

Oracle Tuxedo Application Rehosting Workbench

Installation Guide

12c Release 2 (12.2.2)

April 2016

ORACLE

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Preparing to Install the Oracle Tuxedo Application Rehosting Workbench

The following sections provide information that you need to know before installing the Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) product software:

- [Oracle Universal Installer \(OUI\)](#)
- [Oracle Tuxedo Application Rehosting Workbench Web Distribution](#)
- [Hardware and Software Prerequisites](#)
- [Oracle Installation Program](#)
- [Oracle Home Directory](#)

Oracle Universal Installer (OUI)

The Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) product software installer is based on the Oracle Universal Installer (OUI). To install the Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) product software on your host, you must know how to use OUI to install Oracle products. For more information, see [Introduction to Oracle Universal Installer](#).

Modes of Installation

You can use OUI to install Oracle products in any of the following modes:

- Interactive:

Use OUI interactive mode to use the graphical user interface to walk through the installation, providing information in the installation dialogs when prompted. This method is most useful when installing a small number of products in different setups on a small number of hosts.

- **Silent:**

Use OUI silent installation mode to bypass the graphical user interface and supply the necessary information in a response file. This method is most useful when installing the same product multiple times on multiple hosts. By using a response file, you can automate the installation of a product for which you know the installation parameters.

Installation Media

Note: When you invoke `runInstaller.sh` (UNIX), you should invoke it from the directory where this command is present, or you must specify the complete path to `runInstaller.sh` (UNIX).

Special Instructions for UNIX Users

The following sections describe special instructions that apply when you are installing certain products on a UNIX system.

Failed to Connect to Server Error

If you receive an `xliberror` or a "Failed to connect to Server" error when you are running OUI on the Solaris operating system, do the following:

1. Define the following environment variable on the host computer where you are running OUI:
`%setenv DISPLAY <machine name>:0.0`
2. Replace `<machine name>` with the name of the computer that will display OUI.
3. On the computer that will display OUI, enter the following command, which allows other computers to display information on the computer monitor: `%xhost +`
4. Rerun the `runInstaller.sh` script after you have set the `DISPLAY` environment variable.

Note: You can run OUI without specifying the `DISPLAY` variable by running in silent mode using a response file.

Providing a UNIX Installer Location with Root Privileges

You must have root privileges to perform various UNIX installation operations. For example, you must have root privileges to be able to create the OUI inventory.

If you are installing OUI for the first time, you are prompted to run a shell script from another terminal window before proceeding with the installation. OUI prompts you to run `root.sh` after installation completes only if the script is required to run as root before configuration assistants are run. Otherwise, you are prompted to run `root.sh` as root later.

Note: When running OUI in silent mode, if `root.sh` is required prior to configuration assistants, OUI skips configuration assistants during the installation. You must run `root.sh` as root and then run the skipped configuration assistants after the silent installation is complete.

To successfully run the required shell script:

1. Leave the OUI window open and open another terminal window.
2. In the new terminal window, use the substitute user command to log in with root privileges:
`su -root`
3. Change directory to the Oracle home into which you are currently installing your Oracle software product.
4. Run the shell script `./root.sh`.
5. When the script is finished and you are returned to the command prompt, exit from the new terminal window and return to OUI to continue installation.

Note: Do not exit the installation to run the shell script. Exiting the installation removes this script.

You are prompted to run the script only the first time you install.

Providing a UNIX Group Name

If you are installing a product on a UNIX system, the Installer also prompts you to provide the name of the group that owns the base directory.

You must choose a UNIX group name that has permissions to update, install, and remove Oracle software. Members of this group must have write permissions for the chosen base directory.

Only users who belong to this group are able to install or remove software on this host.

About Oracle Universal Installer Log Files

When you install or deinstall products using OUI, important information about each installation is saved not only in the inventory, but also in a series of log files, located in the following directory:

```
$ORACLE_HOME/cfgtoollogs
```

You can use these log files to troubleshoot installation problems. These files are also crucial for removing and configuring the various software components you install. OUI displays the name and location of the current session log file on the Install page. Each installation or configuration utility provides a separate folder containing the logs inside the `$ORACLE_HOME/cfgtoollogs` folder.

Note: The logs used to remove products are different from the `installActions<timestamp>.log` generated during the install process. The `installActions<timestamp>.log` is easier to read and can be used to view the operations performed at installation time.

Oracle Internationalization

Installation Dialogs Language

OUI runs in the operating system language. OUI uses the language that Java detects, the system locale value, and sets that to the default language. OUI dialogs are displayed in this language if available. If specific OUI dialogs are not translated in the language of the operating system, these dialogs are shown in English.

OUI displays the translated GUI only if the variable `NLS_ENABLED` has been set to `TRUE` in the `oraparam.ini` file. If the `NLS_ENABLED` variable is set to `FALSE`, all text is shown in English.

Note: The dialogs displayed for internationalization can only be customized parts; some of them are embedded in OUI.

Oracle Tuxedo Application Rehosting Workbench Web Distribution

An evaluation copy of Oracle Tuxedo Application Rehosting Workbench is available for download from the Oracle corporate Web site at <http://www.oracle.com/technology/software/index.html>.

Platform-specific installer files for the Oracle Tuxedo Application Rehosting Workbench product software are available for download from the Oracle corporate Web site.

Hardware and Software Prerequisites

System Requirements

The system requirements for Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) are given in [Table 1-1](#).

Table 1-1 The System Requirements for Oracle Tuxedo 12c Release 2 (12.2.2)

Component	Requirement
Platform*	Any platform identified in Oracle Tuxedo Application Rehosting Workbench Supported Platforms .
Hard disk drive	As stated in the data sheet for the target platform in Oracle Tuxedo Application Rehosting Workbench Supported Platforms .
Memory	As stated in the data sheet for the target platform in Oracle Tuxedo Application Rehosting Workbench Supported Platforms .

Software Requirements

Java Runtime Environment (JRE) 1.7 or 1.8 is required to install Oracle Tuxedo Application Rehosting Workbench. You need to install the required JRE and set the environment variable `JAVA_HOME` accordingly before installing Oracle Tuxedo Application Rehosting Workbench.

Temporary Storage Space Requirements

The Oracle Installation program uses a temporary directory in which it extracts the files from the archive that are needed to install Oracle Tuxedo Application Rehosting Workbench on the target system. The amount of temporary storage space needed depends upon the target platform, as stated in the data sheets in [Oracle Tuxedo Application Rehosting Workbench Supported Platforms](#).

When you start OUI, it automatically copies specific executable files and link files into the default `/tmp` directory on the machine. If the machine is set to run cron jobs periodically (along with many other processes that may be running), these jobs attempt to clean up the default temporary directory, thereby deleting some files and causing OUI to fail.

To ensure there is adequate temporary space, you may want to allocate an alternate directory for use as a temporary directory for the installation. If there are any cron jobs or processes that are automatically run on the machines to clean up the temporary directories, ensure you set the `TMP` or `TEMP` environment variable to a different location (other than the default location) that is secure on the hard drive (meaning a location on which the cleanup jobs are not run). Also ensure that you have write permissions on this alternative `TEMP` directory. This must be done before you execute `runInstaller.sh`.

Note: Specifying an alternative temporary directory location is not mandatory, and is required only if any cron jobs are set on the computers to clean up the `/tmp` directory.

Oracle Installation Program

The Oracle Tuxedo Application Rehosting Workbench software is distributed as an installer file, which also contains a copy of the Oracle Installation program. The Oracle Installation program is the Oracle standard tool for installing the Oracle Tuxedo software on UNIX systems.

Cancelling Installation

Clicking the “Cancel” or the “close” window button in GUI mode causes an incomplete Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) installation. You will have to re-install Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2).

If you installed Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) in a previous Oracle Tuxedo Application Rehosting Workbench product directory, and you want to return to your original configuration, you must re-install your previous Oracle Tuxedo Application Rehosting Workbench version.

Oracle Home Directory

When you install Oracle Tuxedo Application Rehosting Workbench, you are prompted to specify an Oracle Home directory. The Oracle Home directory is a repository for common files that are used by multiple Oracle products installed on the same machine.

An Oracle Home is the system context where Oracle products run. This context consists of the following:

- Directory location where the products are installed
- Corresponding system path setup

- Program groups associated with the products installed in that home (where applicable)
- Services running from that home

Choosing an Oracle Home Directory

During the installation of Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2), you are prompted to input a new or choose an existing Oracle Home directory.

Installation Road Map

You are now ready to begin your installation. To install Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2), see one of the following sections:

- [Installing Oracle Tuxedo Application Rehosting Workbench Using GUI-Mode Installation](#)
- [Installing Oracle Tuxedo Application Rehosting Workbench Using Silent Installation](#)

If you want to uninstall your Oracle Tuxedo Application Rehosting Workbench software, see [Performing Post-Installation Tasks](#).

Installing Oracle Tuxedo Application Rehosting Workbench Using GUI-Mode Installation

The following sections describe how to install Oracle Tuxedo Application Rehosting Workbench using graphical user interface (GUI) mode installation on UNIX systems:

- [What Is GUI-Mode Installation?](#)
- [Starting GUI-Mode Installation on a UNIX System](#)
- [Running GUI-Mode Installation](#)

What Is GUI-Mode Installation?

The graphical user interface mode installation is the graphics-based method of executing the Oracle Installation program. It can be run on UNIX system.

To run GUI-mode installation, the console attached to the machine on which you are installing the software must support a Java-based GUI. Not all consoles for UNIX systems support Java-based GUIs.

Note: To install Oracle Tuxedo Application Rehosting Workbench on a UNIX system with a non-graphics console, use silent install mode.

Starting GUI-Mode Installation on a UNIX System

To start the GUI-mode installation process on a UNIX system, follow these steps:

1. Select a UNIX system that meets the hardware and software requirements described in [Oracle Tuxedo Application Rehosting Workbench Supported Platforms](#)

2. Log in to the UNIX system as the Oracle Tuxedo Application Rehosting Workbench administrator.
3. Ensure that you have enough free space for the Oracle Tuxedo Application Rehosting Workbench installation.

For disk space requirements, see [Oracle Tuxedo Application Rehosting Workbench Supported Platforms](#).

4. Install Oracle Tuxedo Application Rehosting Workbench by downloading from the Oracle Web site:
 - a. Go to <http://www.oracle.com/technology/software/index.html> and download the Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) installation file specific to your platform.
 - b. Go to the directory where you downloaded the installer, unzip the installer file, and then go to the `Disk1\install` directory, run the `runInstaller.sh` to invoke the installation procedure.

Note: GUI mode is the default for Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) installation. If a GUI interface is not available on your Unix platform, you will receive an error message and the installation process is aborted.

If a GUI interface is not available on your Unix platform, you can use silent mode installation. For more information, see [What Is Silent Installation?](#).

5. Proceed to [Running GUI-Mode Installation](#).

Running GUI-Mode Installation

The Oracle Tuxedo Application Rehosting Workbench installer program prompts you to enter specific information about your system and configuration. For instructions on responding to the prompts during installation, see [Table 3-1](#).

Table 3-1 Instructions

In This Window . . .	Perform the Following Action . . .
Welcome	Click Next to proceed with the installation. You may cancel the installation at any time by clicking Cancel.
Specify Inventory directory (Unix only)	On UNIX operating systems, this screen appears if this is the first time you are installing any Oracle product on this host. Specify the location where you want to create your central inventory. Make sure that the operating system group name selected on this screen has write permissions to the central inventory location.
Specify Oracle Home	<p>Name: Enter a name for the Oracle home. This name identifies the program group associated with a particular home and the Oracle services installed on this home. The Oracle home name must be between 1 to 127 characters long, and can include only alphanumeric characters and underscores.</p> <p>Enter the full path to an Oracle home, or select an Oracle home from the drop-down list of existing Oracle homes. The Oracle home location is the directory where products are installed. Data files may or may not be installed within an Oracle home. You can use the Browse button to choose a directory to install your product. Different homes cannot share the same location.</p> <p>Oracle Tuxedo Application Rehosting Workbench Installation Directory is "\$ORACLE_HOME/artwb12.2.2.0.0" by default (UNIX) and cannot change after the ORACLE_HOME is determined. The installer doesn't allow installation of two versions of the same tuxedo product into the same ORACLE_HOME.</p> <p>If the selected ORACLE_HOME already had the same version Oracle Tuxedo Application Rehosting Workbench installed, the installer will show a warning.</p>
Install	<p>Select (add) or deselect (clear) one or more software components from the selected install type, or choose one of the other four install types or Custom Set from the drop-down list menu and customize its software components.</p> <p>After selecting or deselecting one or more software components from the selected install set, click Next to continue with the installation.</p>

Table 3-1 Instructions

In This Window . . .	Perform the Following Action . . .
Samples install Confirm	It will prompt customers to choose whether install the sample files.
Summary	Click Install to start the installation.
Installing	Nothing to do.
Install End	Click Exit to exit the installation program.

Congratulations! Your installation of the Oracle Tuxedo Application Rehosting Workbench software is complete!

Installing Oracle Tuxedo Application Rehosting Workbench Using Silent Installation

The following sections describe how to install Oracle Tuxedo Application Rehosting Workbench using silent installation on UNIX systems:

- [What Is Silent Installation?](#)
- [Using Silent Installation: Main Steps](#)

What Is Silent Installation?

Silent installation reads the settings for your configuration from a text file that you create prior to beginning the installation. Manual intervention is not necessary during the installation process. Silent installation works on UNIX systems.

Silent installation is a way of setting installation configurations only once and then using those configurations to duplicate the installation on many machines.

Using Silent Installation: Main Steps

Creating a Response File

You can create a new response file, based on the installation options you select, by using the OUI record mode.

When you use record mode, OUI records the installation session to a response file. You specify the name of the response file on the command line. The recorded response file is generated immediately after the Summary page; you do not need to actually install your Oracle product to

create the response file. That is, you can start the installation in Record mode and proceed through the installation options until you get to the Summary page. On the Summary Page, click **Exit** to stop the installation from proceeding with the installation. However, all the options you selected are saved in the resulting response file.

You can use the newly created response file to run identical installation sessions on other computers in your organization.

Record mode can be also used during a silent installation. In this case, the variable values specified in the original source response file will be recorded to the new response file.

The following sections describe how to use record mode on UNIX systems.

Using Record Mode

To record a new response file:

1. At the command prompt, use the `cd` command to change to the directory that contains the OUI executable file (`runInstaller.sh`) for your installation.
2. Enter the following command on UNIX:

```
./runInstaller.sh -record -destinationFile <response_file_name>
```

Replace the `<response_file_name>` with the complete path for the new response file.

For example:

On UNIX:

```
./runInstaller.sh -record -destinationFile  
/private/temp/install_oracle11g.rsp
```

3. Use the OUI user interface to select and record your installation options.

When OUI displays the Summary page, you can either continue with the installation or exit.

OUI saves your new response file using the path and file name you specified on the command line.

Required Variables in Oracle Tuxedo Application Rehosting Workbench Response File

The variables defined in this section are specific for Tuxedo installer.

Note: For String type variables, you must contain the value using the double quote.

ORACLE_HOME

The location where products are to be installed. You must enter a value for `ORACLE_HOME` for a complete silent installation.

ORACLE_HOME_NAME

The name of the current Oracle home. You must enter a value for `ORACLE_HOME_NAME` for a complete silent installation.

SAMPLES_INSTALL

If install samples for Oracle Tuxedo Application Rehosting Workbench products set it to true. It is required.

OVER_WRITE

Overwrite the previous installation if the value is true. It is required if Oracle Tuxedo Application Rehosting Workbench product with the same version was already install on this `ORACLE_HOME` and you want to overwrite it.

Installing with a Response File

Many Oracle software products provide tools and procedures for running OUI from the command line without displaying OUI screens or responding to questions during the installation.

This is called silent installation.

Instead of prompting you to select a series of installation options, OUI installs the software using a predefined set of options. These options are stored in a response file (`.rsp`).

Note: If you attempt to perform a silent installation on a UNIX computer where no Oracle products have been installed, you will receive an error message. Before you can perform a silent installation in this situation, you must first run the `oraInstRoot.sh` script located in the `/oraInventory` directory. You must run this script with root privileges. This enables OUI to set up the Central Inventory on a clean host.

Specifying a Response File

To start OUI and specify the response file, enter the following command on the command line in the directory where the executable file is installed:

On UNIX:

```
./runInstaller.sh -responseFile <filename> <optional_parameters>
```

Notes:

- To install Oracle Tuxedo Application Rehosting Workbench in complete silent mode, you must specify `<optional_parameters>` to `-silent`.
- You must specify the complete `responseFile` path. If you do not, OUI assumes the location is relative to the `oraparam.ini` file associated with the launched OUI.

For help on command line usage, enter the following on the command line in the directory where the executable file is stored:

On UNIX:

```
./runInstaller.sh -help
```

Optional Parameters When Specifying a Response File

Optional parameters you can use with the `-responseFile` flag are:

- `-nowelcome` - Use the `-nowelcome` flag with the `-responseFile` flag to suppress the Welcome dialog that appears during installation.
- `-silent` - Use the `-silent` flag with the `-responseFile` flag to run OUI in complete silent mode. Note that the Welcome dialog is suppressed automatically.
- `-waitforcompletion` - Use the `-waitforcompletion` flag with `-silent` flag to wait for completion instead of spawning the java engine and exiting.
- In a file named `silentInstall<timestamp>.log` for hosts without an Oracle inventory. This file is generated in the `/tmp` directory on UNIX platforms.
- In the inventory logs directory for hosts that already had an inventory.

Note: Using the `-nowelcome` option with the `-silent` option is unnecessary since the Welcome screen does not appear when you use the `-silent` option.

UNIX Template Sample File

This sample UNIX response file in [Listing 4-1](#) applies to a silent installation of Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2).

Listing 4-1 UNIX response File

```
#####
```

```

## Copyright (c) 1999, 2013 Oracle. All rights reserved.      ##
##                                                            ##
## Specify values for the variables listed below to customize ##
## your installation.                                         ##
##                                                            ##
## Each variable is associated with a comment. The comment   ##
## identifies the variable type.                             ##
##                                                            ##
## Please specify the values in the following format:         ##
##                                                            ##
##      Type          Example                                  ##
##      String        "Sample Value"                        ##
##      Boolean        True or False                         ##
##      Number         1000                                  ##
##      StringList     {"String value 1","String Value 2"}  ##
##                                                            ##
## The values that are given as <Value Required> need to be  ##
## specified for a silent installation to be successful.     ##
##                                                            ##
##                                                            ##
## This response file is generated by Oracle Software        ##
## Packager.                                                 ##
#####
RESPONSEFILE_VERSION=2.2.1.0.0

```

```

#-----
#-----
#Name      : UNIX_GROUP_NAME
#Datatype  : String
#Description: Unix group to be set for the inventory directory. Valid only
in Unix platforms.
#Example: UNIX_GROUP_NAME = "install"
#-----
#-----
UNIX_GROUP_NAME="oinstall"

#-----
#-----
#Name      : FROM_LOCATION
#Datatype  : String
#Description: Complete path to the products.xml.
#Example: FROM_LOCATION = "../stage/products.xml"
#-----
#-----
FROM_LOCATION="/nfs/users/huchchen/art/stage_art_linux/Disk1/stage/product
s.xml"

#-----
#-----
#Name      : FROM_LOCATION_CD_LABEL
#Datatype  : String
#Description: This variable should only be used in multi-CD installations.
It includes the label of the compact disk where the file "products.xml"
exists. The label can be found in the file "disk.label" in the same directory
as products.xml.

```

```

#Example: FROM_LOCATION_CD_LABEL = "CD Label"

#-----
-----

FROM_LOCATION_CD_LABEL=<Value Unspecified>

#-----
-----

#Name          : ORACLE_HOME
#Datatype     : String
#Description: Complete path of the Oracle Home.
#Example: ORACLE_HOME = "C:\OHOME1"

#-----
-----

ORACLE_HOME="/nfs/users/huchchen/OraHome_8"

#-----
-----

#Name          : ORACLE_BASE
#Datatype     : String
#Description: Complete path of the Oracle Base.
#Example: ORACLE_BASE = "C:\app"

#-----
-----

ORACLE_BASE=<Value Unspecified>

#-----
-----

#Name          : ORACLE_HOME_NAME
#Datatype     : String

```

```

#Description: Oracle Home Name. Used in creating folders and services.
#Example: ORACLE_HOME_NAME = "OHOME1"
#-----
-----
ORACLE_HOME_NAME="OUIHome8"

#-----
-----

#Name          : SHOW_WELCOME_PAGE
#Datatype     : Boolean
#Description: Set to true if the Welcome page in OUI needs to be shown.
#Example: SHOW_WELCOME_PAGE = false
#-----
-----
SHOW_WELCOME_PAGE=true

#-----
-----

#Name          : SHOW_CUSTOM_TREE_PAGE
#Datatype     : Boolean
#Description: Set to true if the custom tree page in OUI needs to be shown.
#Use this page to select or de-select dependencies. This page appears only
in a custom install type.
#Example: SHOW_CUSTOM_TREE_PAGE = false
#-----
-----
SHOW_CUSTOM_TREE_PAGE=true

```



```

#-----
-----
#Name          : SHOW_COMPONENT_LOCATIONS_PAGE
#Datatype     : Boolean
#Description: Set to true if the component locations page in OUI needs to
be shown.
#This page only appears if there are products whose installed directory can
be changed.
#If you set this to false you will prevent the user from being able to
specify alternate directories.
#Example: SHOW_COMPONENT_LOCATIONS_PAGE = false
#-----
-----
SHOW_COMPONENT_LOCATIONS_PAGE=true

#-----
-----
#Name          : SHOW_SUMMARY_PAGE
#Datatype     : Boolean
#Description: Set to true if the summary page in OUI needs to be shown.
#The summary page shows the list of components that will be installed in
this session.
#Example: SHOW_SUMMARY_PAGE = true
#-----
-----
SHOW_SUMMARY_PAGE=true

#-----
-----
#Name          : SHOW_INSTALL_PROGRESS_PAGE

```

```

#Datatype    : Boolean
#Description: Set to true if the install progress page in OUI needs to be
shown.
#This page shows the current status in the installation. The current status
includes the product being installed and the file being copied.
#Example: SHOW_INSTALL_PROGRESS_PAGE = true
#-----
-----
SHOW_INSTALL_PROGRESS_PAGE=true

#-----
-----
#Name        : SHOW_REQUIRED_CONFIG_TOOL_PAGE
#Datatype    : Boolean
#Description: Set to true if the required config assistants page in OUI needs
to be shown.
#This page shows the list of required configuration assistants that are part
of this installation.
#It shows the status of each assistant, including any failures with detailed
information on why it failed.
#Example: SHOW_REQUIRED_CONFIG_TOOL_PAGE = true
#-----
-----
SHOW_REQUIRED_CONFIG_TOOL_PAGE=true

#-----
-----
#Name        : SHOW_CONFIG_TOOL_PAGE
#Datatype    : Boolean

```

```

#Description: Set to true if the config assistants page in OUI needs to be
shown.

#This page shows the list of configuration assistants that are part of this
installation and are configured to launch automatically.

#It shows the status of each assistant, including any failures with detailed
information on why it failed.

#Example: SHOW_CONFIG_TOOL_PAGE = true

#-----
-----

SHOW_CONFIG_TOOL_PAGE=true

#-----
-----

#Name          : SHOW_RELEASE_NOTES

#Datatype     : Boolean

#Description: Set to true if the release notes of this installation need to
be shown at the end of installation.

#This dialog is launchable from the End of Installation page and shows the
list of release notes available for the products just installed.

# This also requires the variable SHOW_END_SESSION_PAGE variable to be set
to true.

#Example: SHOW_RELEASE_NOTES = true

#-----
-----

SHOW_RELEASE_NOTES=true

#-----
-----

#Name          : SHOW_ROOTSH_CONFIRMATION

#Datatype     : Boolean

```

```

#Description: Set to true if the Confirmation dialog asking to run the
root.sh script in OUI needs to be shown.

#Valid only for Unix platforms.

#Example: SHOW_ROOTSH_CONFIRMATION = true

#-----
-----

SHOW_ROOTSH_CONFIRMATION=true

#-----
-----

#Name          : SHOW_END_SESSION_PAGE
#Datatype     : Boolean
#Description: Set to true if the end of session page in OUI needs to be
shown.
#This page shows if the installation is successful or not.
#Example: SHOW_END_SESSION_PAGE = true

#-----
-----

SHOW_END_SESSION_PAGE=true

#-----
-----

#Name          : SHOW_EXIT_CONFIRMATION
#Datatype     : Boolean
#Description: Set to true if the confirmation when exiting OUI needs to be
shown.
#Example: SHOW_EXIT_CONFIRMATION = true

#-----
-----

SHOW_EXIT_CONFIRMATION=true

```

```

#-----
-----
#Name      : NEXT_SESSION
#Datatype  : Boolean
#Description: Set to true to allow users to go back to the File Locations
page for another installation. This flag also needs to be set to true in
order to process another response file (see NEXT_SESSION_RESPONSE).
#Example:  NEXT_SESSION = true
#-----
-----
NEXT_SESSION=false

#-----
-----
#Name      : NEXT_SESSION_ON_FAIL
#Datatype  : Boolean
#Description: Set to true to allow users to invoke another session even if
current install session has failed. This flag is only relevant if
NEXT_SESSION is set to true.
#Example:  NEXT_SESSION_ON_FAIL = true
#-----
-----
NEXT_SESSION_ON_FAIL=true

#-----
-----
#Name      : NEXT_SESSION_RESPONSE
#Datatype  : String

```

#Description: Set to true to allow users to go back to the File Locations page for another installation. This flag also needs to be set to true in order to process another response file (see NEXT_SESSION_RESPONSE).

#Example: NEXT_SESSION_RESPONSE = "nextinstall.rsp"

#-----

NEXT_SESSION_RESPONSE=<Value Unspecified>

#-----

#Name : DEINSTALL_LIST

#Datatype : StringList

#Description: List of components to be deinstalled during a deinstall session.

#Example: DEINSTALL_LIST = {"workbench", "12.1.3.0.0"}

#-----

DEINSTALL_LIST={"workbench", "12.1.3.0.0"}

#-----

#Name : SHOW_DEINSTALL_CONFIRMATION

#Datatype : Boolean

#Description: Set to true if deinstall confirmation is needed during a deinstall session.

#Example: SHOW_DEINSTALL_CONFIRMATION = true

#-----

SHOW_DEINSTALL_CONFIRMATION=true

```

#-----
-----
#Name      : SHOW_DEINSTALL_PROGRESS
#Datatype  : Boolean
#Description: Set to true if deinstall progress is needed during a deinstall
session.
#Example: SHOW_DEINSTALL_PROGRESS = true
#-----
-----
SHOW_DEINSTALL_PROGRESS=true

#-----
-----
#Name      : CLUSTER_NODES
#Datatype  : StringList
#Description: This variable represents the cluster node names selected by
the user for installation.
#Example: CLUSTER_NODES = {"node1","node2"}
#-----
-----
CLUSTER_NODES={}

#-----
-----
#Name      : ACCEPT_LICENSE_AGREEMENT
#Datatype  : Boolean
#Description: By setting this variable to true, you are accepting the
license agreement. This variable is used only for silent installations.
#Example: ACCEPT_LICENSE_AGREEMENT = true

```

```

#-----
-----
ACCEPT_LICENSE_AGREEMENT=false

#-----
-----
#Name          : METALINK_LOCATION
#Datatype     : String
#Description: This variable represents the Oracle metalink location.
#-----
-----
METALINK_LOCATION=<Value Unspecified>

#-----
-----
#Name          : METALINK_USERNAME
#Datatype     : String
#Description: This variable represents the Oracle metalink user name.
#-----
-----
METALINK_USERNAME=<Value Unspecified>

#-----
-----
#Name          : METALINK_PASSWORD
#Datatype     : String
#Description: This variable represents the corresponding Oracle metalink
password.
#-----
-----

```



```
METALINK_PASSWORD=<Value Unspecified>
```

```
#-----
-----
```

```
#Name      : PROXY_HOST
```

```
#Datatype  : String
```

```
#Description: The proxy host used to connect to Oracle metalink.
```

```
#Example: PROXY_HOST =
```

```
#-----
-----
```

```
PROXY_HOST=" "
```

```
#-----
-----
```

```
#Name      : PROXY_PORT
```

```
#Datatype  : String
```

```
#Description: The proxy port used to connect to Oracle metalink.
```

```
#Example: PROXY_PORT =
```

```
#-----
-----
```

```
PROXY_PORT=" "
```

```
#-----
-----
```

```
#Name      : PROXY_REALM
```

```
#Datatype  : String
```

```
#Description: The realm for the proxy used to connect to Oracle metalink.
```

```
#Example: PROXY_REALM =
```

```

#-----
-----
PROXY_REALM=<Value Unspecified>

#-----
-----
#Name          : PROXY_USER
#Datatype     : String
#Description: The username for the proxy used to connect to Oracle metalink.
#Example: PROXY_USER =
#-----
-----
PROXY_USER=" "

#-----
-----
#Name          : PROXY_PWD
#Datatype     : String
#Description: The password for the proxy used to connect to Oracle metalink.
#Example: PROXY_PWD =
#-----
-----
PROXY_PWD=<Value Unspecified>

#-----
-----
#Name          : DONT_PROXY_FOR
#Datatype     : String
#Description: The dont proxy for list.

```

```

#Example: DONT_PROXY_FOR =
#-----
-----
DONT_PROXY_FOR=<Value Unspecified>

#-----
-----

#Name          : TOPLEVEL_COMPONENT
#Datatype     : StringList
#Description: The top level component to be installed in the current
session.
#Example: TOPLEVEL_COMPONENT = {"workbench", "12.1.3.0.0"}
#-----
-----
TOPLEVEL_COMPONENT={"workbench", "12.1.3.0.0"}

#-----
-----

#Name          : SHOW_SPLASH_SCREEN
#Datatype     : Boolean
#Description: Set to true if the initial splash screen in OUI needs to be
shown.
#Example: SHOW_SPLASH_SCREEN = true
#-----
-----
SHOW_SPLASH_SCREEN=true

#-----
-----

#Name          : SELECTED_LANGUAGES

```

```

#Datatype   : StringList
#Description: Languages in which the components will be installed.
#Component  : workbench
#-----
-----

SELECTED_LANGUAGES={"en"}

#-----
-----

#Name       : COMPONENT_LANGUAGES
#Datatype   : StringList
#Description: Languages supported by this component.List of supported
languages   : {"en","ja"}
#Component  : workbench
#-----
-----

COMPONENT_LANGUAGES={"en"}

#-----
-----

#Name       : SAMPLES_INSTALL
#Datatype   : Boolean
#Description: true if install samples. otherwise false.
#Component  : workbench
#-----
-----

SAMPLES_INSTALL=true

#-----
-----

```

#Name : OVER_WRITE

#Datatype : Boolean

#Description: overwrite if found same version on this ORACLE_HOME

#Component : workbench

#-----

OVER_WRITE=true

Performing Post-Installation Tasks

The following sections describe the tasks you perform after installing Oracle Tuxedo Application Rehosting Workbench:

- [Understanding the Oracle Tuxedo Application Rehosting Workbench Directory Structure](#)
- [Installation Verification](#)
- [Uninstalling Oracle Tuxedo Application Rehosting Workbench](#)

Understanding the Oracle Tuxedo Application Rehosting Workbench Directory Structure

During the Oracle Tuxedo Application Rehosting Workbench software installation, all files are decompressed within the installation directory.

[Table 4-1](#) lists Oracle Tuxedo Application Rehosting Workbench directories and files under installed directory `$ORACLE_HOME/artwb12.2.2.0.0`.

Table 4-1 Oracle Tuxedo Application Rehosting Workbench Directory and File Structure

Directory Name	Description
<code>refine</code>	Oracle Tuxedo Application Rehosting Workbench directory.
<code>refine/scripts</code>	Utilities which are not platform dependent.
<code>refine/scripts/lib</code>	Perl libraries.

Table 4-1 Oracle Tuxedo Application Rehosting Workbench Directory and File Structure

<code>refine/Linux64</code>	Platform dependent binaries and utilities for Linux 64-bit.
<code>refine/Linux32</code>	Platform dependent binaries and utilities for Linux 32-bit.
<code>refine/convert-data</code>	Data translator scripts and templates.
<code>refine/gcf</code>	Configuration files for Oracle Tuxedo Application Rehosting Workbench control.
<code>fixed-copy</code>	COBOL copy books which are necessary for compilation.
<code>samples</code>	Oracle Tuxedo Application Rehosting Workbench samples. Optional install.

Installation Verification

Two sample applications are provided to verify the installation and also to demonstrate the configuration. The Readme file in the samples provides guidance on how to execute the samples.

Before executing Oracle Tuxedo Application Rehosting Workbench, Oracle recommends that you set umask value as strict as possible.

Uninstalling Oracle Tuxedo Application Rehosting Workbench

Uninstalling Oracle Tuxedo Application Rehosting Workbench in GUI-Mode

The following steps show uninstallation process in GUI mode.

1. Invoke OUI introduction panel

Go to `<ORACLE_HOME>/oui/bin`, run `"runInstaller.sh"` on Unix/Linux platform.

2. Uninstalling panel

Select products and click "Remove" to remove those products from your system.

3. Confirm panel

To remove the products, click "Yes" in the following Confirmation dialog. Click "No" to cancel the removal.

4. Uninstall complete panel

After uninstall finishes, this panel appears and reports whether it is successful.

5. Inventory panel

Check the product list from Inventory, finding if the product is already uninstalled successfully.

Uninstalling Oracle Tuxedo Application Rehosting Workbench in Silent Mode

Not only can you perform command line installations, you can also perform command line deinstallations. A command line deinstallation enables you to remove Oracle products or Oracle homes from your system without using the Oracle Universal Installer graphical user interface.

You can choose to display no dialog boxes or prompts, or you can selectively avoid displaying certain dialog boxes that are normally used during a deinstallation.

Use the following commands to immediately display the Inventory dialog box, which allows you to select items for removal without navigating the Oracle Universal Installer startup screen:

```
./runInstaller.sh -deinstall -silent (on UNIX)
```

If you want to hide the inventory dialog box during a deinstallation, you can specify the products to be removed in the `DEINSTALL_LIST` parameter of the response file; specify Oracle homes to be removed with the `REMOVE_HOMES` variable; specify the name of the current Oracle home name with `ORACLE_HOME_NAME`. For example, on a UNIX machine, enter:

```
./runInstaller.sh -deinstall -silent
"DEINSTALL_LIST={"workbench","12.2.2.0.0"}" ORACLE_HOME_NAME="OUIHome2"
REMOVE_HOMES={"/home/test/OraHome_2"}
```


Oracle Tuxedo Application Rehosting Workbench Supported Platforms

[Table A-1](#) lists Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) supported platforms.

Table A-1 Oracle Tuxedo Application Rehosting Workbench 12c Release 2 (12.2.2) Supported Platforms

Platform	GA Port/ Post-GA Port & Certification	OS EOL Date
Oracle Linux 6.2 (64-bit) on x86-64	GA	test
Red Hat Enterprise Linux 6.2 (64-bit) on x86-64	GA	TBD

Supported Platform Data Sheets

Oracle Linux 6.2 (64-bit) on x86-64

The software requirements for Oracle Linux 6.2 (64-bit) on x86-64 are as follows:

- Perl v5.8.5 or above

Red Hat Enterprise Linux 6.2 (64-bit) on x86-64

The software requirements for Red Hat Enterprise Linux 6.2 (64-bit) on x86-64 are as follows:

- Perl v5.8.5 or above