

# Oracle® Retail Central Office

Release Notes

Release 12.0.12

November 2012

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Oracle Retail Central Office (ORCO) Release 12.0.12 is a patch release for ORCO 12.0. ORCO 12.0.12 includes selected defect fixes for ORCO 12.0 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 Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes and product enhancements
- All of the defect fixes and enhancements that have been released through bundled hot fix releases since the last patch release

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**Note:** Customers can choose whether to apply bundled hot fix releases, or wait for the next patch release. You must apply this patch release to upgrade your installation to the currently supported level:

- Customers who have applied all bundled hot fix releases must apply all new defect fixes and enhancements included in the patch release.
  - Customers who have not applied bundled hot fix releases can instead apply the patch release, which also includes the fixes and enhancements from the bundled hot fix releases.
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Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all 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 ORCO 12.0.12.
- Defect reports for new fixes and enhancements for the patch release.
- Defect reports for all bundled hot fix releases since the last patch release.
- All document versions that were released with bundled hot fix releases.

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**Note:** Documentation is separated into folders that are identified by release numbers. Documents for bundled hot fix releases are provided again as a historical record of the changes made since the last patch release. Always refer to the most recent document versions that apply to the release level you have installed.

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See the *Oracle Retail Central Office Installation Guide* for Release 12.0.12 for instructions about how to install this release.

## Hardware and Software Requirements

See the *Oracle Retail Central Office Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

## Applying Source Code

Before applying the ORCO 12.0.12 patch release, be sure that:

- ORCO 12.0 has been installed
- ORCO patch releases through 12.0.11 have been applied

If you have applied ORCO bundled hot fix releases 12.0.11.1 through 12.0.11.5, you can apply just the new fixes and enhancements. If you have not applied any bundled hot fix releases, you can apply all fixes and enhancements by applying the ORCO 12.0.12 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 Central Office, Release 12.0.12.

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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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### **Oracle Java 6**

Oracle Retail Central Office Release 12.0.12 is supported for use with Oracle Java 6 or later within the Java 6 code line on the Oracle Stack.

### **Oracle Application Server 10g (10.1.3.5)**

Oracle Retail Central Office Release 12.0.12 is supported for use with Oracle Application Server 10g (10.1.3.5) on the Oracle Stack.

### **Microsoft Internet Explorer 8**

Oracle Retail Central Office Release 12.0.12 is supported for use with Microsoft Internet Explorer 8.

### **IBM Java 1.6**

Oracle Retail Central Office Release 12.0.12 is supported for use with IBM Java 1.6 or later within the Java 1.6 code line on the IBM Stack.

### **SUSE Enterprise Linux Server 11 SP1**

Oracle Retail Central Office Release 12.0.12 is supported for use with SUSE Enterprise Linux Server (SLES) 11 SP1 on the IBM Stack.

### **IBM DB2 9.7**

Oracle Retail Central Office Release 12.0.12 is supported for use with IBM DB2 9.7 on the IBM Stack.

### **IBM WebSphere 7.0**

Oracle Retail Central Office Release 12.0.12 is supported for use with IBM WebSphere 7.0 on the IBM Stack.

### **IBM WebSphere MQ 7.0.1**

Oracle Retail Central Office Release 12.0.12 is supported for use with IBM WebSphere MQ 7.0.1 on the IBM 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 12.0.12.XLS** lists the new defect fixes for Release 12.0.12, as well as those previously released in bundled hot fix releases 12.0.11.1 through 12.0.11.5. All of these are included in ORCO 12.0.12.

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.

## Known Issues

The following issues occur in this release.

### Exporting Transaction Details to RTF Results in a PDF File

Selecting Rich Text Format (RTF), when exporting transaction information displayed by Transaction Tracker, results in a PDF file getting generated. A fix to support RTF is in development for Oracle Retail Central Office.

### Data Import Failure

If an individual batch fails during a data import, there is no retry mechanism to import only the batch that failed. An administrator must resolve the issue that caused the batch failure and recreate the data that consisted of the failed batch.

If the integrity of the incoming data cannot be guaranteed as Data Import expects, it is possible to avoid rolling back valid data within a failed batch by adjusting the size of the import batches from the default size of 1000 to 1 by editing the `spring.properties` file and restarting the application server. Note that this resolution will have a negative impact on performance.

### Installing the IBM WebSphere Environment on AIX

These two issues may occur when installing Oracle Retail Central Office on IBM AIX:

- The installer takes over six hours to complete the installation.
- Initial parameters still need to be imported manually even though the selection was made for the installer to load the initial parameters. Information on how to manually import the initial parameters is included in the *Oracle Retail Central Office Installation Guide*.

## Related Documentation

For more information, see the following document in the Oracle Retail Central Office Release 12.0.12 documentation set:

- *Oracle Retail Central Office Installation Guide*

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#### **Value-Added Reseller (VAR) Language**

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

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(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.

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