Oracle® Retail Merchandise Financial Planning Retail

Installation Guide
Release 13.0.2

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Oracle® Merchandise Financial Planning Retail Installation Guide, Release 13.0.2

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(vi) 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.

(vii) 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.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(ix) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

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Preface

Oracle Retail Installation Guides contain the requirements and procedures that are necessary for the retailer to install Oracle Retail products.

Audience

This document provides detailed instructions on how to install a Merchandise Financial Planning (MFPlan) domain using a configuration created via the RPAS Configuration Tools. This document does not describe how to create the actual configuration.

Supplemental installations guides are referenced in this document. The *RPAS Installation Guide* and *RPAS Configuration Tools User Guide* must be obtained prior to beginning the installation process. Read these documents in their entirety before beginning the installation.

This Installation Guide is written for the following audiences:

- Database administrators (DBA)
- System analysts and designers
- Integrators and implementation staff

Related Documents

For more information, see the following documents in the Oracle Retail Merchandise Financial Planning Retail Release 13.0.2 documentation set:

- *Oracle Retail Merchandise Financial Planning Release Notes*
- *Oracle Retail Merchandise Financial Planning Cost Installation Guide*
- *Oracle Retail Merchandise Financial Planning Cost User Guide*
- *Oracle Retail Merchandise Financial Planning Retail User Guide*
- *Oracle Retail Merchandise Financial Planning Operations Guide*

For more information on the Fashion Planning Bundle applications, see the following documents:

- Oracle Retail Assortment Planning documentation
- Oracle Retail Item Planning documentation
- Oracle Retail Item Planning Configured for COE documentation
- Oracle Retail Clearance Optimization Engine documentation
- Oracle Retail Size Profile Optimization documentation

Customer Support

- https://metalink.oracle.com

When contacting Customer Support, please provide:

- Product version and program/module name.
- Functional and technical description of the problem (include business impact).
- Detailed step-by-step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

Review Patch Documentation

If you are installing the application for the first time, you install either a base release (for example, 13.0) or a later patch release (for example, 13.0.2). If you are installing a software version other than the base release, be sure to read the documentation for each patch release (since the base release) before you begin installation. Patch documentation can contain critical information related to the base release and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement "the Window Name window opens."

> **Note:** This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

```
This is a code sample
    It is used to display examples of code
```

A hyperlink appears like this.

1

Installing Merchandise Financial Planning Retail

Before You Begin

This document provides instructions on installing Oracle Retail Merchandise Financial Planning Retail. It provides detailed instructions on how to install a Merchandise Financial Planning Retail (MFPlan) domain using a configuration created via the RPAS Configuration Tools. This document does not describe how to create the actual configuration.

Supplemental installations guides are referenced in this document. The *RPAS Installation Guide* and *RPAS Configuration Tools User Guide* must be obtained prior to beginning the installation process. Read these documents in their entirety before beginning the installation.

Read through this document completely before performing the installation steps.

Hardware and Software Requirements

The following table provides information about the current release.

Release Information	Details Regarding This Release
Code Cut Off Date	December 8, 2008
Supported OS, Server and Compilers	Sun Solaris 9: gcc 4.1.1 Sun Solaris 10: gcc 4.2.3 AIX 5.3 (TL5 or greater): gcc 4.1.1 HP-UX 11.23 (Itanium): aCC 6.15 Oracle Enterprise Linux 4: gcc4.1.1
Supported OS, Client	Windows NT, XP, 2000
Required 3rd Party Software	JRE 1.5 (installed on client and server machines)

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Installing Merchandise Financial Planning on UNIX Environments

The installation of the server-side RPAS components on UNIX operating systems is accomplished using Java-based installation programs that are included with the installation package.

The Merchandise Financial Planning Installer automates the following:

- Installation of the Merchandise Financial Planning mock install configuration
- Creation of a sample Merchandise Financial Planning domain

This document assumes that the RPAS Installer process (from the *RPAS Installation Guide*) has been completed prior to using the Merchandise Financial Planning Installer.

Preparation

The RPAS server components required prior to this installation process are available from Oracle's E-Delivery web site (http://edelivery.oracle.com).

Environment Variable Setup Script

Before running the solution installer, source your **retaillogin.ksh** script. The script is located in the root of the base directory where RPAS was installed unless the default was overwritten when specifying directory paths.

Source the script from inside the directory where the script is located:

. ./retaillogin.ksh

OR

Include the full path after the period ".":

```
. /<base_directory>/retaillogin.ksh
```

> **Note:** The preceding period and space (". ") must be included at the beginning of the command when executing the script.
>
> **Note:** Include this path and script in the .profile in your home directory (~/.profile) if you want to have this environment setup script run during login.

This script will set up environment variables, such as RPAS_HOME and RIDE_HOME, which are required for RPAS to run properly.

Downloading and Extracting the Merchandise Financial Planning Media Pack

The following procedure provides information about extracting the Merchandise Financial Planning Media Pack and its contents.

1. Create a directory to store the Merchandise Financial Planning Media Pack and download the media pack to this location. This directory will be referred to as [SPO Installation].
2. Extract the media pack to this location. Once extracted, two directories appear, CDROM and DOCS.

   The CDROM folder contains the following ZIP files:

   - MFPRetail.zip – This file contains the Merchandise Financial Planning solution.

   The DOCS folder contains the Merchandise Financial Planning documentation. Within the DOCS you will find the following structure:

   - Installation Guide – This folder contains the *Merchandise Financial Planning Installation Guide*.
   - Release Notes – This folder contains the *Merchandise Financial Planning Release Notes*.
   - User Guide – This folder contains the *Merchandise Financial Planning User Guide*.

Installing Merchandise Financial Planning

The following procedure provides information about extracting the Merchandise Financial Planning Media Pack and installing Merchandise Financial Planning.

1. Create a directory to store the Merchandise Financial Planning Media Pack on the target server. This directory will be referred to as [SPO Installation]. It is the location where the Merchandise Financial Planning installation routine is run.
2. Using FTP in binary mode, transfer the Merchandise Financial Planning Media Pack to the [MFPlan Installation] directory on the target server.
3. Extract the package to the [MFPlan Installation] directory.

   ```
   cd [MFPlan Installation]
   unzip MFPlan.zip
   ```

4. Extract the Merchandise Financial Planning Installer.

   ```
   cd CDROM
   unzip MFPRetail.zip
   ```

5. Change directories to the root of the [MFPRetail Installation] directory and run the the Merchandise Financial Planning Installer:

   ```
   cd mfpretail
   ./install.sh
   ```

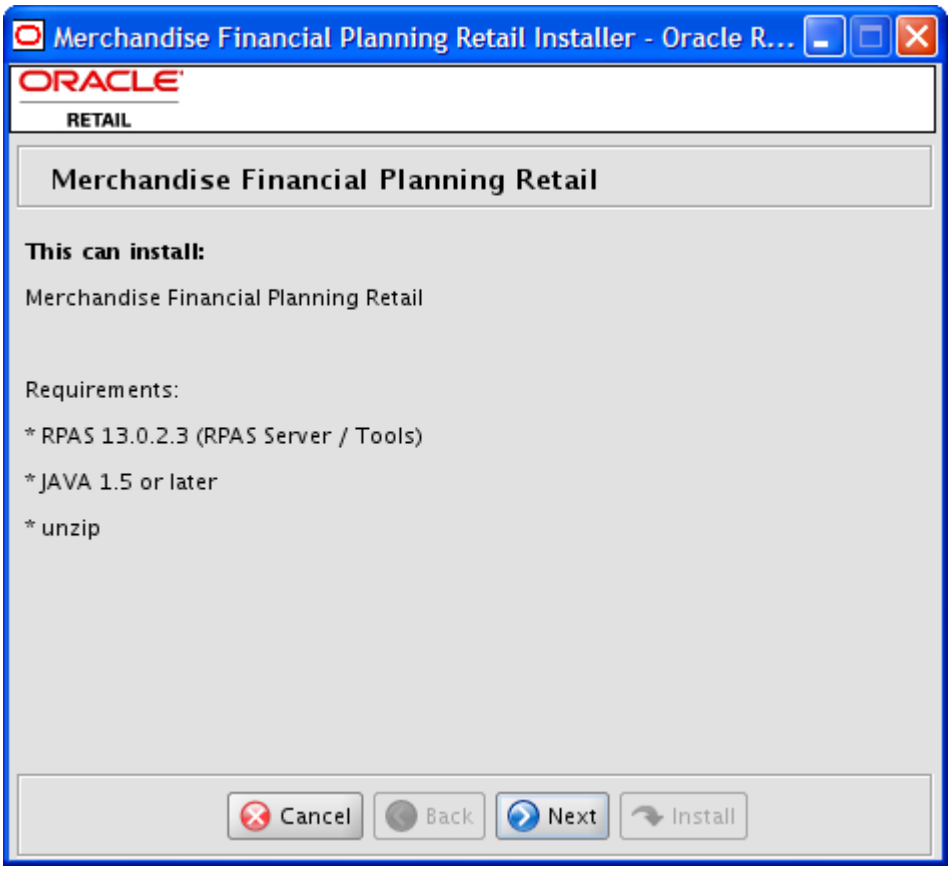
   Note: The command must be executed with the preceding period and forward slash (`./`).

   If this process is being run on an X-Windows emulator (such as Exceed), graphical user interface to the Installer appears. If you are running in console mode through a terminal emulator, the text interface to the Installer appears.

   In both cases, the requested information is identical. In the GUI, you may be shown a checkbox to signal whether you want a component installed; in text mode, you will be prompted for a response of "true" or "false".

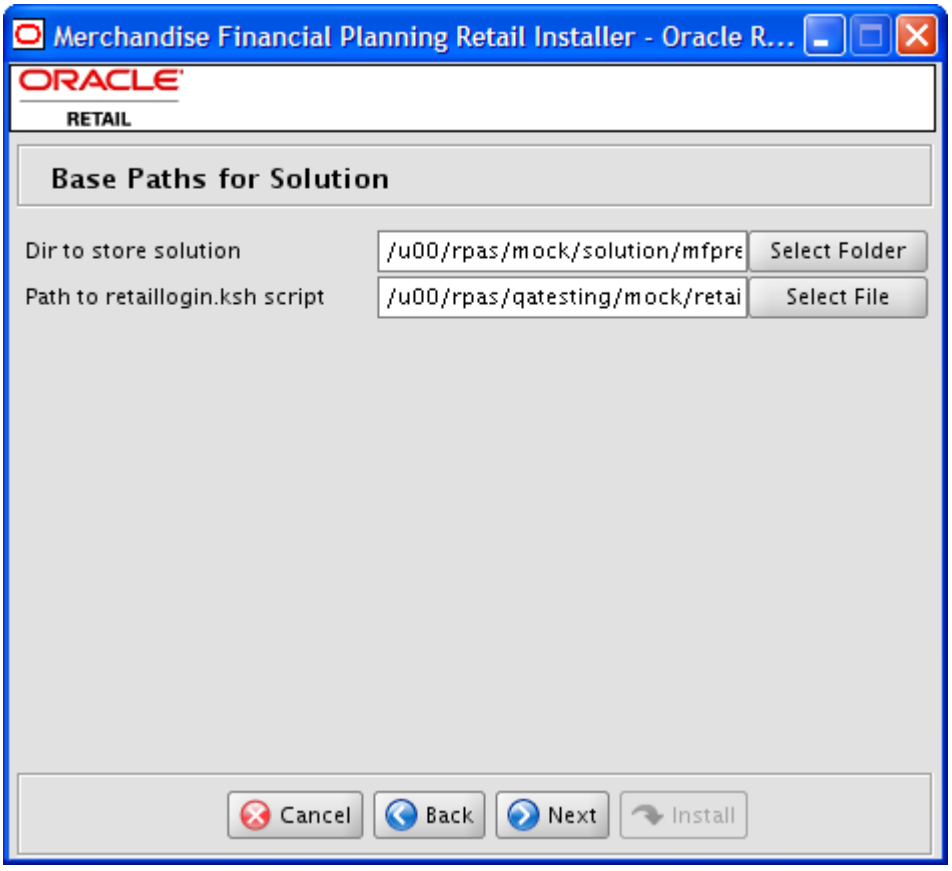
Note: In text mode, the default value will appear in square brackets []. To use the default value and continue, simply hit the Enter key. If you wish to use a different value, enter the new value. When prompted to create a directory, respond with "y" or "yes" and press the Enter key.

The Merchandise Financial Planning Installer screen appears and displays the components that will be installed during installation process and the required components.



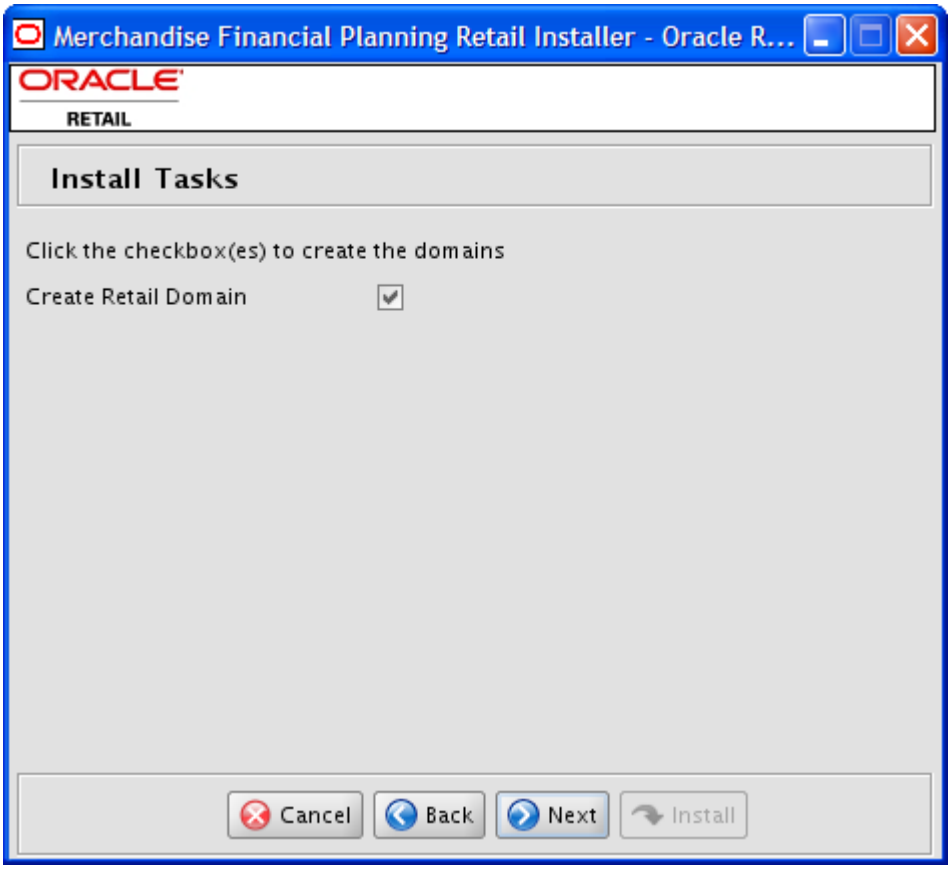
Merchandise Financial Planning Installer Screen

6. Click **Next** to continue. The Base Paths for Solution screen appears.



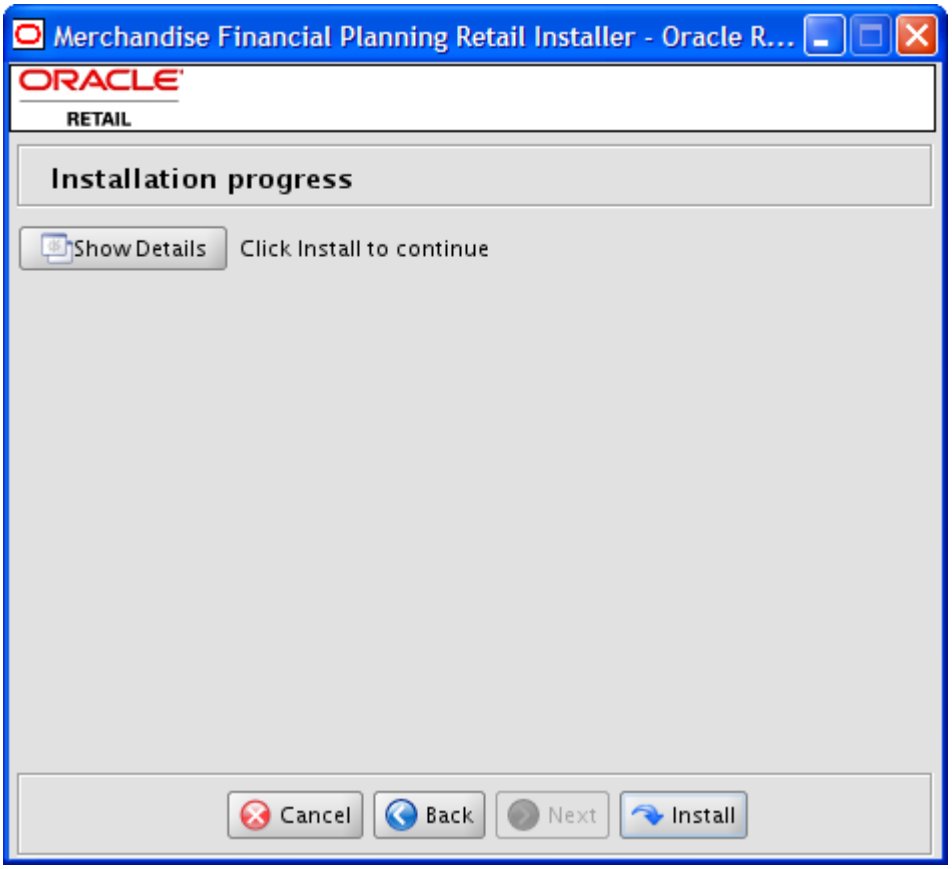
Base Paths for Solution Screen

7. Enter the following and click **Next** to continue:
   - **Dir to store solution –** Enter the directory path where your solution will be stored.
   - **Directory and filename for Retail login script –** Enter the path and file name to the retailogin.ksh script created during RPAS installation.
8. The Install Tasks screen appears.



Install Tasks Screen

9. Select **Create Retail Domain** option, which is selected by default, to create the Merchandise Financial Planning domain. Deselect this option to have all required components to support a Retail domain installed without creating the domain. Click **Next** to continue. The Installation Progress screen appears.



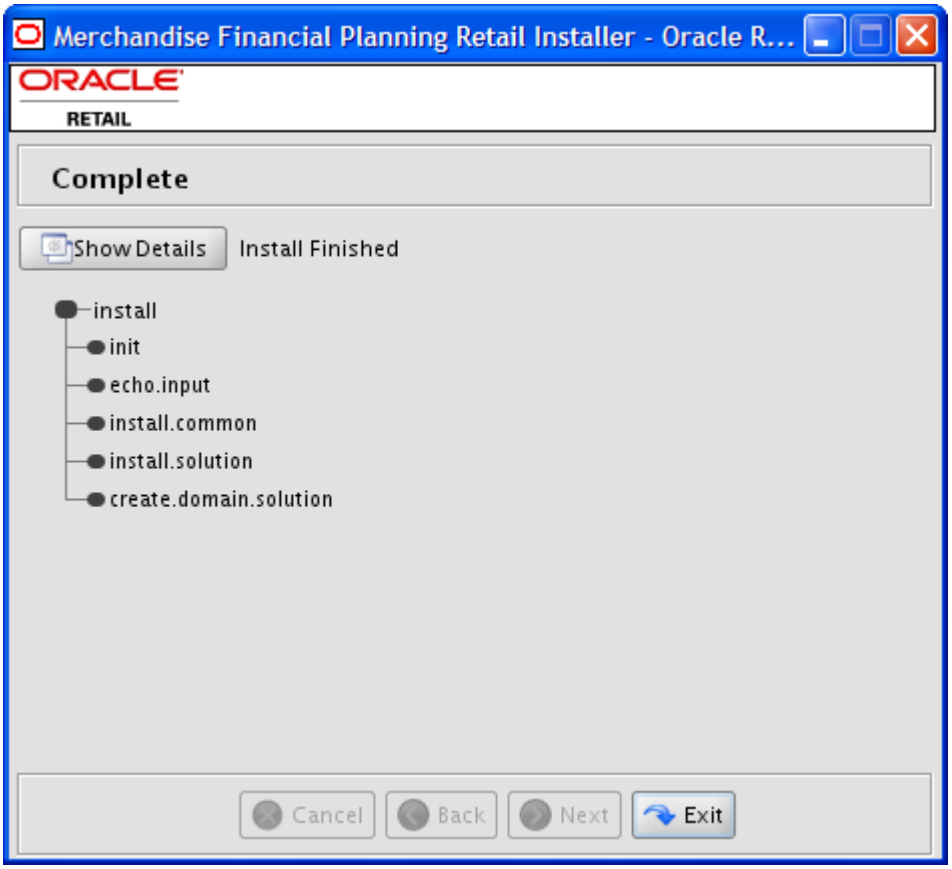
Installation Progress Screen

10. Once you are ready to begin installation, click the **Install** button.

    This screen displays the progress of the installation routine. Select **Show Details** to view the log output as the installation is performed. If you do not select to view the details, a graphical representation of the installation steps appears. As each step is completed, the color will change to show you the progress.

    You can toggle between detailed mode at any time during or after the installation.

    When the installation has finished, the Complete screen appears.



Complete Screen

11. To view the installation details, select the **Show Details** button. The screen displays two tabs, the Output tab and the Error tab. It is recommended that you review these tabs for any issues that may have occurred during the installation process.

    If you wish to view the log again at a later date, a text copy was saved in the directory [MFPRetail Installation]. The log file will be named based on the product, rpas, platform, and a timestamp, followed by the ".log" extension.

    Created as part of this process is the "make_domain.mfpretail" file located in [Solutions Install Dir] entered previously. This file contains all of the required parameters needed to support the domain installation. If necessary, this file may be modified if the default parameters are not appropriate for your particular environment.

> **Note:** The domain install process may also include post-installation data loading scripts specific to the Merchandise Financial Planning configuration. These scripts, if present, may also be modified.

Note: For additional information on installing RPAS domains manually, please refer to the *RPAS Installation Guide*.

12. Click **Exit** to close the Installer.

Note: Before starting the DomainDaemon, you must first source the solution's environment.ksh script. This will load all environment variables required by RPAS to interact with your solution's workbooks. To do this, either in shell or with an addition to your .profile, add ". [Solution Install Dir]/bin/environment.ksh".