

**Oracle® Retail Item Planning**  
Installation Guide  
Release 12.1

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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 is intended for an MIS administrator that needs to install the RPAS software and create Item Planning domains.

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 Item Planning Installation Guide
- Oracle Retail Item Planning 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.”

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

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

A hyperlink appears like this.



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# Item Planning Installation Instructions

## Before You Begin

This document provides instructions on installing Oracle Retail Item Planning 12.1.

This document provides detailed instructions on how to install a Item Planning (Item) 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.

Read through this document completely before performing the installation steps.





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# Installing Item 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 RPAS Installer automates the following:

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

The Item Planning installer automates the following:

- Installation of the Item Planning mock install configuration
- Creation of a sample Item Planning t domain

This document assumes that the RPAS Installer process (from the RPAS Installation Guide) has been completed prior to using the Item Planning 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 Item Planning solution that is downloaded, one RPAS archive for each supported platform.

### Installation Package

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

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

Extract the package to the [Item Planning] directory.

```
cd [Item Planning]
unzip ItemPlanning-12.1.zip
```

## Installation

### Start the Installer

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

```
./install.sh
```

---

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

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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".

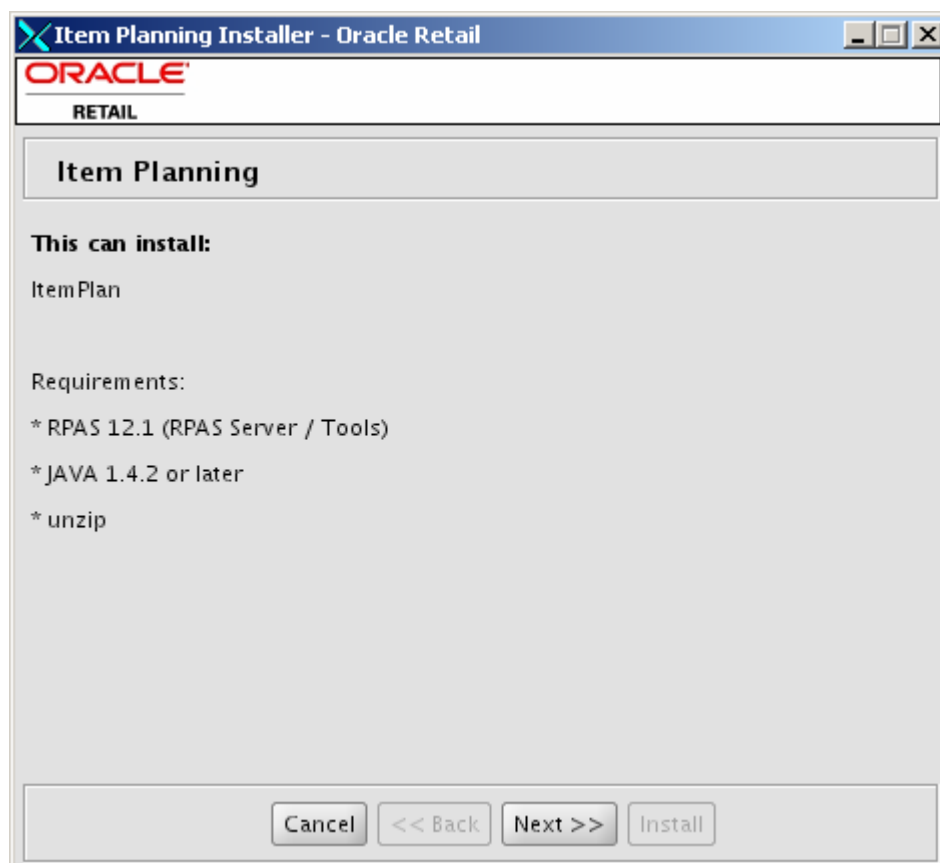
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**Note:** In text mode, the default value will appear in square brackets. To use the default value and continue, simply hit the "Enter" key. If you wish to use a different value, enter the new value. When prompted to create a directory respond with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

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## Introduction

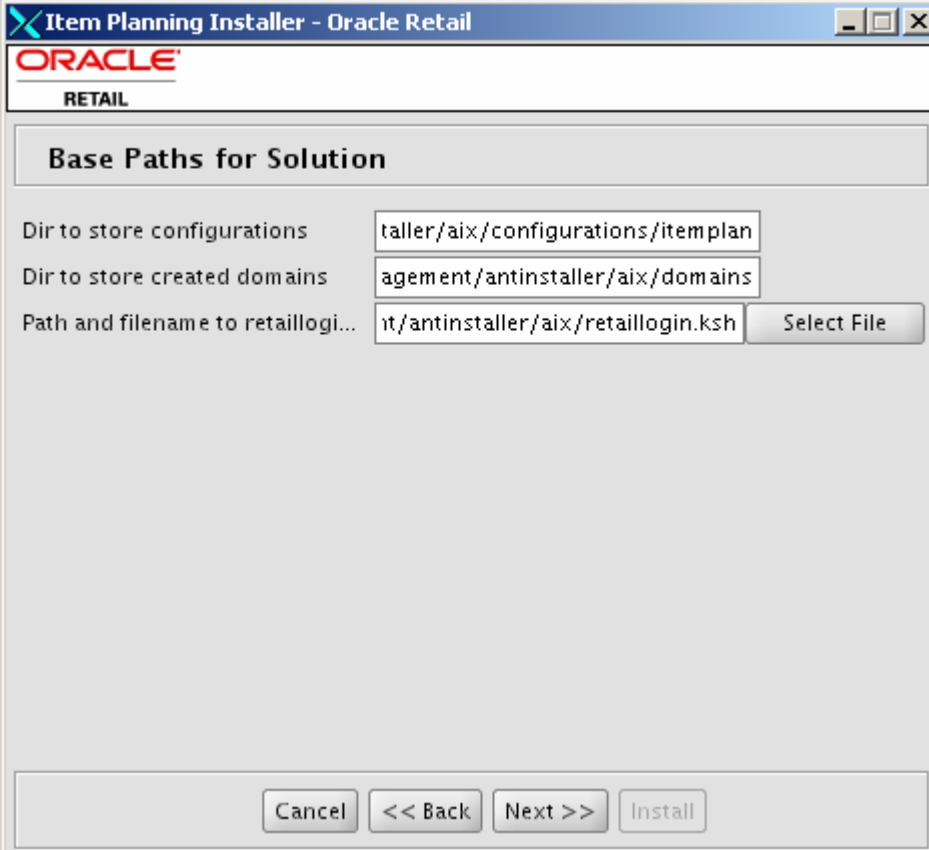
This screen shows the components that will be installed during installation process and the required components. Click **Next** to continue.



## Base Paths for Solution

Enter the following and click **Next** to continue:

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



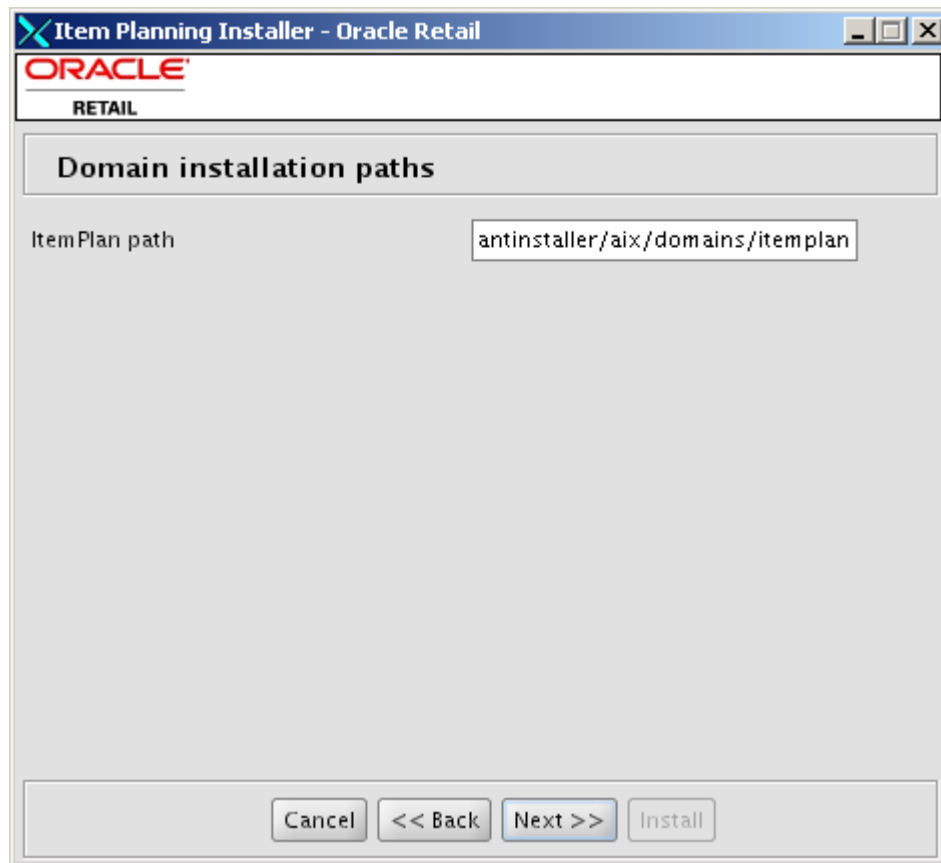
The screenshot shows a window titled "Item Planning Installer - Oracle Retail". Inside the window, there is a header with the "ORACLE" logo and the word "RETAIL". Below this is a section titled "Base Paths for Solution". This section contains three input fields with labels to their left:

- Label: "Dir to store configurations", Value: "taller/aix/configurations/itemplan"
- Label: "Dir to store created domains", Value: "agement/antinstaller/aix/domains"
- Label: "Path and filename to retaillogi...", Value: "t/antinstaller/aix/retaillogin.ksh". To the right of this field is a "Select File" button.

At the bottom of the window, there is a row of four buttons: "Cancel", "<< Back", "Next >>", and "Install".

## Domain Installation Paths

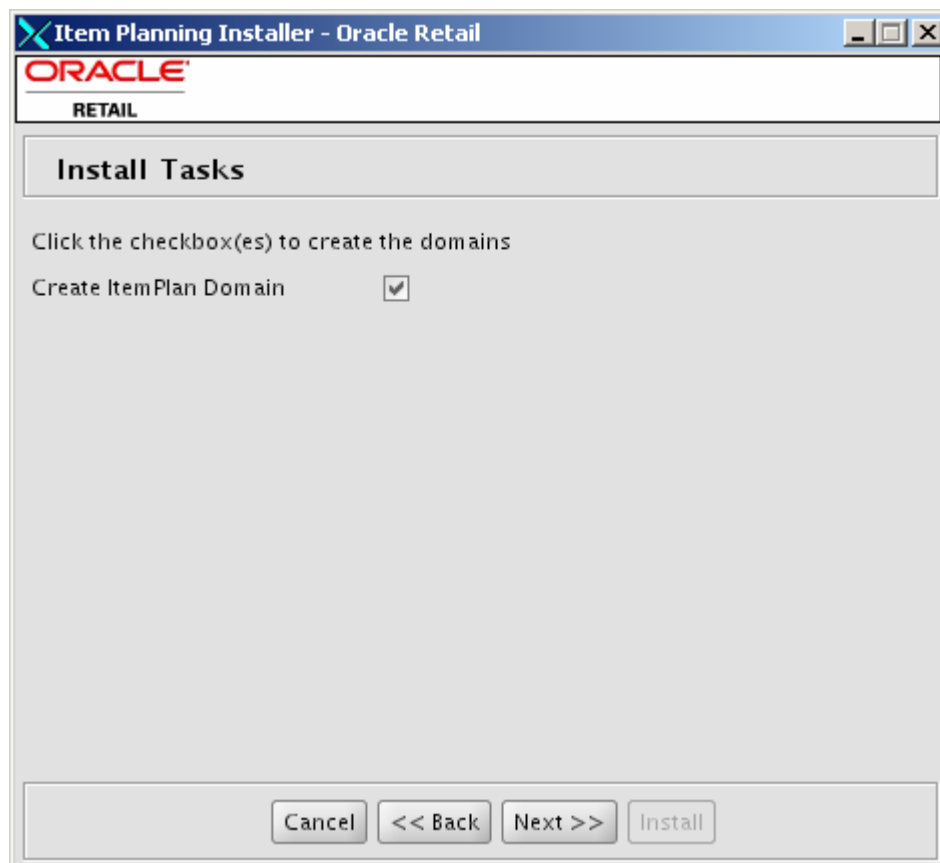
Enter the path to the Item Planning domain to be created, and click **Next** to continue.



The screenshot shows a window titled "Item Planning Installer - Oracle Retail". Inside the window, there is a header section with the "ORACLE" logo and the word "RETAIL" below it. The main section is titled "Domain installation paths". Below this title, there is a label "ItemPlan path" followed by a text input field containing the path "antinstaller/aix/domains/itemplan". At the bottom of the window, there is a row of four buttons: "Cancel", "<< Back", "Next >>", and "Install".

## Install Tasks

Select **Create ItemPlan Domain** check box to create the Item Planning domain. By deselecting the checkbox, all required components to support an Item Planning domain are installed however the domain is not created. Click **Next** to continue.

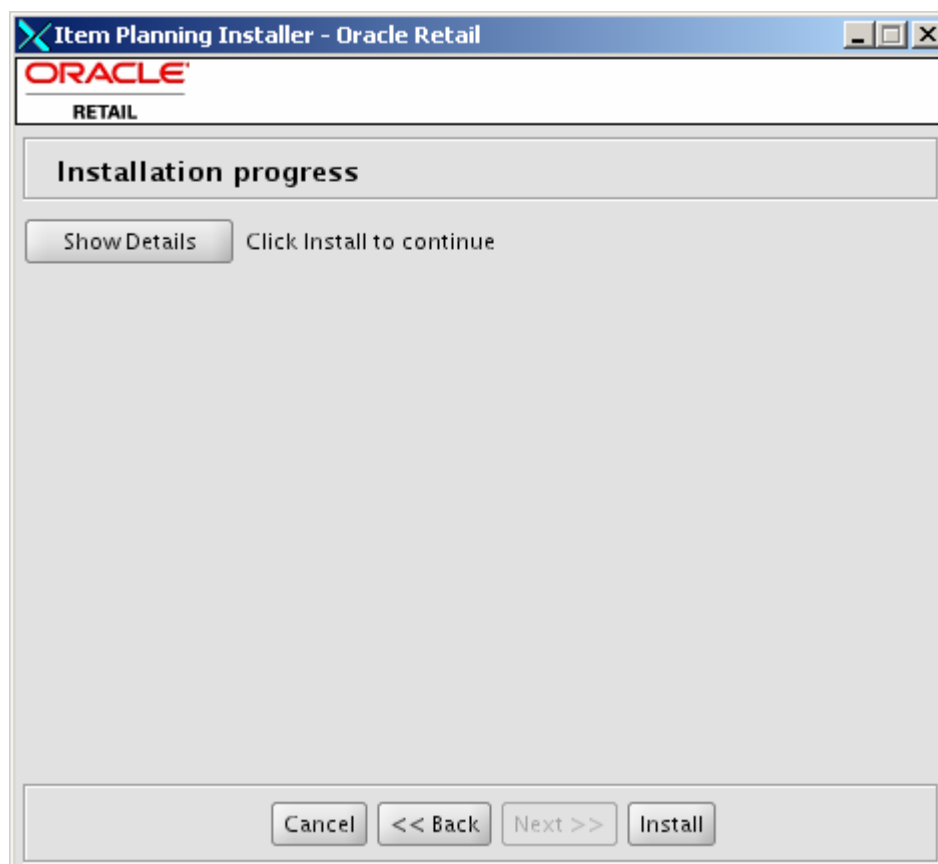


## Installation Progress

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

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.

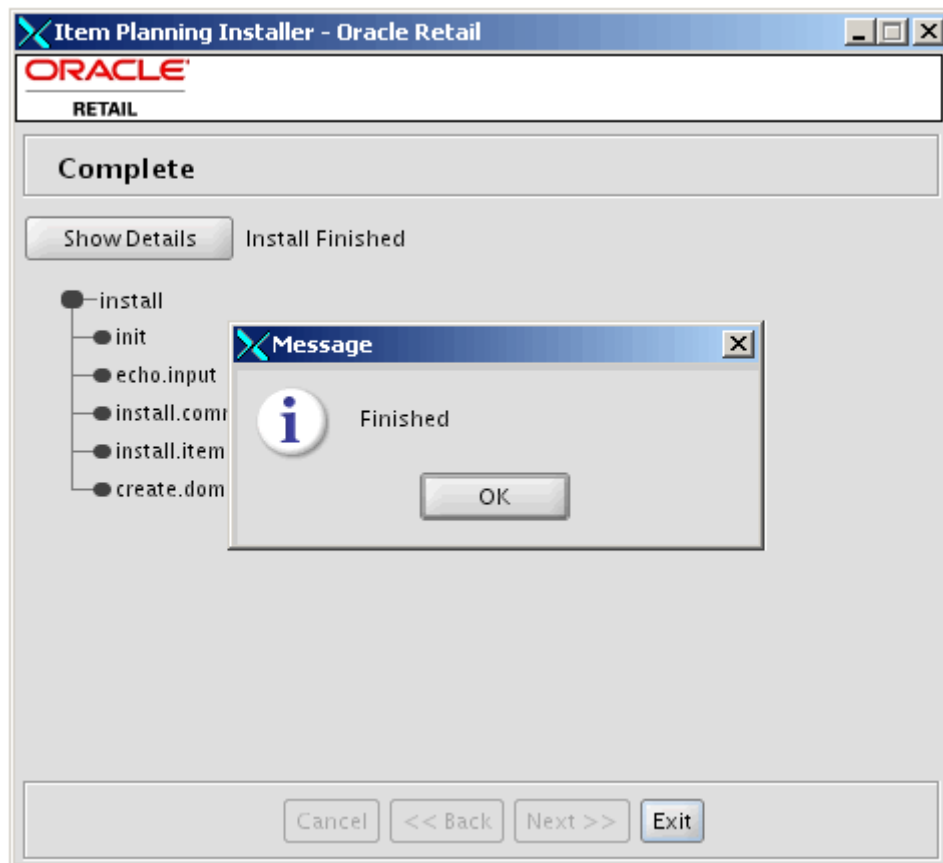
You can toggle between detailed mode at any time during or after the installation.



## 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 the **Exit** button 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 ([Item Planning 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 is the “make\_domain.itemplan” file located in [Configurations Install Dir] entered previously. This file contains all of the required parameters needed to support the domain install. If necessary this file may be modified if the default parameters are not desired for your particular environment.

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

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

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