

Oracle® Retail Sales Audit

Release Notes

Release 15.0.1.1

E78845-01

August 2016

Oracle Retail Sales Audit (ReSA) Release 15.0.1.1 is a bundled hot fix release for ReSA 15.0. This release includes selected defect fixes for ReSA 15.0 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 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. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. 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 also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Applying the Bundled Hot Fix Release

Before applying the fixes included in the bundled hot fix release, be sure that:

- ReSA 15.0 has been installed.
- ReSA 15.0.1 has been installed.

Before applying the new 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.

Noteworthy Defect Fixes

The following defect fixes are included in this release:

Defect Number	Description
24012067	Error upon logging into the ReSA application.
23297380	Incorrect error on paid-in transactions.
23223228	ReSA instability in DEV and UAT - "ADF_FACES" errors.
24345858	Filters do not work as expected on some fields in the Transaction Maintenance window.
24285276	For non-stockholding, the Tender Summary report displays an "Error - A value is required" message.

Running the ORPatch

ORPatch is used to apply patches to an Oracle Retail product installation. When applying a patch which includes an installer, ORPatch does not need to be executed manually as the installer runs it automatically as part of the installation process.

Pre-Installation Instructions

1. Log in as the UNIX user that owns the product installation.
2. Navigate to RETAIL_HOME location. For example,


```
cd /u00/projects/j2ee/resa150dev
```
3. Backup the existing RETAIL_HOME. For example,


```
cp -R resa150dev resa150dev_BKP
```
4. Shutdown applications (Optional). If a patch updates database objects, it is important that all applications are shutdown to ensure no database objects are locked or in use.

Applying Bundled Hot Fix Release using ORPatch

Take the following steps:

1. Log in as the UNIX user that owns the product installation.

2. Set the RETAIL_HOME environment variable to the top-level directory of your product installation.

```
export RETAIL_HOME=/u00/projects/j2ee/resa150dev
```

3. Set the JAVA_HOME environment variable if the patch contains Java application files.

```
export JAVA_HOME=/u00/webadmin/products/jdk_java
```

4. Set the PATH environment variable to include the orpatch/bin directory.

```
export PATH=$RETAIL_HOME/orpatch/bin:$JAVA_HOME/bin:$PATH
```

5. Create a staging directory to contain the patch, if it does not already exist.

```
mkdir -p $RETAIL_HOME/stage
```

6. Download the patch to the staging directory and unzip it.

```
unzip p24507376_15_GENERIC.zip
```

7. Execute orpatch to analyze the patch.

```
orpatch analyze -s $RETAIL_HOME/stage/24507376
```

8. Execute orpatch lsinventory to know existing patches details which are already applied and available orpatch lsinventory.

9. Execute ORPatch to apply the bundle.

```
orpatch apply -s $RETAIL_HOME/stage/24507376
```

Once after execution, below message will be displayed showing patch has been applied successfully:

```
BUILD SUCCESSFUL
```

```
Reading patch inventory
```

```
Registering patch PATCH_24507376 in inventory
```

```
ORPatch session completed successfully
```

10. Repeat the patch analysis on all servers with installations for this product environment.

11. Execute ORPatch to apply the patch.

12. Restart applications.

Post-Installation Verifications

Take the following steps:

1. Execute orpatch lsinventory again to verify patch has been applied successfully or not (or) Verify orpatch_inventory.csv file generated in \$RETAIL_HOME/inventory.

```
orpatch lsinventory
```

2. Evaluate the list(s) of impacted files and verify logs in \$RETAIL_HOME/orpatch/logs.

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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