from the store database and, if not found, retrieve from the corporate database

An additional database called the Scratchpad database is used to hold transactions retrieved from the corporate database. If Oracle Point-of-Service is configured to retrieve transactions from the store database only, then the Scratchpad database is not needed.

Documentation Updated for Language Support

The only language currently supported is United States English. Language bundles are included in this release but are not supported as translated languages. The bundles are only provided for testing and demonstration purposes.

The Point-of-Service documentation set has been updated to clarify that only United States English is supported by the application.

Oracle Retail Point-of-Service Release Notes, Release 8.0

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