

# Oracle® Retail Point-of-Service

Release Notes

Release 13.3.8

May 2015

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Oracle Retail Point-of-Service (ORPOS) Release 13.3.8 is a patch release for ORPOS 13.3. ORPOS 13.3.8 includes selected defect fixes and enhancements for ORPOS 13.3 code.

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**Note:** To align release numbers with other Oracle Retail products, release number 13.3.7 was skipped.

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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 ORPOS 13.3.8.

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**Note:** Customers must apply the entire patch release to update their installation to the currently supported level.

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## Hardware and Software Requirements

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

- Hardware and software requirements
- Oracle Retail applications software compatibility

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## Applying Source Code

ORPOS 13.3.8 source code contains all the changes from all the patch releases for ORPOS 13.3. Patch releases are cumulative. There is no need to access source code from previous ORPOS 13.3 patch releases for fixes in those patch releases. You can apply all the fixes by applying the ORPOS 13.3.8 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 Point-of-Service, Release 13.3.8.

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**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.

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### Database Server Support

Oracle Retail Point-of-Service Release 13.3.8 is supported for use with the following database server on the Oracle stack:

- Oracle Database 11.2.0.4 Standard Edition

### Java Support

Oracle Retail Point-of-Service Release 13.3.8 is supported for use with the following Java version on the Oracle stack:

- Oracle Java 7 update 67

## Operating System Support

Oracle Retail Point-of-Service Release 13.3.8 is supported for use with the following operating systems:

- Microsoft Windows Server 2012 R2 Standard Edition on the Oracle stack
- IBM SLEPOS 11 SP2 on the IBM stack

## Key Store Manager Support

Oracle Retail Point-of-Service Release 13.3.8 is supported for use with the RSA Key Manager 3.5.2 on the Oracle stack.

## 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> <module>.PDF* (for example, 1234567.PDF).

The file **DEFECT MODULE XREF POS SUITE 13.3.8.XLS** lists the new defect fixes for Release 13.3.8.

Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

## Patch Set 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. If the fix must subsequently be removed, the payment application should be restored from the backup.

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

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## Noteworthy Defect Fixes

The following table highlights the noteworthy defect fixes and enhancements for Release 13.3.8. This is not a complete list. See the **DEFECT MODULE XREF POS SUITE 13.3.8.XLS** spreadsheet and defect reports included with this release for the complete list and full details.

Fixed Issue/Defect	Defect Number
A transaction is not persisted in the database after application timeout.	17411802
The POS client is sending authorization reversals which are not supposed to be sent.	17855019

Fixed Issue/Defect	Defect Number
Transactions tendered with a Debit Card are sent multiple times to ACI/bank.	19446245
A credit card reversal request is not going through ORPOS if a timeout occurs.	19603472
A customer is charged for the next customer's transaction.	19672913
When attempting to persist transactions that are created when the ORPOS client is offline, an error occurs and transactions are sent to the QueueException folder.	20282710
A transaction goes missing in the database if the ORPOS application is restarted in the middle of a transaction where the suspended transaction is retrieved.	20282354

## Related Documentation

For more information, see the following documents in the Oracle Retail Point-of-Service Release 13.3.8 documentation set:

- *Oracle Retail Point-of-Service Installation Guide, Volume 1 - Oracle Stack*
- *Oracle Retail Point-of-Service Installation Guide, Volume 2 - IBM Stack*

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

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(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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