

Oracle® Retail Back Office

Release Notes

Release 13.4.9

March 2016

Oracle Retail Back Office (ORBO) Release 13.4.9 is a patch release for ORBO 13.4. ORBO 13.4.9 includes selected defect fixes for ORBO 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 ORBO 13.4.9.

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 Back Office Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying Source Code

ORBO 13.4.9 source code contains all the changes from all the patch releases for ORBO 13.4. Patch releases are cumulative. There is no need to access source code from previous ORBO 13.4 patch releases for fixes in those patch releases. You can apply all the fixes by applying the ORBO 13.4.9 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.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Back Office, Release 13.4.9.

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.

Database Servers

Oracle Retail Back Office Release 13.4.9 is supported for use with the following database servers on the Oracle Stack:

- Oracle Database 12c version 12.1.0.2
- Oracle Database 11gR2 version 11.2.0.4

Java Development Kit 7 Update 80

Oracle Retail Back Office Release 13.4.9 is supported for use with Java Development Kit 7 Update 80 on the Oracle Stack.

IBM WebSphere MQ 7.5

Oracle Retail Back Office Release 13.4.9 is supported for use with IBM WebSphere MQ 7.5 on the IBM Stack.

IBM SLEPOS 11 SP2

Oracle Retail Back Office Release 13.4.9 is supported for use with IBM SLEPOS 11 SP2 on the IBM Stack.

Web Browsers

Oracle Retail Back Office Release 13.4.9 is supported for use with the following web browsers on Microsoft Windows 7:

- Microsoft Internet Explorer 9 and 11
- Mozilla Firefox 31+

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 release has a corresponding defect report titled <defect-number>.PDF (for example, 1234567.PDF) that is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (Doc ID: 2021275.1).

In the same folder, the file named DEFECT MODULE XREF POS SUITE 13.4.9.XLSX lists every defect number and the modules and scripts that are included in the release. Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fix

The following noteworthy defect fix is included in this release:

Fixed Issue/Defect	Defect Number
The number of transactions get doubled if two instances of the post processor are scheduled at the same time.	20068205

Related Documentation

See the following documents in the Oracle Retail Back Office Release 13.4.9 documentation set:

- *Oracle Retail Back Office Installation Guide, Volume 1 - Oracle Stack*
- *Oracle Retail Back Office Installation Guide, Volume 2 - IBM Stack*
- *Oracle Retail POS Suite Data Model Data Dictionary*

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 that have purchased support 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

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.

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