

# Oracle® Retail Point-of-Service

Release Notes

Release 13.2.0.4

May 2013

---

Oracle Retail Point-of-Service (ORPOS) Release 13.2.0.4 is a bundled hot fix release for ORPOS 13.2. ORPOS 13.2.0.4 includes selected defect fixes for ORPOS 13.2 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

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. 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 13.2.0.4 bundled hot fix release, be sure that:

- ORPOS 13.2 has been installed
- Bundled hot fix releases ORPOS 13.2.0.1, 13.2.0.2, and 13.2.0.3 have been applied

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.

## 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 13.2.0.4.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.

---

---

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

To install the bundled hot fix release:

1. Download the ORPOS-13.2.0.4.zip file.
2. Customers, who do not have access to source code, 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 13.2.0.2.
3. Customers who have access to source code need to extract the changed source files on top of their base source directory (top of the `rgbustores` folder), update any customization done on modified files, rebuild the installers, and then follow the Installation Guide to install the products.
4. For foundation classes, source files are not released. Extract the foundation classes from `classes.zip` 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.

---

---

5. 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.

## Bundled Hot Fix 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. Back up all \*.jar files from the following directory:

`<OracleRetailStore Home>\<Server or Client>\pos\patches`

3. Apply the bundled hot fix \*.jar files to the following directory:

`<OracleRetailStore Home>\<Server or Client>\pos\patches`

To restore the previous version of the payment application, replace all the jar files from the backup to the following directory:

`<OracleRetailStore Home>\<Server or Client>\pos\patches`

---

---

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

---

---

# 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.

---

Oracle® Retail Point-of-Service Release Notes, Release 13.2.0.4

Copyright © 2013, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

### Value-Added Reseller (VAR) Language

#### Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

- (i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.
- (ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.
- (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.
- (iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.