

Oracle® Retail Merchandise Financial Planning
Installation Guide
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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 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:

- Oracle Retail Merchandise Financial Planning Release Notes
- Oracle Retail Merchandise Financial Planning Cost User Guide
- Oracle Retail Merchandise Financial Planning Retail User Guide
- Oracle Retail ChannelPlan Cost User Guide
- Oracle Retail Predictive Application Server 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.

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.](#)

Performing a UNIX Installation

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 RPAS Installer automates the following:

- Installation of the RPAS server
- Installation of Configuration Tools on the server
- Definition of DomainDaemon port

The MFPlan Installer automates the following:

- Installation of the Channel Plan mock install configuration
- Installation of the Cost Plan mock install configuration
- Installation of the Retail Plan mock install configuration
- Creation of sample Channel, Cost, and Retail domains

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

Preparation

Overview

The RPAS components included in this installation process are available inside the media pack of the solution downloaded from Oracle's E-Delivery web site. There are 2 RPAS archives inside the media pack of the MFPlan solution that is downloaded, one RPAS archive for each supported platform.

Installation Package

Create an installation directory from which the MFPlan installation routine will be run. This directory will be referred to as [MFPlan Installation].

After downloading the package from Oracle E-Delivery and transferring archive to the [MFPlan Installation] directory on the target server via FTP, use 'binary' mode to transfer the archive.

Extract the package to the [MFPlan Installation] directory.

```
cd [MFPlan Installation]
unzip MFPlan-12.1.zip
```

Installation

Start the Installer

Begin the Installer by first changing to the root of the [MFPlan Installation] directory and running the below command:

```
./install.sh
```

Note: The command must be executed with the preceding period and forward slash.

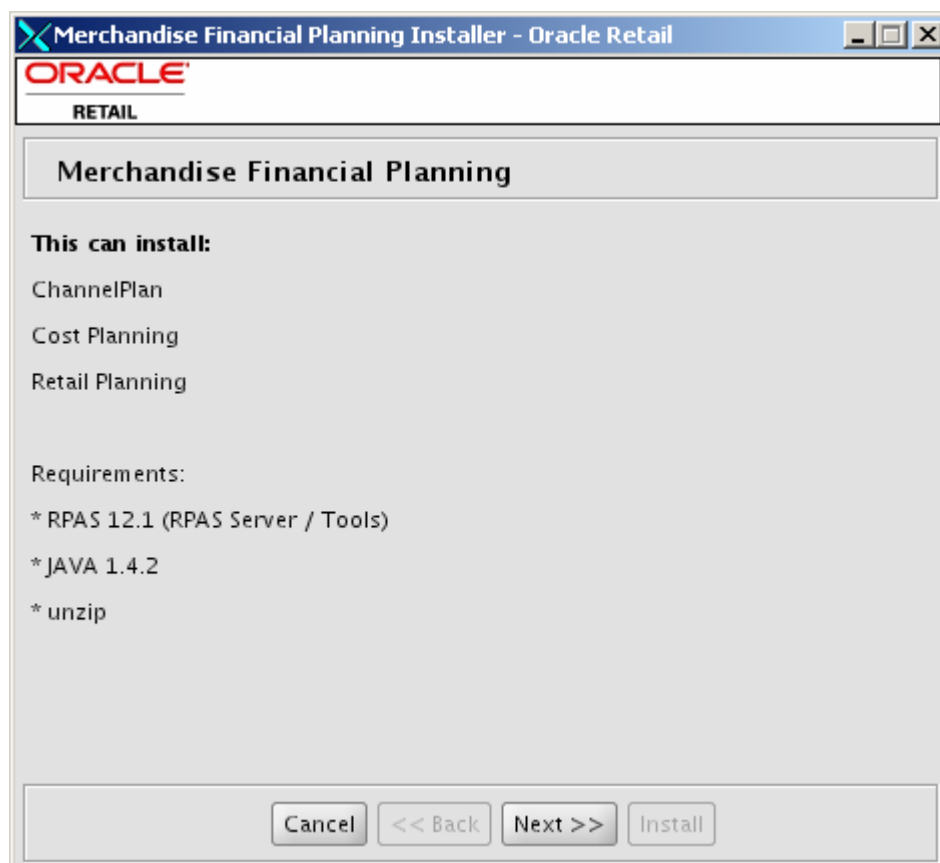
If this process is being run on an X-Windows emulator (such as Exceed) you will be presented with a graphical user interface to the Installer. If you are running in console mode through a terminal emulator, you will be presented with the text interface to the installer.

In both cases, the requested information will be identical but displayed differently. 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 hit the **Enter** key.

Introduction

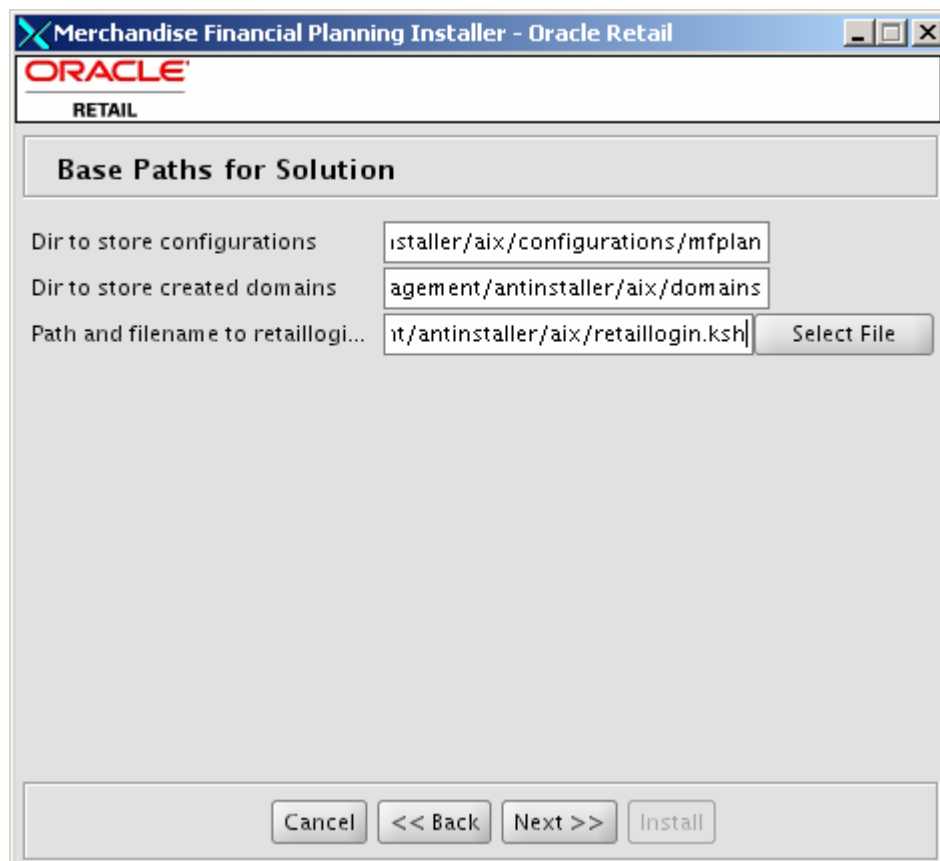
This screen shows the components that will be installed during installation process and the required components. Click **Next** to continue.



Base Paths for Solution

Enter the following and click **Next** when ready:

- Directories to store the configurations
- Directory to store created domains
- Path and file name to the retaillogin.ksh script created during RPAS installation



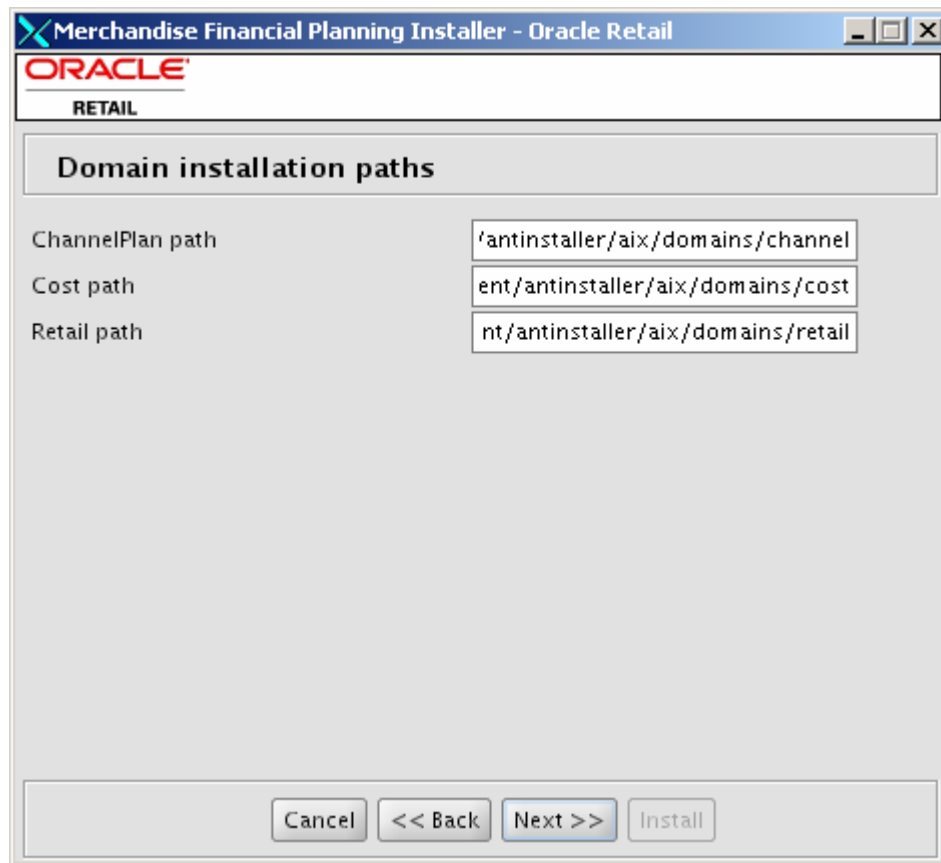
The screenshot shows a window titled "Merchandise Financial Planning Installer - Oracle Retail". The window has a blue header bar with the Oracle logo and the word "RETAIL" below it. The main content area is titled "Base Paths for Solution". It contains three text input fields with the following paths:

- Dir to store configurations: `installer/aix/configurations/mfplan`
- Dir to store created domains: `agement/antinstaller/aix/domains`
- Path and filename to retaillogin...: `it/antinstaller/aix/retaillogin.ksh`

There is a "Select File" button next to the third input field. At the bottom of the window, there are four buttons: "Cancel", "<< Back", "Next >>", and "Install".

Domain Installation Paths

Enter the paths to the MFplan domains to be created. Click **Next** to continue.



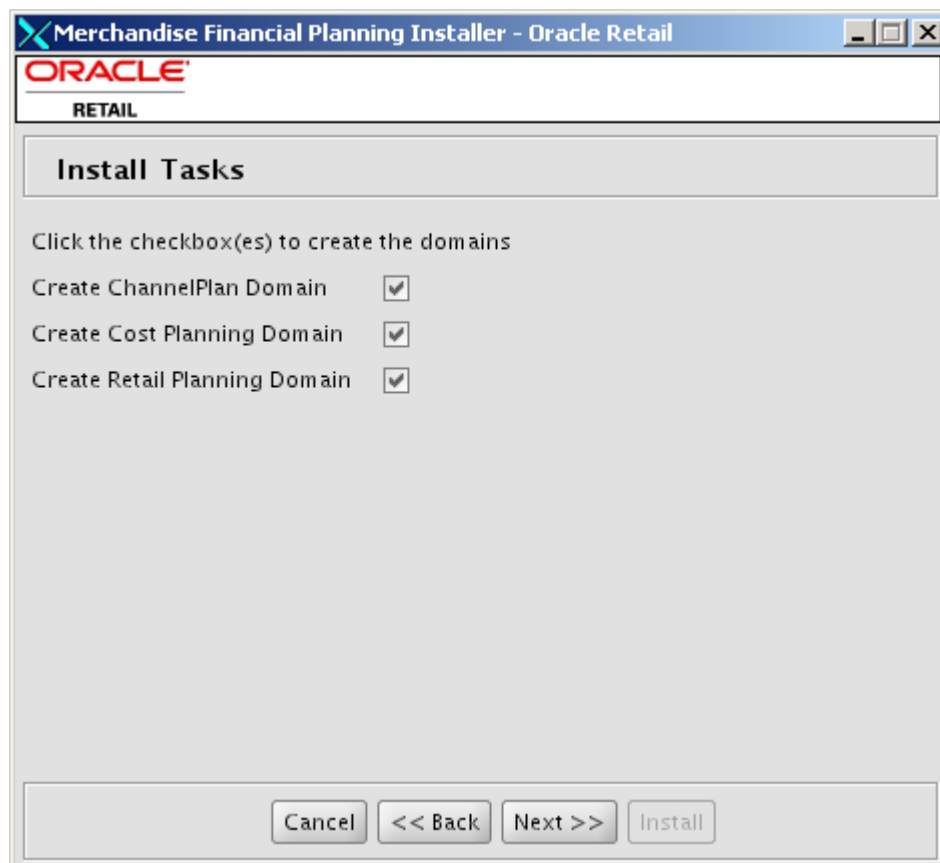
The screenshot shows a window titled "Merchandise Financial Planning Installer - Oracle Retail". The window has a header bar with the Oracle logo and the word "RETAIL". Below the header, there is a section titled "Domain installation paths". This section contains three rows of text input fields:

Label	Path
ChannelPlan path	/antinstaller/aix/domains/channel
Cost path	ent/antinstaller/aix/domains/cost
Retail path	nt/antinstaller/aix/domains/retail

At the bottom of the window, there are four buttons: "Cancel", "<< Back", "Next >>", and "Install". The "Next >>" button is highlighted with a blue border.

Install Tasks

Select the appropriate check boxes to create the MFPlan domains. By deselecting any checkboxes, all required components to support any MFPlan domain are installed; however, those domains are not created. Click **Next** to continue.



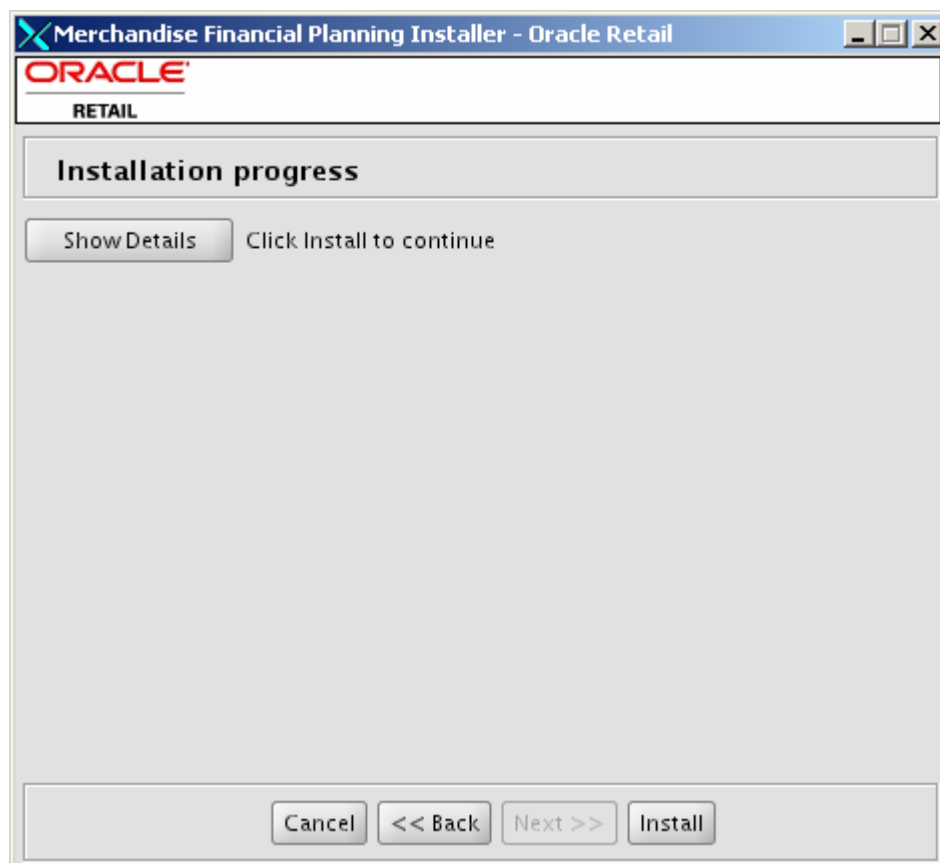
Installation Progress

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

This screen will show the progress of the installation. Select **Show Details** if you wish to view the log output as the installation is completed. If you select not to view the details you will be shown a graphical representation of the installation steps. As each 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.

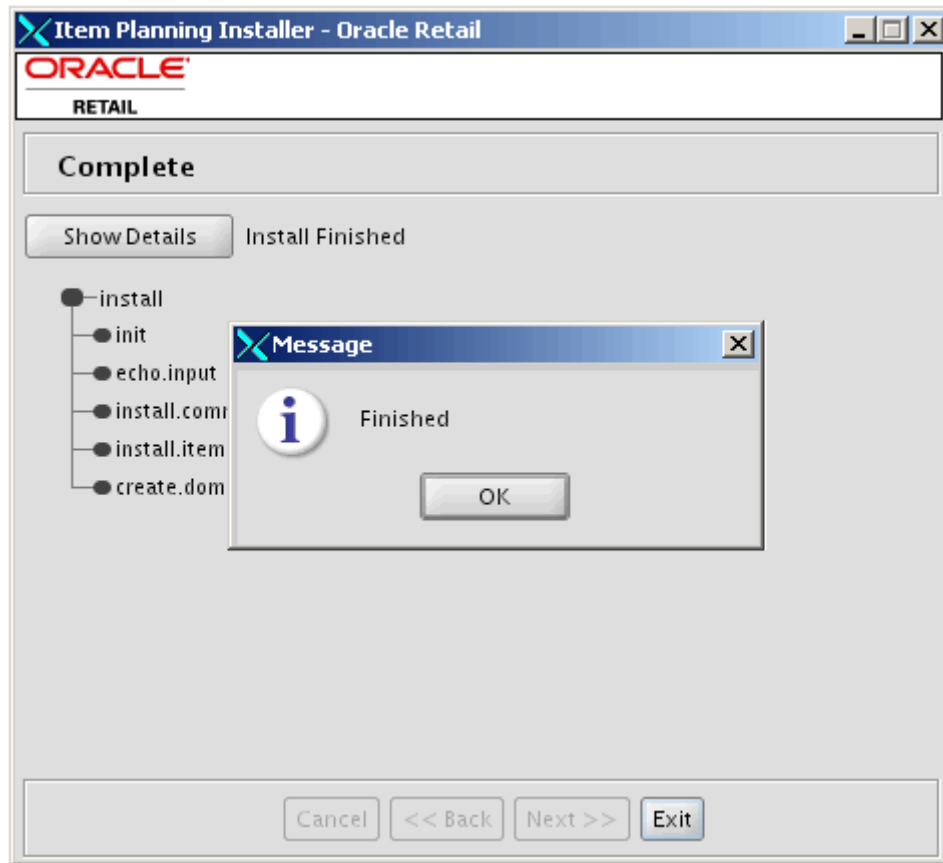
Warning: If you chose to create the Channel Plan, Cost, and/or Retail domains, installation time might take 30 to 60+ minutes depending on server environment.



Results and Logs

The system will notify you when the installation process is finished. Click **OK**.

- If you viewed the installation via the graphical progress, you can now click **Show Details** to view the logs.
- Once you are finished reviewing the installation, you can click **Exit** to close the installer application.
- If you wish to view the log again at a later date, a text copy was saved in the directory you initiated the installation from ([MFPlan Installation]). The log file will be named based on the product and a timestamp, followed by the ".log" extension.



Created as part of this process are three "make_domain.<config>" files, one located in each [Configurations Install Dir] entered previously. The files are named "make_domain.channel", "make_domain.cost", and "make_domain.retail". These files contain all of the required parameters needed to support the domain installs. If necessary these file may be modified if the default parameters are not desired for your particular environments.

Note: The domain install process also includes post-install data loading scripts specific to these configurations. These scripts may also be modified.

Note: For additional instructions on installing RPAS domains manually, please refer to the RPAS 12.1 Installation Guide.
