

Oracle® Retail Item Planning
Installation Guide
Release 13.0

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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 and Item Planning 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 Release Notes*
- *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.

Review Patch Documentation

For a base release (".0" release, such as 13.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information 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.

Installing Item Planning

Before You Begin

This document provides instructions on installing Oracle Retail Item Planning.

This document provides detailed instructions on how to install an 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 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.

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 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

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.

If you are installing any RPAS 12.1 or above solution on HP Itanium, you need to set the 64-bit Configuration Tools environment variable for Java as shown below:

```
export RIDE_OPTIONS=-d64
```

Environment Variable Setup Script

Before running the solution installer, run the **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.

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-13.0.zip
```

Installation Instructions

1. Begin by starting the Installer; first, change to the root of the [Item Planning Installation] directory and run the below command:

```
./install.sh
```

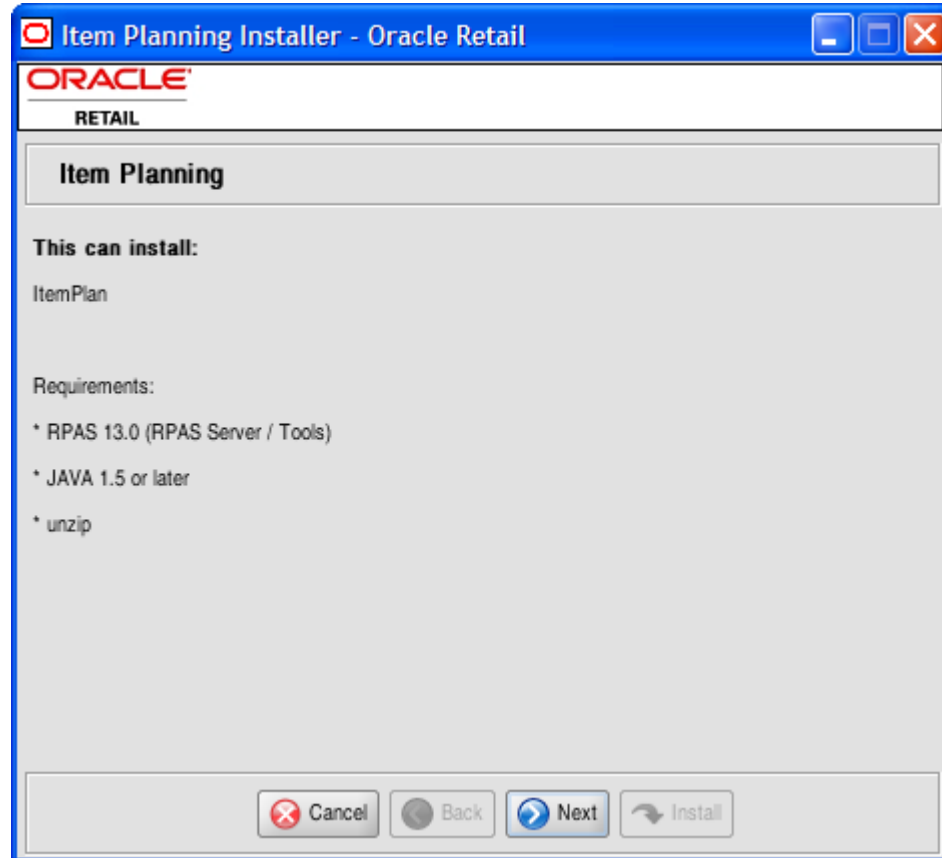
Note: The command must be executed with the preceding period and forward slash.

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.

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



Item Planning Installer Screen

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

Item Planning Installer - Oracle Retail

ORACLE
RETAIL

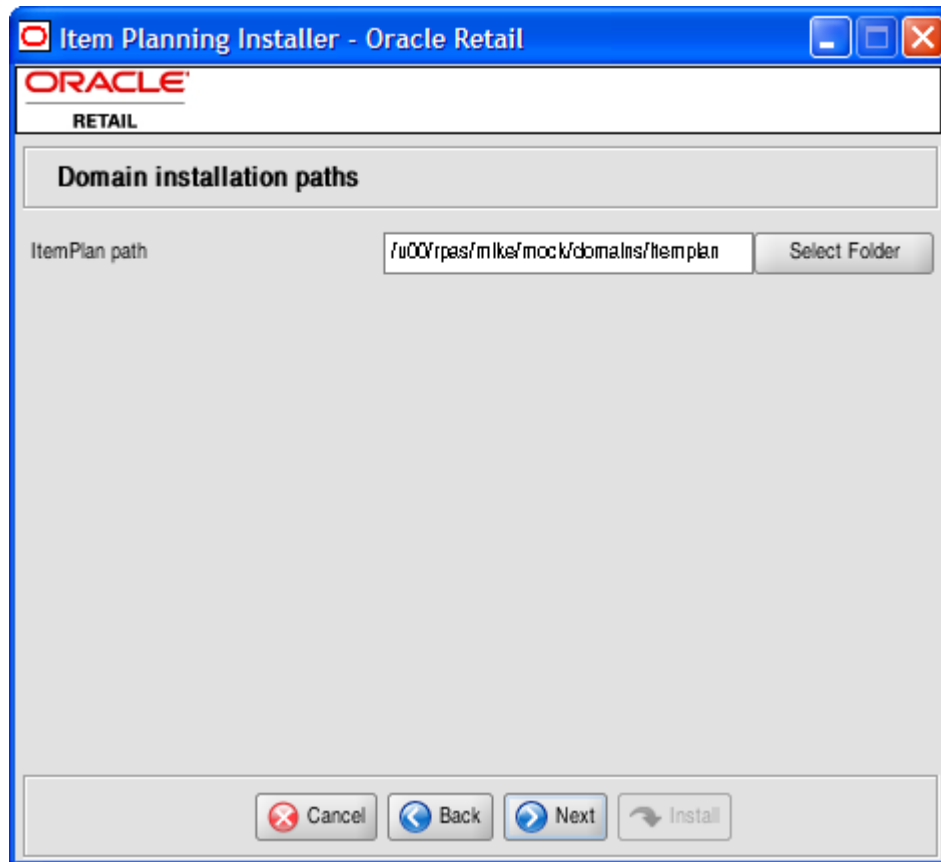
Base Paths for Solution

Dir to store configurations	/u00/rpas/mlke/mock/configurations/templ	Select Folder
Dir to store created domains	/u00/rpas/mlke/mock/domains	Select Folder
Path to retaillogin.ksh script	/u00/rpas/mlke/mock/retallogin.ksh	Select File

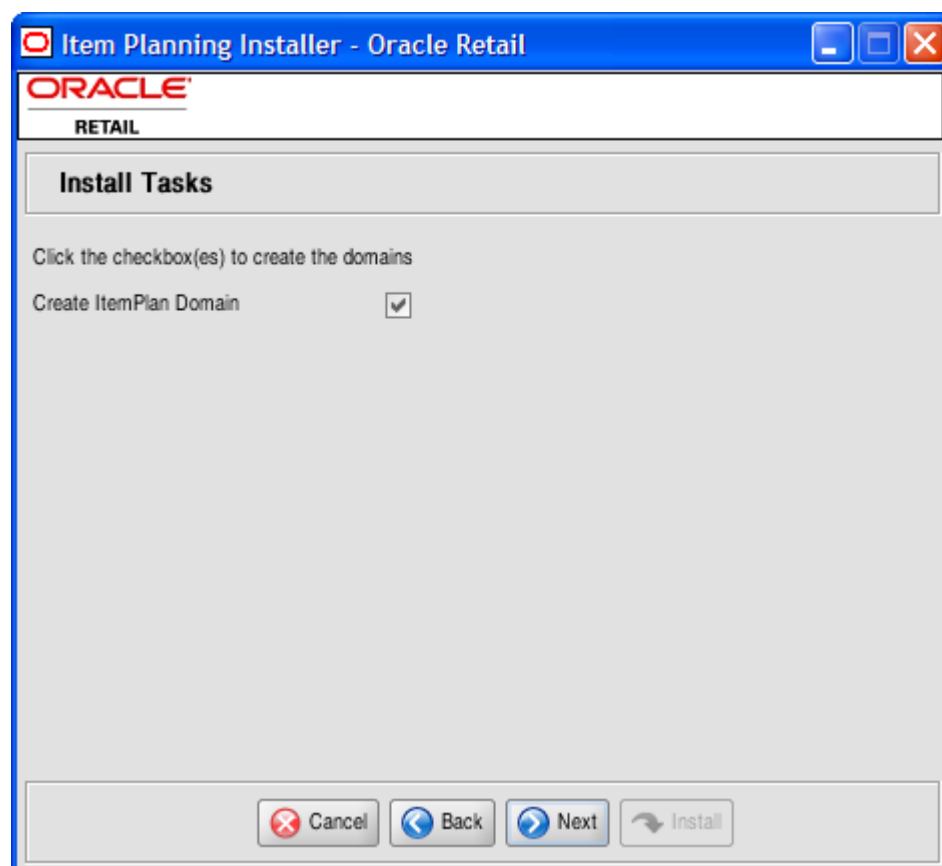
Cancel Back Next Install

Base Paths for Solution Screen

3. 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 installationThe Domain Installation Paths screen appears.

**Domain Installation Paths Screen**

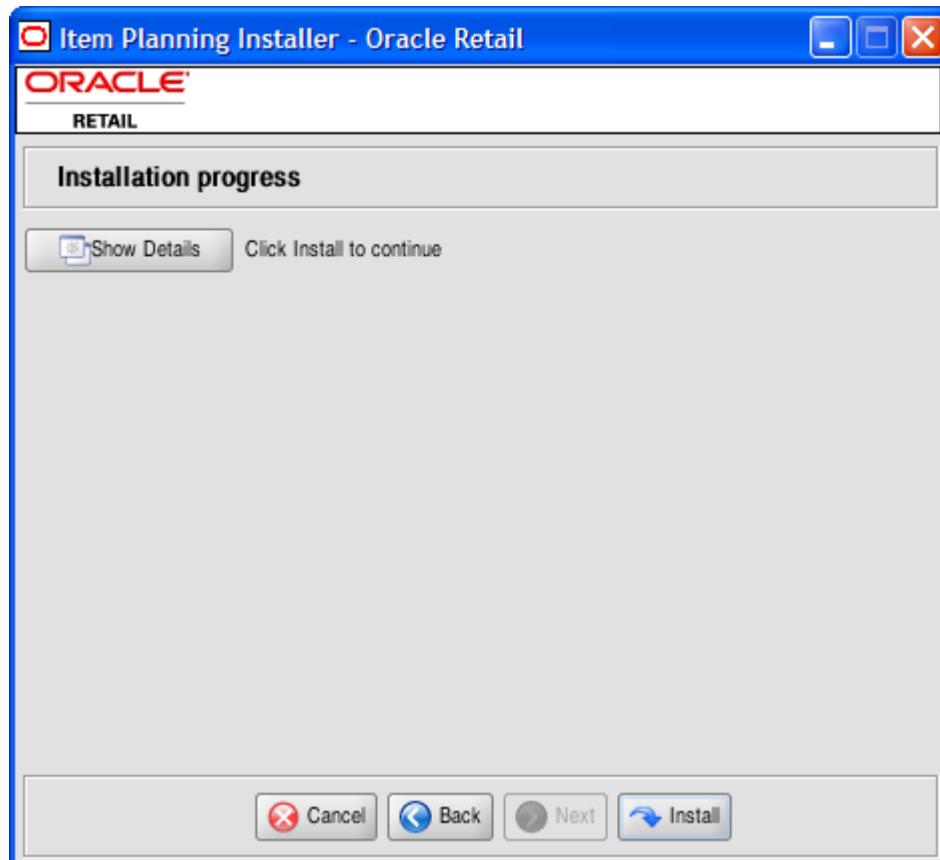
4. Enter the path to the Item Planning domain to be created, and click **Next** to continue. The Install Tasks screen appears.

**Install Tasks Screen**

5. Select the **Create ItemPlan Domain** checkbox 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.
6. Once you are ready to begin installation, click the **Install** button. The Installation Progress screen appears.

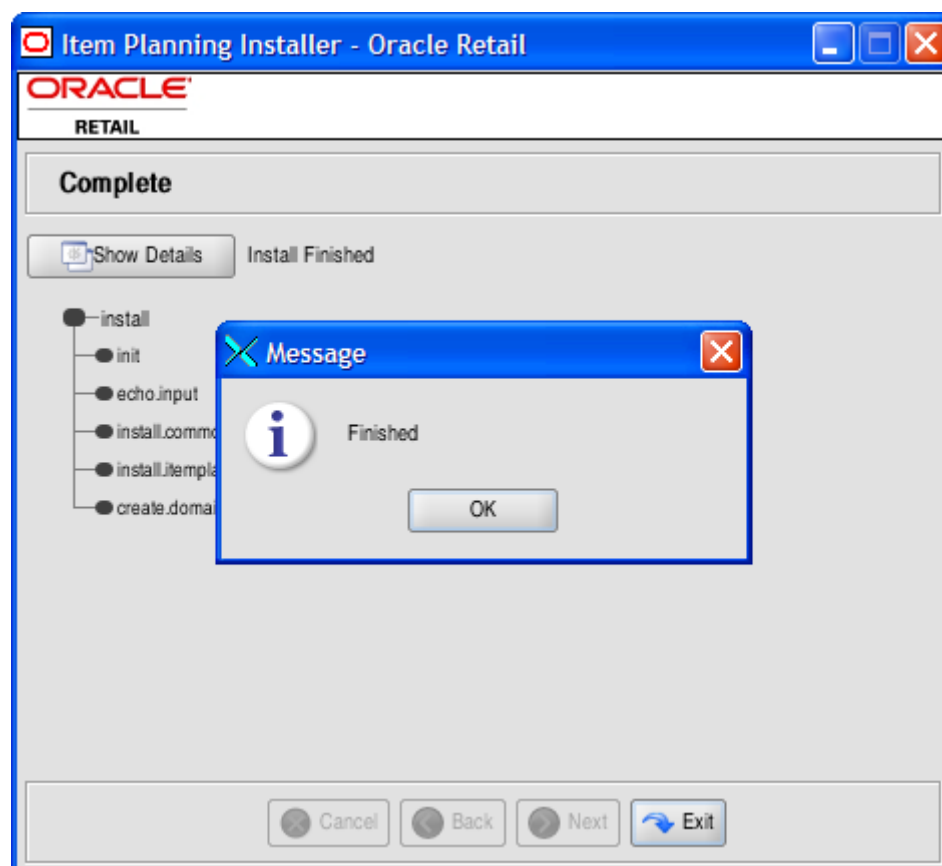
This screen will show the progress of the installation. Select **Show Details** if you wish to view the log output as the installation is completed. If you select not to view the details, you will be shown a graphical representation of the installation steps. As each is completed, the color will change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

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



Installation Progress Screen

7. 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.

**Complete Screen**

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.

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 Installation Guide*.
