

Oracle® Retail Point-of-Service

Release Notes

Release 14.0.1.1

June 2014

Oracle Retail Point-of-Service (ORPOS) Release 14.0.1.1 is a bundled hot fix release for ORPOS 14.0.1. ORPOS 14.0.1.1 includes selected defect fixes for ORPOS 14.0.1 code.

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.

About Bundled Hot Fix Releases

These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements.

The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases may also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Applying Source Code

Before applying the fixes included in the ORPOS 14.0.1.1 bundled hot fix release, be sure that ORPOS 14.0.1 has been installed.

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.

Integration Enhancement

The following integration enhancement is included in this release:

Oracle ATG Web Commerce Assisted Selling Application

Oracle Retail Point-of-Service release 14.0.1.1 is supported for integration with Oracle ATG Web Commerce Assisted Selling Application (ASA) release 11.1. ASA is an extension of Oracle ATG Web Commerce Reference Store which provides an interface to the existing Commerce Reference Store backend in the form of an Oracle ATG Web Commerce server module. This module is a concrete example of how you can leverage Oracle ATG Web Commerce REST Web Services to make data available to a client application. It also provides an example of a client in the form of an iOS Universal Application that consumes data provided by the server module. ASA is integrated for the following use cases:

- Web Checkout—The order is placed and tendered on the ASA device. Post tendering, the details are sent to Point-of-Service and stored as a transaction.
- Mobile POS Server Checkout—The order is placed on the ASA device and tendered using the Mobile Point-of-Service server to authorize the transaction using AJB. Post tendering, the details are sent to Point-of-Service and stored as a transaction.
- Suspend at ASA, Resume at Point-of-Service—The order is placed on the ASA device, suspended, and then resumed at a Point-of-Service register. The transaction is completed at Point-of-Service and stored.

For more information, see the *Oracle Retail Point-of-Service Installation Guide* and *Oracle Retail POS Suite Implementation Guide, Volume 5 - Mobile Point-of-Service*.

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

In the same folder, the file named *DEFECT MODULE XREF POS SUITE 14.0.1.1.XLS* lists the defect fixes in this release. Review each defect report carefully before implementing the defect fixes. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Installing the Bundled Hot Fix Release

The POS Suite of products does not support the installation of bundled hot fix releases directly to production systems.

Two uploads are available for this release. For more information on each upload, see the following sections:

- [Binary Code Upload](#)
- [Source Code Upload](#)

Binary Code Upload

The bundled hot fix release upload contains the following:

- Installers for each of the POS Suite products
- Documentation for each of the POS Suite products including defect reports
- classes.jar—classes of the changed source files
- sql.zip—alter and update scripts
- sqlhelp.txt—instructions to update the database

To install the bundled hot fix release:

1. Download the ORPOS-14.0.1.1.zip file.
2. Use the installers provided in the zip file to install the products. Follow the instructions in the *Oracle Retail Point-of-Service Installation Guide* for Release 14.0.1.1.
3. For database updates, instructions are provided as part of the sqlhelp.txt file. The sql scripts are provided in sql.zip. Follow the instructions and use alter and update statements to bring the database to the bundled hot fix release level.

Source Code Upload

Note: Retailers who wish to make changes to the product, which require the source code, should contact their Oracle representative. All source code distribution requests must be approved, following Oracle's standard Source Code distribution policy.

Customers, who have access to source code, need to extract the source code on top of their base source directory and create the installers. This process only works for customers who have regular updates of bundled hot fix releases. Otherwise, it is customer's responsibility to retrofit the changes to their base code.

The bundled hot fix release upload contains the following:

- source.zip—only the source files that changed
- Defect reports with code differences

To install the bundled hot fix release:

1. Download the src.zip file.

2. Extract the changed source files on top of your base source directory (top of the `rgbustores` folder), update any customization done on modified files, rebuild the installers, and then follow the *Oracle Retail Point-of-Service Installation Guide* for Release 14.0.1.1 to install the product.
3. For foundation classes, source files are not released. Extract the foundation classes from `classes.jar` and manually add them to the respective `foundation.jar` file before creating the installers.

Note: Even though modified classes are provided along with the zip file, Oracle Retail recommends that customers not follow the patching process, that is, copy the classes to the patches folder of the Oracle Retail Point-of-Service server and client. Fixes made to XML files and scripts need to be updated manually.

Known Issue

The following table contains a known issue that has been identified for the current release:

Known Issue/Defect	Defect Number
In an ASA integrated environment, a transaction tendered completely on ASA with an ASA Store Credit is sent to the Store Server, but an RTLog record of this transaction is not generated.	18951254

Related Documentation

For more information, see the following documents in the Oracle Retail Point-of-Service Release 14.0.1.1 documentation set:

- *Oracle Retail Point-of-Service Installation Guide*
- *Oracle Retail POS Suite Implementation Guide, Volume 1 - Implementation Solutions*
- *Oracle Retail POS Suite Implementation Guide, Volume 5 - Mobile Point-of-Service*

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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(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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