

Oracle® Retail Category Management
Installation Guide
Release 13.0

April 2008

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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 Category Management 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 in the Oracle Retail Category Management Release 13.0 documentation set:

- *Oracle Retail Category Management Release Notes*
- *Oracle Retail Category Management User Guide*
- *Oracle Retail Category Management Configuration 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 Category Management

Before You Begin

This document provides instructions on installing Oracle Retail Category Management. It provides detailed instructions on how to install a Category Management (Category) 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 Category Management 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 Category Installer automates the following:

- Installation of the Category Management mock install configuration
- Creation of a sample Category Management domain

This document assumes that the RPAS Installer process (from the *RPAS Installation Guide*) has been completed prior to using the Category Management 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 (<http://edelivery.oracle.com>). There are 2 RPAS archives inside the Category Management Media Pack solution, 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.

Downloading and Extracting the Category Management Media Pack

The following procedure provides information about extracting the Category Management Media Pack and its contents.

1. Create a directory to store the Category Management Media Pack and download the media pack to this location. This directory will be referred to as [Category 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:

- Category-13.0.installer.zip – This file contains the Category Management solution.
- RPAS-13.0.unix.zip – This file contains all the RPAS components to be installed on your UNIX server, should you need to install RPAS.
- RPAS-13.0.windows.zip – This file contains the RPAS components that can be installed on a Windows environment, should you need to install RPAS.

The DOCS folder contains the Category Management documentation. Within the DOCS you will find a Category folder with the following structure:

- Installation Guide – This folder contains the *Category Management Installation Guide*.
- Release Notes – This folder contains the *Category Management Release Notes*.
- User Guide – This folder contains the *Category Management Administration Guide*.
- Configuration Guide – This folder contains the *Category Management Configuration Guide*.

Installation Instructions

The following procedure provides information about extracting the Category Management Media Pack and installing Category Management.

Note: When Category Management is installed using the Category Management Installer, the ASOExpressions function library is automatically registered.

1. Create a directory to store the Category Management Media Pack on the target server. This directory will be referred to as [Category Installation]. It is the location where the Category Management installation routine is run.
2. Using FTP in binary mode, transfer the Category Management Media Pack to the [Category Installation] directory on the target server.
3. Extract the package to the [Category Installation] directory.
`cd [Category Installation]`
`unzip CategoryManagement-13.0.zip`
4. Extract the Category Management Installer.
`cd CDROM`
`unzip Category-13.0.installer.zip`
5. Change directories to the root of the [Category Installation] directory and run the following commands to run the Category Management Installer:
`cd category`
`./install.sh`

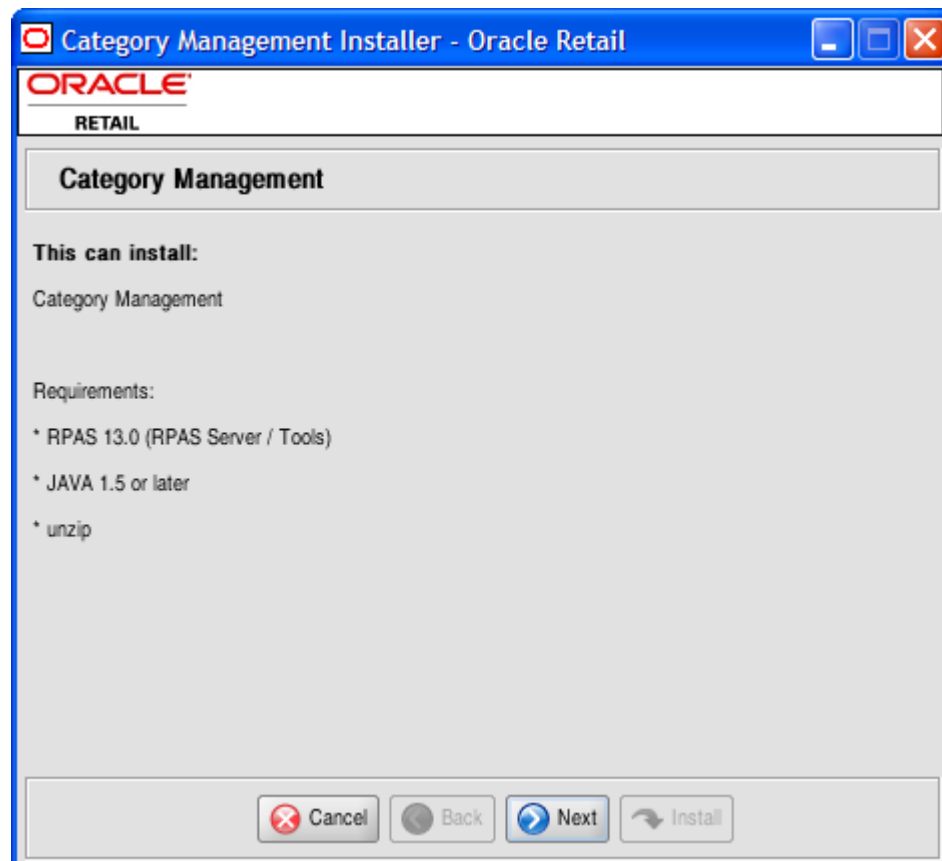
Note: The command must be executed with the preceding period and forward slash (. /).

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 Category Management Installer screen appears and displays the components that will be installed during installation process and the required components.



Category Management Installer Screen

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

Category Management Installer - Oracle Retail

ORACLE
RETAIL

Base Paths for Solution

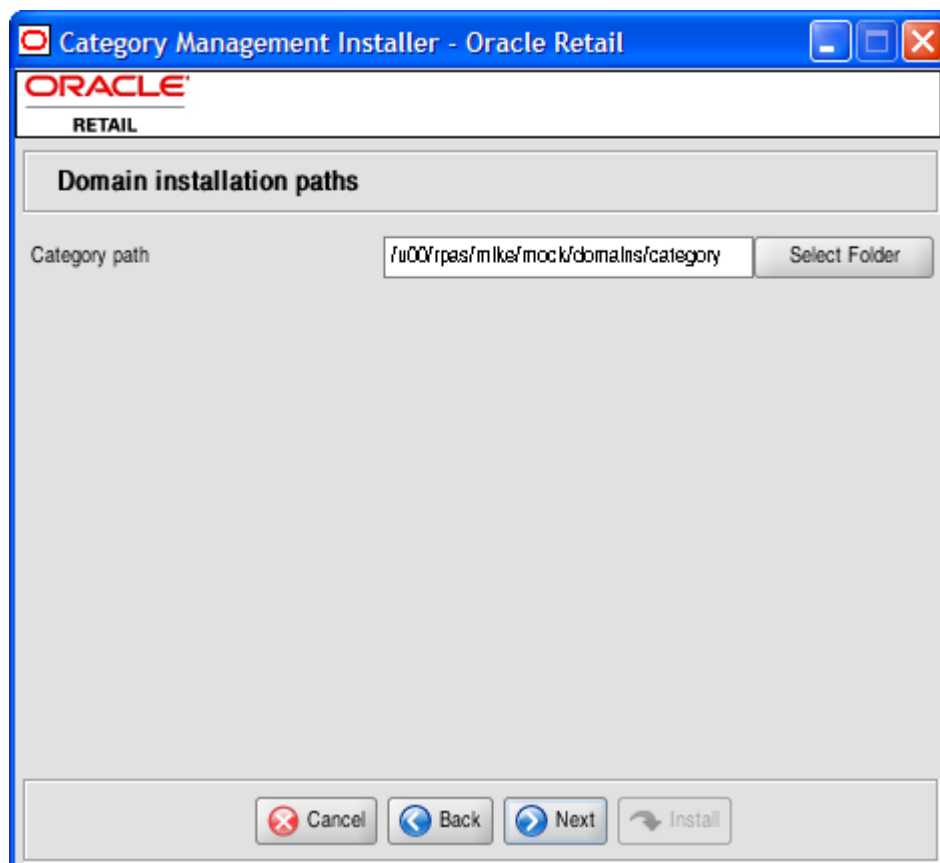
Dir to store configurations	/u00/rpas/mlke/mock/configurations/categc	Select Folder
Dir to store created domains	/u00/rpas/mlke/mock/domains	Select Folder
Path and filename to retaillogin.ksh sc...	/u00/rpas/mlke/mock/retaillogin.ksh	Select File

Cancel Back Next Install

Base Paths for Solution Screen

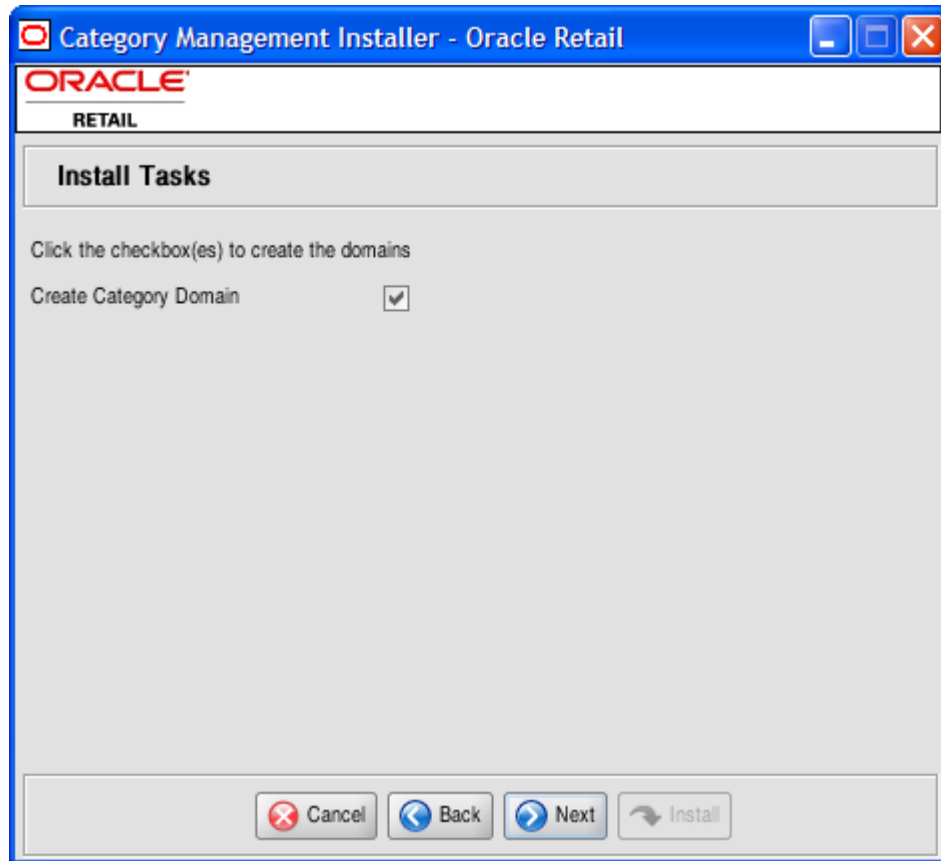
7. The Domain Installation Paths screen appears. Enter the following and click **Next** to continue:
 - Dir to store configurations – Enter the directory path where your configurations will be stored.
 - Dir to store created domains – Enter the directory path where your created domains will be stored.
 - Directory for Retail login script – Enter the path and file name to the retaillogin.ksh script created during RPAS installation.

The Domain Installation Paths screen appears.



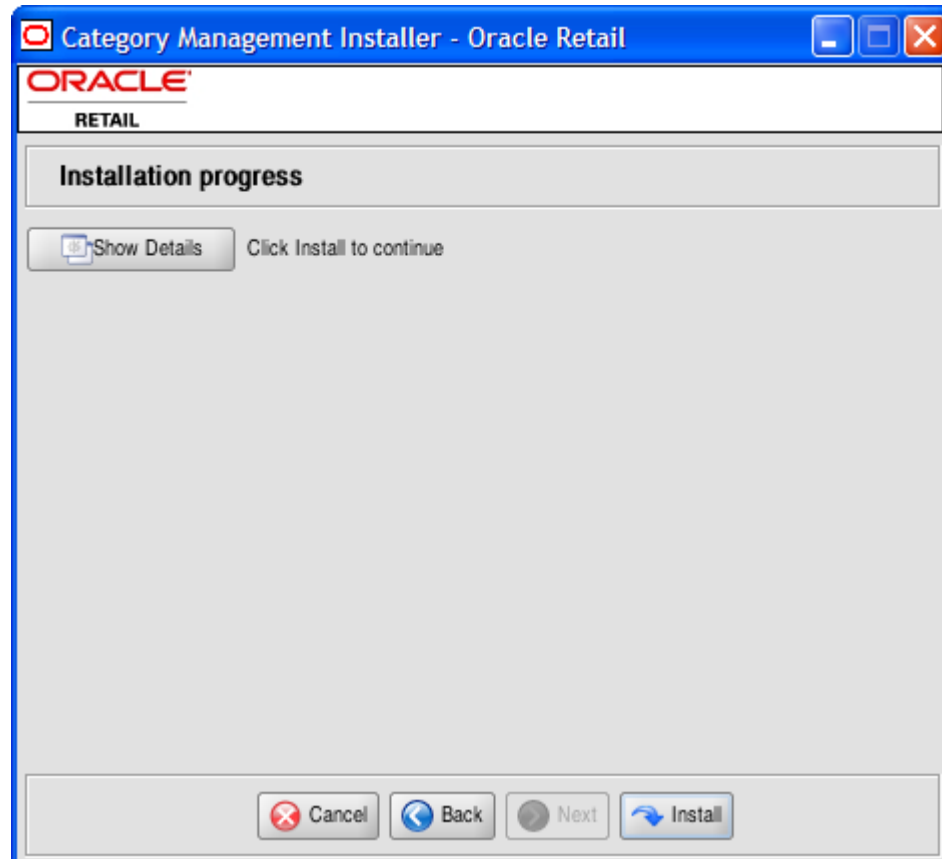
Domain Installation Paths Screen

8. Enter the path to the Category domain to be created, and click **Next** to continue. The Install Tasks screen appears.



Install Tasks Screen

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



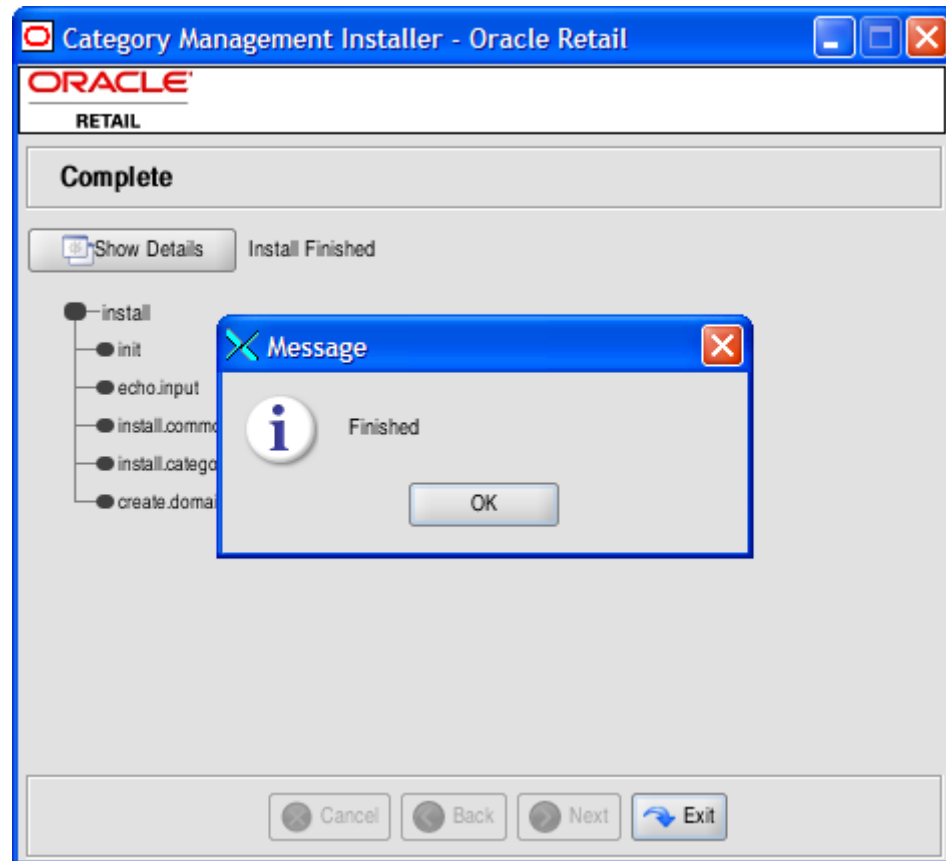
Installation Progress Screen

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. Click **OK** to close the dialog box.
12. 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 [Category 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.category" file located in [Configurations 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 Category Management 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*.

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