



Oracle[®]

WebCenter

Interaction

**Installation Guide for Unix
and Linux**

Version 10g Release 3 (10.3.0.0.1)

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4. Uninstalling Oracle WebCenter Interaction 10.3



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Oracle WebCenter Interaction Installation Guide for Unix and Linux, 10g Release 3 (10.3)

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About This Guide

This documentation describes how to install and deploy Oracle WebCenter Interaction 10.3. It is designed to be a quick reference for users with installation experience, while also providing detailed instructions for users installing for the first time.

This guide is organized as follows:

- This section provides information on the intended audience of this documentation and a list of other Oracle documentation and resources related to this product.
- *Installation Prerequisites* on page 11 describes software requirements and other prerequisites to installation.
- *Installation* on page 21 describes how to install and configure Oracle WebCenter Interaction components.
- *Uninstalling Oracle WebCenter Interaction 10.3* on page 47 describes how to uninstall Oracle WebCenter Interaction.

Audience

This documentation is written for the user responsible for installing or upgrading this product. This user must have strong knowledge of the platform operating system, database, web and application servers, and any other third-party software required for installation.

Oracle Documentation and Resources

The following documentation and resources are available from Oracle.

Table 1: Documentation

Resource	Description
Installation Guide for Windows	<p>This guide describes the prerequisites (such as required software) and procedures for installing Oracle WebCenter Interaction 10.3 on Windows machines.</p> <p>It is available on the Oracle Technology Network at http://download.oracle.com/docs/cd/E13158_01/alui/wci/docs103/index.html.</p>
Installation Guide for Unix and Linux	<p>This guide describes the prerequisites (such as required software) and procedures for installing Oracle WebCenter Interaction 10.3 on Unix and Linux machines.</p> <p>It is available on the Oracle Technology Network at http://download.oracle.com/docs/cd/E13158_01/alui/wci/docs103/index.html.</p>
Upgrade Guide for Windows	<p>This guide describes the prerequisites (such as required software) and procedures for upgrading from AquaLogic Interaction 6.5 MP1 to Oracle WebCenter Interaction 10.3 on Windows machines.</p> <p>It is available on the Oracle Technology Network at http://download.oracle.com/docs/cd/E13158_01/alui/wci/docs103/index.html.</p>
Upgrade Guide for Unix and Linux	<p>This guide describes the prerequisites (such as required software) and procedures for upgrading from AquaLogic Interaction 6.5 MP1 to Oracle WebCenter Interaction 10.3 on Unix and Linux machines.</p> <p>It is available on the Oracle Technology Network at http://download.oracle.com/docs/cd/E13158_01/alui/wci/docs103/index.html.</p>
Release Notes	<p>The release notes provide information about new features, issues addressed, and known issues in the release.</p> <p>They are available on the Oracle Technology Network at http://download.oracle.com/docs/cd/E13158_01/alui/wci/docs103/index.html.</p>

Resource	Description
Administrator Guide	<p>This guide describes how to manage, maintain, and troubleshoot Oracle WebCenter Interaction.</p> <p>It is available on the Oracle Technology Network at http://download.oracle.com/docs/cd/E13158_01/ahui/wci/docs103/index.html.</p>
User Guide	<p>This guide describes how end-users browse and interact with Oracle WebCenter Interaction.</p> <p>It is available on the Oracle Technology Network at http://download.oracle.com/docs/cd/E13158_01/ahui/wci/docs103/index.html.</p>
Online Help	<p>The online help is written for all levels of Oracle WebCenter Interaction users. It describes the user interface for Oracle WebCenter Interaction and gives detailed instructions for completing tasks in Oracle WebCenter Interaction.</p> <p>To access online help, click the help icon.</p>

Table 2: Other Resources

Resource	Description
Oracle Technology Network (OTN)	<p>The Oracle Technology Network is the world's largest community of developers, DBAs, and architects using Oracle products and industry-standard technologies. Every day, members collaborate via OTN to share real-world insight, expertise, and best practices on how to build, deploy, manage, and optimize applications.</p> <p>As a member of the Oracle Technology Network you will enjoy access to software downloads, discussion forums, documentation, wikis, podcasts, blogs, plus much more.</p> <p>Access the Oracle Technology Network at http://www.oracle.com/technology/index.html.</p>

Resource	Description
Oracle Support	The Oracle Support site provides access to all Oracle support resources including online support, software and patches, technical articles, and contact numbers. Access the Oracle Support site at http://www.oracle.com/support/index.html .

Installation Prerequisites

This chapter describes the prerequisites that must be met before you install Oracle WebCenter Interaction.

Software Requirements

This topic describes the software prerequisites for Oracle WebCenter Interaction 10g Release 3 (10.3.0) on Unix and Linux platforms.

The following table summarizes operating system, database, and other software requirements of Oracle WebCenter Interaction. For the most current platform support information, see the Interoperability Matrix in the Product Center at one.bea.com/support.

Component	Requirement
Oracle WebCenter Interaction Host Machine	<ul style="list-style-type: none"> • AIX 5.3, on POWER, 64-bit* • HP-UX 11i v2 or v3, on Itanium, 64-bit • Oracle Enterprise Linux 4.7 or 5.2 • Red Hat Enterprise Linux ES 4, Update 3, on x86 or ES 5.2, on x86 • Solaris 9** and 10, on SPARC, 64-bit

Component	Requirement
Database Server Host Machine	<ul style="list-style-type: none"> • SuSE Enterprise Linux SLES 9 or 10, on x86 <p>*AIX requires these patches:</p> <ul style="list-style-type: none"> • AIX 5.3 Service pack 5300-05-06 • July 2007 IBM C++ Runtime Environment Component for AIX <p>**Solaris 9 requires these patches</p> <ul style="list-style-type: none"> • 111711-15 (32-bit Shared library patch for C++) • 111712-15 (64-bit Shared library patch for C++) <ul style="list-style-type: none"> • Oracle 9i (9.2.0.7) in default or Oracle RAC configuration • Oracle 10g (10.1.0.3) and 10g R2 (10.2.0.x and above) in default or Oracle RAC configuration • Oracle 11g (11.1.0.6 and above) in default or Oracle RAC configuration • IBM DB2 UDB 9.5 (on Solaris and AIX, only) <p>Note: When deploying Oracle WebCenter Interaction on HP-UX, only Oracle 10g R2 (10.2.0.x and above) is supported.</p>
Web Application Server	<p>AIX</p> <ul style="list-style-type: none"> • IBM WebSphere 6.1 with IBM JDK <hr/> <p>HP-UX</p> <ul style="list-style-type: none"> • Oracle-BEA WebLogic 9.2 MP1 with Oracle jRockit



Component	Requirement
	<ul style="list-style-type: none"> • Oracle-BEA WebLogic 10.0 MP1, MP2, or MP3 with Oracle jRockit • Oracle WebLogic 10gR3 (10.3.0) with Oracle jRockit
	<p>Oracle Enterprise Linux</p> <ul style="list-style-type: none"> • Apache Tomcat 6.0.14 with Oracle JRockit • Oracle-BEA WebLogic 9.2 MP1 with Oracle JRockit • Oracle-BEA WebLogic 10.0 MP1, MP2, or MP3 with Oracle JRockit • Oracle WebLogic 10gR3 (10.3.0) with Oracle JRockit
	<p>Red Hat Enterprise Linux</p> <ul style="list-style-type: none"> • Apache Tomcat 6.0.14 with Oracle JRockit • Oracle-BEA WebLogic 9.2 MP1 with Oracle JRockit • Oracle-BEA WebLogic 10.0 MP1, MP2, or MP3 with Oracle JRockit • Oracle WebLogic 10gR3 (10.3.0) with Oracle JRockit
	<p>Solaris</p> <ul style="list-style-type: none"> • Apache Tomcat 6.0.14 with Oracle jRockit • Oracle-BEA WebLogic 9.2 MP1 with Oracle jRockit • Oracle-BEA WebLogic 10.0 MP1, MP2, or MP3 with Oracle jRockit • Oracle WebLogic 10gR3 (10.3.0) with Oracle jRockit

Component	Requirement
	<p>SuSE Enterprise Linux</p> <ul style="list-style-type: none"> • Apache Tomcat 6.0.14 with Oracle JRockit • Oracle-BEA WebLogic 9.2 MP1 with Oracle JRockit • Oracle-BEA WebLogic 10.0 MP1, MP2, or MP3 with Oracle JRockit • Oracle WebLogic 10gR3 (10.3.0) with Oracle JRockit
Virtualization System	<p>AIX</p> <ul style="list-style-type: none"> • IBM Dynamic Logical Partitioning (LPAR) <hr/> <p>HP-UX</p> <ul style="list-style-type: none"> • None <hr/> <p>Red Hat Enterprise Linux</p> <ul style="list-style-type: none"> • VMWare ESX 3 and above <hr/> <p>Solaris</p> <ul style="list-style-type: none"> • Solaris 10 Containers (Zones) <hr/> <p>SUSE Enterprise Linux</p> <ul style="list-style-type: none"> • VMWare ESX 3 and above
Browser	<ul style="list-style-type: none"> • Microsoft Internet Explorer 6.0, 6.0 SP1, 6.0 SP2 (on XP), 7.0 (on Vista), or 7.0 SP2 (on XP SP2) • Firefox 2.0 or 3.0 • Safari 2.0



User and Group Requirements

This topic describes the user and group requirements for Oracle WebCenter products on Unix and Linux platforms.

We recommend that you create a user and group that will own the portal installation. The following table lists recommended values for a user, a group, and Oracle WebCenter directories.

Pre-install Setting	Standard Value	Notes
ALI Group Name	ali	Local group with a fixed ID
ALI User	ali	Local group with a fixed ID
PT_HOME	/opt/bea/alui	Owned by ALI user and group

The same values for these users, groups, and directories should be used across all machines hosting portal components. Local users and groups with fixed IDs are recommended. Secure deployments should avoid NIS users for machine security. Using the same local user and group for all Oracle WebCenter services allows an administrator to lock down host machines and audit activity.

For convenience, `preinstall.sh`, a script to create users, groups and directories, is provided with the distribution. For details on running the pre-install script, see [Running the Unix Pre-Install Script](#) on page 15.

You must also grant this user and group access rights to the Oracle Inventory directories. For details, see [Granting User and Group Access Rights to Oracle Inventory Directories](#) on page 16.

Running the Unix Pre-Install Script

This topic describes how to use the pre-install script to create users and groups for Oracle WebCenter Interaction on Unix and Linux.

The `preinstall.sh` script creates a user, a group and directories with permissions appropriate for a Oracle WebCenter Interaction installation on Unix. The script is interactive, asking you a series of questions about the values to be configured.

1. Review the `preinstall.sh` script.



2. Log in as root to become **superuser**.
3. Make a temporary directory for the files and allow all users to access these files by typing:

```
# mkdir /tmp/plumtree  
# chmod 777 /tmp/plumtree
```
4. Copy the preinstall file by typing:

```
# cd /tmp/plumtree  
# cp /install_dir/scripts/preinstall.sh .
```
5. Run the preinstall.sh script by typing:

```
# ./preinstall.sh
```

Be sure to carefully review any output from the script .
6. Change the password of the newly created user by typing:

```
# passwd ali
```
7. Enter the login password.
8. Log out as **superuser**.

Granting User and Group Access Rights to Oracle Inventory Directories

Oracle Inventory contains files that provide the Oracle Universal Installer with the locations of the ORACLE_HOME directories on a particular machine. For Oracle Inventory to function properly, the user that installs Oracle WebCenter Interaction must have access rights to the directories that contain Oracle Inventory's files. You can set the user and group access rights for these directories by running the ouais.sh shell script.

1. Log in to the remote server host computer as the root user.
2. Copy the ouais.sh script to the machine onto which you will be installing Oracle WebCenter Interaction.
This script is located in the same location as the Oracle WebCenter Interaction installer file.
3. Change the current directory (cd) to be the directory to which you copied the ouais.sh script.
4. Run the ouais.sh shell script.

As arguments to the script, specify the ALI user and group you created that will run the Oracle WebCenter Interaction installer. For details, see *User and Group Requirements* on page 15.

For example, you would use the following command to run the `ouais.sh` script from the root shell:

```
./ouais.sh -u <oracleuser> -g <oraclegroup>
```

The `ouais.sh` script creates the Oracle Inventory directory if it did not exist before you ran the script. Additionally, the script grants user and group ownership to the directories that contain the files that are used by Oracle Inventory.

Oracle Environment Variables

This table describes the Oracle Environment variables that must be set when installing Oracle WebCenter products to UNIX or Windows instances of Oracle 9i or 10g.

Environment Variable	Description	Example Values
ORACLE_BASE	Must be set to the root directory of your Oracle installation.	<ul style="list-style-type: none">(UNIX) <code>/opt/oracle</code>(Windows) <code>C:\oracle</code>
ORACLE_HOME	Must be set to the home directory of your Oracle installation.	<ul style="list-style-type: none">(UNIX) <code>/opt/oracle/ora92</code>(Windows) <code>C:\oracle\ora92</code>
ORACLE_SID	Must be set to the system ID (SID) of the portal database instance.	<ul style="list-style-type: none">(Oracle 9i) <code>PLUM</code>(Oracle 10g) <code>PLUM10</code> <p>Note: <code>PLUM</code> or <code>PLUM10</code> are expected by the SQL scripts. If you set your SID to a value other than these example values, you must edit the SQL scripts to reflect this change.</p>

Preparing WebLogic for Oracle WebCenter Interaction

This topic describes how to configure WebLogic Server for use with the Oracle WebCenter Interaction portal application.

WebLogic Basic Authentication must be disabled for the Oracle WebCenter Interaction portal application on WebLogic Server. To do this, in the WebLogic `config.xml` for the Oracle WebCenter Interaction portal, set `<enforce-valid-basic-auth-credentials>` to `false`.

1. Disable WebLogic Basic Authentication for the Oracle WebCenter Interaction portal application.

To do this, in the WebLogic `config.xml` for the Oracle WebCenter Interaction portal, set `<enforce-valid-basic-auth-credentials>` to `false`.

```
<security-configuration>
  ...
  <enforce-valid-basic-auth-credentials>
    false
  </enforce-valid-basic-auth-credentials>
</security-configuration>
```

2. On AIX, HP-UX, and Solaris, verify that your WebLogic domain is configured to use a valid 64-bit Java SDK.
3. On AIX, HP-UX, and Solaris, add `-d64` to your domain's `JAVA_OPTIONS`.

To do this, edit the `setDomainEnv.sh` script for your domain. Find where `JAVA_OPTIONS` is set, near the end of the file, and add the `-d64` flag.

For example:

```
#JAVA_OPTIONS="${JAVA_OPTIONS}"
JAVA_OPTIONS="-d64 ${JAVA_OPTIONS}"
export JAVA_OPTIONS
```

4. Increase the JVM's `MaxPermSize`.

A `MaxPermSize` of 256m is recommended. If `MaxPermSize` is set too low, you will see `java.lang.OutOfMemoryError: PermGen space` when attempting to start the portal.

To increase `MaxPermSize`, edit the `setDomainEnv.sh` script for your domain. Find where `MaxPermSize` is being set for your `JAVA_VENDOR`, and set it to 256m.

For example:

```
if [ "${JAVA_VENDOR}" = "HP" ] ; then
    #MEM_ARGS="${MEM_ARGS} -XX:MaxPermSize=128m"
    MEM_ARGS="${MEM_ARGS} -XX:MaxPermSize=256m"
    export MEM_ARGS
fi
```

Preparing Tomcat for Oracle WebCenter Interaction

This topic describes configuration of Tomcat required prior to the installation and deployment of Oracle WebCenter Interaction.

1. Create the directory `tomcat_home/conf/Catalina/localhost`, if necessary.
On a fresh install of Tomcat 6.0, this directory might not exist. If the directory does not exist, you must create it.
2. On AIX, HP-UX, and Solaris, verify that Tomcat is configured to use a valid 64-bit Java SDK.
3. On AIX, HP-UX, and Solaris, add `-d64` to Tomcat's Java options.

To do this, edit your Tomcat `catalina.sh` script. Add `-d64` to the `JAVA_OPTS` environment variable.

For example:

```
JAVA_OPTS="-d64 ${JAVA_OPTS}"
Export $JAVA_OPTS
```



Installation

This chapter describes how to install the Oracle WebCenter Interaction components; script, create, and configure your database; and verify the installation.

Installing the Oracle WebCenter Interaction Components

This topic describes how to use the Oracle WebCenter Interaction 10.3 installer to install Oracle WebCenter Interaction components on Unix and Linux.

Before running the Oracle WebCenter Interaction installer, you must configure an ALI user and group in your host system and grant that user and group access rights to the Oracle Inventory directories. For details, see *User and Group Requirements* on page 15 and *Granting User and Group Access Rights to Oracle Inventory Directories* on page 16.

1. Log into the host as the ALI user.
2. Launch the Oracle WebCenter Interaction installer.

The installer file is named `WebCenterInteraction_10.3.0.0.0`

The Oracle WebCenter Interaction installer is a graphical, X-Windows client when run in interactive mode. If you are running the installer on a remote terminal, make sure your `DISPLAY` is set appropriately.

3. Complete the installer wizard pages.

For details, see [Oracle WebCenter Interaction 10.3 Installer Wizard Pages on Unix and Linux](#) on page 22

4. Configure environment settings for Oracle WebCenter Interaction.

Source the script `install_dir/pthome.sh` in the startup script for your application server. The `pthome.sh` script sets up the environment for Oracle WebCenter components.

5. Deploy the portal application to your Java application server.

The portal web application archives are located in `install_dir/ptportal/10.3.0/webapp/`

- If you are deploying to Tomcat, deploy `portal.war`.
- If you are deploying to WebLogic or WebSphere, deploy `portal.ear`.

Oracle WebCenter Interaction 10.3 Installer Wizard Pages on Unix and Linux

This topic provides a table describing the wizard pages of the Oracle WebCenter Interaction 10.3 installer for Unix and Linux installations.

Wizard Page	Description
Introduction	This installer wizard page provides a brief description of the installer and describes how to run the installer in silent mode.
Installation Folder	Accept the default installation folder or select a different folder in which to install Oracle WebCenter Interaction. Default: <code>/opt/bea</code>
Upgrade Information	Indicates previously installed versions of portal products.
Choose Install Set	Select either Complete or Custom . If you select Complete , a full set of Oracle WebCenter



Wizard Page	Description
Configuration Manager - Port and Password	<p>Interaction components is installed. If you select Custom, you can select individual portal components to install according to your deployment plan.</p> <p>Enter the port and password for the Configuration Manager web tool. The Configuration Manager will be used to complete the installation of Oracle WebCenter Interaction.</p>
Stand-alone or Cluster	<p>Select whether you would like to install a Single Stand-alone Search Node or add or replace a Search Cluster Node. Selecting to install the stand-alone search node installs a single node on the local machine. If you want to support failover, add or replace search cluster nodes.</p>
Search Nodes	<p>Select to add a new search node or replace an existing node.</p> <p>Note: Selecting to replace an existing node removes all information about the node that you are replacing from the system.</p>
Adding New Search Node	<p>Enter the name and port number of the new search node.</p> <p>The search node is installed into <code>install_dir/ptsearchserver/10.3.0.</code></p>
Search Cluster Files	<p>Select the location of the search cluster files. You must have permission to access and write to the location where you want to install these files. Search cluster files are only installed if they do not already exist in the location that you select.</p> <p>Example: <code>install_dir/ptsearchserver/10.3.0/cluster/</code></p>

Wizard Page	Description
Pre-Installation Summary	Review the list of components to be installed. Click Install .
Launch Configuration Manager	<p>Launch the Configuration Manager.</p> <p>The Configuration Manager is located at:</p> <pre>https://host:port/</pre> <p>Where <i>host</i> is the host you are installing on and <i>port</i> is the port you specified.</p> <p>Log in to the Configuration Manager using the user name <code>administrator</code> and the password you specified on the Configuration Manager – Port and Password page.</p> <p>The Configuration Manager displays a list of all recently installed components. Clicking the link next to each component leads you through the settings you need to configure to complete the installation. For information on the settings in the Configuration Manager, refer to the Configuration Manager online help or to the <i>Administrator Guide for Oracle WebCenter Interaction</i>.</p> <p>When you have completed all Configuration Manager tasks, return to the installer and click Done.</p>

Creating and Configuring a DB2 Database on Unix

This section describes how to create and configure the portal database on DB2.

You must do the following before you create and configure your DB2 database.



- Oracle WebCenter Interaction, Oracle WebCenter Collaboration, and ALUI Directory must share the same DB2 database.
- Have your DB2 DBA examine and, if necessary, customize the SQL scripts before you use them. Each SQL file contains comments that describe what customization might be necessary.

Note: The DB2 SQL scripts use a hard-coded schema name, `ALUI`. If the schema name is changed in the scripts, you must use Configuration Manager to update the schema name setting for Portal Service, Automation Service, ALI API Service, and ALUI Directory.

1. Copy SQL scripts from the Oracle WebCenter Interaction install directory to your DB2 server.

The Oracle WebCenter Interaction installer creates the scripts in the following directories:

- For scripts pertaining to the main portal application,
`install_dir/ptportal/10.3.0/sql/db2`
- For scripts pertaining to ALUI Directory,
`install_dir/ptportal/10.3.0/sql/db2`

2. Use the DB2 command line processor to run the portal SQL scripts against your DB2 database.

The scripts must be run in this order:

1. `create_alui_schema.sql`
2. `grant_alui_user.sql`
3. `create_alui_tablespace_unix.sql`
4. `create_tables_db2.sql`
5. `load_seed_info_db2.sql`

Run `create_alui_schema.sql`, `grant_alui_user.sql`, and `create_alui_tablespace_unix.sql` as an operating system user with DBADMIN privileges. All other scripts may be run by a DBADMIN user or the ALI user.

Note: Comments in the header of each SQL file contain recommended syntax for the DB2 command line processor.

3. Run the `run_stored_procs.sh` shell script.
4. Use the DB2 command line processor to run the `postinst_db2.sql` script.
5. If you have configured DB2 to skip automatic statistics collection, run `statistics_build.sql`.
6. Use the DB2 command line processor to run the ALUI Directory SQL scripts against your DB2 database.

The scripts must be run in this order:

1. `create_tables.sql`
2. `create_functions.sql`
3. `map_alidb_103.sql`

Creating and Configuring an Oracle Database on Unix

This section describes how to create and configure the Oracle WebCenter Interaction portal database on Oracle and Unix.

1. Verify that the Oracle environment variables are properly set.

For details, see [Oracle Environment Variables](#) on page 17 .

2. Copy the SQL scripts from the Oracle WebCenter Interaction installation directory to your Oracle server.

- For Oracle 9i, the Oracle WebCenter Interaction installer creates the SQL scripts in the following directories:

- `install_dir/ptportal/10.3.0/sql/oracle_unix9.2`
- `install_dir/aluidirectory/1.0/sql/oracle`

- For Oracle 10g or 11g, the Oracle WebCenter Interaction installer creates the SQL scripts in the following directories:

- `install_dir/ptportal/10.3.0/sql/oracle_unix10`
- `install_dir/aluidirectory/1.0/sql/oracle`

3. Configure the portal database, tablespace, and user.

- If you are creating a new Oracle 9i database for the Oracle WebCenter Interaction schema, see [Creating the Portal Database for Oracle 9i On Unix](#) on page 27
- If you are creating a new Oracle 10g or 11g database for the Oracle WebCenter Interaction schema, see [Creating the Portal Database for Oracle 10g or 11g On Unix](#) on page 28

- If you are creating the Oracle WebCenter Interaction tablespace and schema within an existing Oracle database, see [Creating the Portal Tablespace for Oracle On Unix](#) on page 30
4. Create the portal schema and initialize the portal database.
For details, see [Creating the Portal Schema for Oracle on Unix](#) on page 30

Creating the Portal Database for Oracle 9i On Unix

This topic describes how to create and configure the portal database, tablespace, and user on Oracle 9i.

Note: These steps create a new, dedicated portal database. If you are creating the portal tablespace within an existing database, see [Creating the Portal Tablespace for Oracle On Unix](#) on page 30

The following must be done prior to scripting the database:

- Log into the portal database host machine as the owner of the Oracle system files.
- Verify that `ORACLE_BASE`, `ORACLE_HOME`, and `ORACLE_SID` are set appropriately.
For details, see [Oracle Environment Variables](#) on page 17
- If this is a re-creation of a database or a retry of a prior failed attempt, delete the old database file.

1. Create and configure the portal database.

- a) Create the `sys` password.

For example: `$ $ORACLE_HOME/bin/orapwd
file=$ORACLE_HOME/database/orapwPLUM password=password`

- b) Create the `PLUM` directory under `$ORACLE_BASE/oradata`
- c) Create a link to `initPLUM.ora` in `$ORACLE_HOME/database`

2. Create the portal database instance.

- a) From `$ORACLE_BASE/admin/$ORACLE_SID/plumtreescripts`, start `sqlplus` using the `/nolog` parameter.
- b) Run the `crdb1_oracle_unix.sql` script to create and start the new database instance.

This script should generate no errors. Output from the script is saved in the file `crdb1.lst` in the `plumtree scripts` directory.

The database should now be running.

c) Verify that the correct data files have been created.

In `$ORACLE_BASE/oradata/$ORACLE_SID` you should see the following:

- `sysPLUM.dbf`
- `undo1A.dbf`
- `temp1A.dbf` (single disk installation only.)

3. Create the portal tablespace and user.

a) Run the `crdb2_oracle_unix.sql` script to create tablespaces, create the portal database user, and perform low level database tuning.

This script can take a significant amount of time to complete. The following errors might be generated:

```
ORA-00942 table or view does not exist
ORA-1432/ORA-1434 public synonym to be dropped does not exist
```

These errors are acceptable. Any other errors are not acceptable. Output from the script is saved in the file `crdb1.lst` in the `plumtree` scripts directory.

b) Verify that the correct data files have been created.

In `$ORACLE_BASE/oradata/$ORACLE_SID` you should see the following:

- `PLUMtbl1.dbf`
- `PLUMtmp1.dbf`
- `PLUMidx1.dbf` (single disk installation only.)

Creating the Portal Database for Oracle 10g or 11g On Unix

This topic describes how to create and configure the portal database, tablespace, and user on Oracle 10g or 11g.

Note: These steps create a new, dedicated portal database. If you are creating the portal tablespace within an existing database, see [Creating the Portal Tablespace for Oracle On Unix](#) on page 30

The following must be done prior to scripting the database:

- Log into the portal database host machine as the owner of the Oracle system files.
- Verify that `ORACLE_BASE`, `ORACLE_HOME`, and `ORACLE_SID` are set appropriately.

For details, see [Oracle Environment Variables](#) on page 17

- If this is a re-creation of a database or a retry of a prior failed attempt, delete the old database file.

1. Create and configure the portal database.

- a) Create the `sys` password.

For example: `$ $ORACLE_HOME/bin/orapwd
file=$ORACLE_HOME/database/orapwPLUM10 password=password`

- b) Create the `PLUM10` directory under `$ORACLE_BASE/oradata`
c) Create a link to `initPLUM10.ora` in `$ORACLE_HOME/database`

2. Create the portal database instance.

- a) From `$ORACLE_BASE/admin/$ORACLE_SID/plumtreescripts`, start `sqlplus` using the `/nolog` parameter.
b) Run the `crdb1_oracle_unix.sql` script to create and start the new database instance.

This script should generate no errors. Output from the script is saved in the file `crdb1.lst` in the `plumtree scripts` directory.

The database should now be running.

- c) Verify that the correct data files have been created.

In `$ORACLE_BASE/oradata/$ORACLE_SID` you should see the following:

- `systPLUM10.dbf`
- `undo1A.dbf`
- `temp1A.dbf` (single disk installation only.)

3. Create the portal tablespace and user.

- a) Run the `crdb2_oracle_unix.sql` script to create tablespaces, create the portal database user, and perform low level database tuning.

This script can take a significant amount of time to complete. The following errors may be generated:

```
ORA-00942 table or view does not exist  
ORA-1432/ORA-1434 public synonym to be dropped does not exist
```

These errors are acceptable. Any other errors are not acceptable. Output from the script is saved in the file `crdb1.lst` in the `plumtree scripts` directory.

- b) Verify that the correct data files have been created.



In `$ORACLE_BASE/oradata/$ORACLE_SID` you should see the following:

- `PLUM10tbl1.dbf`
- `PLUM10tmp1.dbf`
- `PLUM10idx1.dbf` (single disk installation only.)

Creating the Portal Tablespace for Oracle On Unix

This topic describes how to create and configure the portal tablespace and user.

Note: These steps create the portal tablespace within an existing database. If you are creating a new, dedicated portal database, see [Creating and Configuring an Oracle Database on Unix](#) on page 26

The following must be done prior to scripting the database:

- Log into the portal database host machine as the owner of the Oracle system files.
- Verify that `ORACLE_BASE`, `ORACLE_HOME`, and `ORACLE_SID` are set appropriately.

For details, see [Oracle Environment Variables](#) on page 17

1. Connect to your database as a user with sysdba rights.
2. Create the portal tablespace and DB user.
 - a) From `$ORACLE_BASE/admin/$ORACLE_SID/plumtreescripts`, start sqlplus using the `/nolog` parameter.
 - b) Run the `create_ali_tablespace_unix.sql` script to create the portal tablespace.
 - c) Run the `create_ali_user_oracle.sql` script to create the portal schema user

Creating the Portal Schema for Oracle on Unix

Prior to creating the portal schema you must configure the database, tablespace, and database user.

For details on Oracle 9i, see [Creating the Portal Database for Oracle 9i On Unix](#) on page 27

For details on Oracle 10g, see [Creating the Portal Database for Oracle 10g or 11g On Unix](#) on page 28

This section describes how to create the portal schema.

1. Create the Oracle WebCenter Interaction tables, indexes, and stored procedures.

Create the Oracle WebCenter Interaction tables, indexes, and stored procedures by running the `init_alidb_oracle.sql` script. You must run this script as the portal database user that you created.

Output from the script is saved in the following files in the scripts directory:

- `create_tables_oracle.lst`
- `stored_procs_oracle.lst`
- `load_seed_info.lst`
- `postinst.lst`

2. (Optional) Create an Oracle SPFILE.

For the benefits of using an SPFILE, refer to Oracle documentation.

To create the SPFILE, run the `create_spfile_oracle_unix.sql` script.

3. Create the ALUI Directory tables.

Run the following scripts in order:

1. `create_tables.sql`
2. `create_functions.sql`
3. `map_alidb_103.sql`

Creating and Configuring an Oracle Database on Windows

This section describes how to create and configure the Oracle WebCenter Interaction portal database on Oracle and Windows.

1. Verify that the Oracle environment variables are properly set.

For details, see *Oracle Environment Variables* on page 17

2. Copy the SQL scripts from the Oracle WebCenter Interaction installation directory to your Oracle server.
 - For Oracle 9i, the Oracle WebCenter Interaction installer creates the SQL scripts in the following directories:

- `install_dir\ptportal\10.3.0\sql\oracle_nt9.2`
 - `install_dir\aluidirectory\1.0\sql\oracle`
- For Oracle 10g or 11g, the Oracle WebCenter Interaction installer creates the SQL scripts in the following directories:
 - `install_dir\ptportal\10.3.0\sql\oracle_nt10`
 - `install_dir\aluidirectory\1.0\sql\oracle`
3. Configure the portal database, tablespace, and user.
 - If you are creating a new Oracle 9i database for the Oracle WebCenter Interaction schema, see [Creating the Portal Database for Oracle 9i On Windows](#) on page 32
 - If you are creating a new Oracle 10g or 11g database for the Oracle WebCenter Interaction schema, see [Creating the Portal Database for Oracle 10g or 11g On Windows](#) on page 34
 - If you are creating the Oracle WebCenter Interaction tablespace and schema within an existing Oracle database, see [Creating the Portal Tablespace for Oracle On Windows](#) on page 35
 4. Create the portal schema and initialize the portal database.
For details, see [Creating the Portal Schema for Oracle on Windows](#) on page 36
 5. Start the Oracle Listener for the portal database.

Creating the Portal Database for Oracle 9i On Windows

This topic describes how to create and configure the portal database, tablespace, and user on Oracle 9i.

Note: These steps create a new, dedicated portal database. If you are creating the portal tablespace within an existing database, see [Creating the Portal Tablespace for Oracle On Windows](#) on page 35

The following must be done prior to scripting the database:

- Log into the portal database host machine.
- Verify that `ORACLE_BASE`, `ORACLE_HOME`, and `ORACLE_SID` are set appropriately.

For details, see [Oracle Environment Variables](#) on page 17

- If this is a re-creation of a database or a retry of a prior failed attempt, delete the old database file.
1. Register the portal SID in the registry by running `RegisterSIDPLUM.reg` .
`RegisterSIDPLUM.reg` is in the directory on the Oracle Database server to which you copied the scripts.
 2. Create and configure the portal database.
 - a) Create the PLUM directory under `%ORACLE_BASE%\oradata`
 - b) Copy `initPLUM.ora` to `%ORACLE_HOME%\database`
 3. Run `CreateService.bat` with the argument `PLUM password` .
 4. Create the portal database instance.
 - a) From `%ORACLE_BASE%\admin\%ORACLE_SID%\plumtreescripts`, start `sqlplus` using the `/nolog` parameter.
 - b) Run the `crdb1_oracle_nt.sql` script to create and start the new database instance.
 This script should generate no errors. Output from the script is saved in the file `crdb1.lst` in the `plumtree` scripts directory.
 The database should now be running.
 - c) Verify that the correct data files have been created.
 In `%ORACLE_BASE%\database` you should see the following:
 - `systPLUM.dbf`
 - `undo1A.dbf`
 - `temp1A.dbf` (single disk installation only.)
 5. Create the portal tablespace and user.
 - a) Run the `crdb2_oracle_nt.sql` script to create tablespaces, create the portal database user, and perform low level database tuning.
 This script can take a significant amount of time to complete. The process may generate the following errors:

```
ORA-00942 table or view does not exist
ORA-1432/ORA-1434 public synonym to be dropped does not exist
```

 These errors are acceptable. Any other errors are not acceptable. Output from the script is saved in the file `crdb1.lst` in the `plumtree` scripts directory.

b) Verify that the correct data files have been created.

In %ORACLE_BASE%\database you should see the following:

- PLUMtbl11.dbf
- PLUMtmp1.dbf
- PLUMidx1.dbf (single disk installation only.)

Creating the Portal Database for Oracle 10g or 11g On Windows

This topic describes how to create and configure the portal database, tablespace, and user on Oracle 10g or 11g.

Note: These steps create a new, dedicated portal database. If you are creating the portal tablespace within an existing database, see [Creating the Portal Tablespace for Oracle On Windows](#) on page 35

The following must be done prior to scripting the database:

- Log into the portal database host machine.
- Verify that ORACLE_BASE, ORACLE_HOME, and ORACLE_SID are set appropriately.

For details, see [Oracle Environment Variables](#) on page 17

- If this is a re-creation of a database or a retry of a prior failed attempt, delete the old database file.
1. Register the portal SID in the registry by running RegisterSIDPLUM10.reg.
RegisterSIDPLUM10.reg is in the directory on the Oracle Database server to which you copied the scripts.
 2. Create and configure the portal database.
 - a) Create the PLUM directory under %ORACLE_BASE%\oradata
 - b) Copy initPLUM10.ora to %ORACLE_HOME%\database
 3. Run CreateService.bat with the argument PLUM10 password .
 4. Create the portal database instance.
 - a) From %ORACLE_BASE%\admin\%ORACLE_SID%\plumtreescripts, start sqlplus using the /nolog parameter.
 - b) Run the crdbl_oracle_nt.sql script to create and start the new database instance.

This script should generate no errors. Output from the script is saved in the file `crdb1.lst` in the `plumtree scripts` directory.

The database should now be running.

- c) Verify that the correct data files have been created.

In `%ORACLE_BASE%\database` you should see the following:

- `sysPLUM.dbf`
- `undo1A.dbf`
- `temp1A.dbf` (single disk installation only.)

5. Create the portal tablespace and user.

- a) Run the `crdb2_oracle_nt.sql` script to create tablespaces, create the portal database user, and perform low level database tuning.

This script can take a significant amount of time to complete. The process may generate the following errors:

```
ORA-00942 table or view does not exist
ORA-1432/ORA-1434 public synonym to be dropped does not exist
```

These errors are acceptable. Any other errors are not acceptable. Output from the script is saved in the file `crdb1.lst` in the `plumtree scripts` directory.

- b) Verify that the correct data files have been created.

In `%ORACLE_BASE%\database` you should see the following:

- `PLUMtb11.dbf`
- `PLUMtmp1.dbf`
- `PLUMidx1.dbf` (single disk installation only.)

Creating the Portal Tablespace for Oracle On Windows

Note: These steps create the portal tablespace within an existing database. If you are creating a new, dedicated portal database, see [Creating the Portal Schema for Oracle on Windows](#) on page 36

- Log into the portal database host machine as the owner of the Oracle system files.

- Verify that *ORACLE_BASE*, *ORACLE_HOME* and *ORACLE_SID* are set appropriately. For details, see
1. Connect to your database as a user with sysdba rights.
 2. Create the portal tablespace and DB user.
 - a) From `%ORACLE_BASE%\admin\${ORACLE_SID}\plumtreescripts`, start sqlplus using the `/nolog` parameter.
 - b) Run the `create_ali_tablespace_nt.sql` script to create the portal tablespace.
 - c) Run the `create_ali_user_oracle.sql` script to create the portal schema user

Creating the Portal Schema for Oracle on Windows

Prior to creating the portal schema you must configure the database, tablespace, and database user.

For details on Oracle 9i, see [Creating the Portal Database for Oracle 9i On Windows](#) on page 32

For details on Oracle 10g, see [Creating the Portal Database for Oracle 10g or 11g On Windows](#) on page 34

This section describes how to create the portal schema.

1. Create the Oracle WebCenter Interaction tables, indexes, and stored procedures.

Create the Oracle WebCenter Interaction tables, indexes, and stored procedures by running the `init_ali_db_oracle.sql` script. This script must be run as the portal database user you created.

Output from the script is saved in the following files in the scripts directory:

 - `create_tables_oracle.lst`
 - `stored_procs_oracle.lst`
 - `load_seed_info.lst`
 - `postinst.lst`
2. (Optional) Create an Oracle SPFILE.

For the benefits of using an SPFILE, refer to Oracle documentation.

To create the SPFILE, run the `create_spfile_oracle_nt.sql` script.
3. Create the ALUI Directory tables.

Run the following scripts in order:

1. `create_tables.sql`
2. `create_functions.sql`
3. `map_alidb_103.sql`

Creating and Configuring a Microsoft SQL Server Database

This topic provides an overview of how to create and configure the Oracle WebCenter Interaction portal database on SQL Server.

1. Create and configure the portal database.

For details, see *Creating and Configuring the Portal Database* on page 37.

2. Script the portal database.

For details, see *Scripting the Portal Database on SQL Server* on page 38

Creating and Configuring the Portal Database

This topic describes how to create and configure the portal database on Microsoft SQL Server 2005.

1. Configure the SQL Server instance to use **SQL Server and Windows Authentication mode**.
2. Create the portal database.
 - a) Set the portal database name to the name you specified when you ran the Oracle WebCenter Interaction installer.
 - b) Verify that the initial size of the portal database is sufficient for your Oracle WebCenter Interaction deployment.

For a relatively small installation, configure a database that is at least 100 MB. For a large enterprise with as many as 20,000 users, configure a database that is as large as 1 GB.

- c) Configure the portal database to use **SQL Server 2000 (80) compatibility level**
3. Create the portal database user.

- a) Create the portal database user with the user name and password you specified when you ran the Oracle WebCenter Interaction installer.
- b) Configure the portal database user to use **SQL Server Authentication**.
- c) Set the portal database user's default database to the portal database.
- d) Grant the portal database user the **db_owner** role for the portal database.

Scripting the Portal Database on SQL Server

This topic describes how to create and populate SQL Server tables necessary for the Oracle WebCenter Interaction portal.

We recommend that you run the scripts as the `sa` user so that the tables are owned by `dbo`.

Note: See Knowledge Base article DA_319052 for a discussion of the benefits of `dbo` object ownership.

1. Delete previous tables (if they exist) and create the tables required for the new portal components by running the following script:
`install_dir\ptportal\10.3.0\sql\mssql\create_tables_mssql.sql.`
2. Create the portal objects required by the portal by running the following script:
`install_dir\ ptportal\6.5\sql\mssql\load_seed_info_mssql.sql`
3. Create the stored procedures required by the portal by running the following script
`install_dir\ptportal\10.3.0\sql\mssql\stored_procs_mssql.sql`
4. Set configuration information required by the porta by running the following script
`install_dir\ptportal\10.3.0\sql\mssql\postinst_mssql.sql.`
5. Run the SQL scripts for ALUI Directory.

The scripts are located in `install_dir\aluidirectory\1.0\sql\mssql`. Run the scripts in the following order:

1. `create_tables.sql`
2. `create_functions.sql`
3. `map_alidb_103.sql`

Note: The `create_functions.sql` and `map_alidb_65.sql` scripts assume that all portal tables are under `DBO`. If your portal tables are under a different schema, you must manually edit `create_functions.sql` and `map_alidb_65.sql`, making the following replacements:

- `DBO.PTAUTHSOURCES` must be changed to `your_schema.PTAUTHSOURCES`

- `DBO.LDAP_ORG_UNITS` must be changed to `your_schema.LDAP_ORG_UNITS`

For more information on handling portal objects that are not in the DBO schema, refer to `install_dir\aluidirectory\1.0\sql\mssql\README.txt`.

Creating and Configuring the Notification Service Database

This topic describes the database configuration options for the Notification service.

By default, the Notification service uses an internal database. If your deployment requires a more robust database, you can configure Notification to use an external database.

To configure an external database:

1. Script your database.

- For details on scripting an Oracle database, see [Creating an External Notification Database on Oracle](#) on page 39.
- For details on scripting a Microsoft SQL Server database, see [Creating an External Notification Database on SQL Server](#) on page 40.

2. Update Notification database configuration information in Configuration Manager.

The Notification database configuration is located in Configuration Manager under **Notification Service | External Database**. Details of the necessary settings are provided as inline documentation in the Configuration Manager.

Creating an External Notification Database on Oracle

This topic describes how to create and configure a database for the Notification service on all supported versions of Oracle.

- Log into the portal database host machine as the owner of the Oracle system files. Unless otherwise noted, scripts must be run as the system user.
- Verify that `ORACLE_BASE`, `ORACLE_HOME`, and `ORACLE_SID` are set appropriately.

For details, see [Oracle Environment Variables](#) on page 17

The script files referred to in the following steps are found in *install_dir\alui\cns\1.0\sql\oracle* on Windows installs and *install_dir/alui/cns/1.0/sql/oracle* on Unix and Linux installs. In this directory there are two subdirectories:

- If you are scripting an Oracle database on Windows, use the script files in the `windows` directory.
 - If you are scripting an Oracle database on Unix or Linux, use the script files in the `unix` directory.
1. Edit references to the PLUM10 SID in `cns-server-create-table-space.sql`, if necessary.
The `cns-server-create-table-space.sql` script assumes your SID to be PLUM10. If your SID is different, replace all occurrences of PLUM10 in the script file with your SID.
 2. Run `cns-server-create-table-space.sql`.
 3. Set user and password values in `cns-server-create-user.sql`.
In the `cns-server-create-user.sql` script replace the tokens `@CNSDB_LOGIN@` and `@CNSDB_PASSWORD_UNENCRYPTED@` with the user name and password, respectively, for the user you are creating.
 4. Run `cns-server-create-user.sql`.
 5. As the user you just created, run `cns-createTables.sql`.
 6. As the user you just created, run `cns-data.sql`.

Creating an External Notification Database on SQL Server

This topic describes how to create and configure a SQL Server database for the Notification service.

The script files referred to in the following steps are found in *install_dir\alui\cns\1.0\sql\mssql* on Windows installs and *install_dir/alui/cns/1.0/sql/mssql* on Unix and Linux installs.

1. Create a new database for the Notification service.
2. Give a user the `db_owner` role on the new database.
Create a new database user for the Notification service, or use an existing user.
3. Run `cns-createTables.sql`.

4. Run `cns-data.sql`.

Starting and Verifying the Installation

This topic describes how to start Oracle WebCenter Interaction and verify operation on Unix and Linux.

1. Start the Oracle WebCenter Interaction and Search daemons:

For details, see [Starting the Oracle WebCenter Interaction and Search Daemons](#) on page 41

2. Run the diagnostics script and resolve any issues. For details, see [Running the Diagnostics Script](#) on page 42
3. Start the portal. For details, see [Starting the Portal](#) on page 42

Starting the Oracle WebCenter Interaction and Search Daemons

This topic describes the process of starting the Oracle WebCenter Interaction and Search daemons on Unix and Linux.

You must start the daemons in the following order. Depending on which components you installed, some daemons might not be applicable to your portal installation.

1. Start the Search daemon by executing

```
install_dir/alui/ptsearchserver/10.3.0/bin/searchserverd.sh  
start
```
2. Start the Search Cluster Manager daemon by executing

```
install_dir/alui/ptsearchserver/10.3.0/adminui/bin/clusterui.sh  
start
```
3. Start the ALUI Directory daemon by executing

```
install_dir/alui/aluidirectory/1.0/bin/ldapserved.sh start
```
4. Start the Automation daemon by executing

```
install_dir/alui/ptportal/10.3.0/bin/automationserverd.sh start
```
5. Start the Document Repository daemon by executing

```
install_dir/alui/ptdr/10.3.0/bin/drserverd.sh start
```

6. Start the Notification daemon by executing
`install_dir/alui/cns/10.3.0/bin/cnsd.sh start`
7. Start the Content Upload daemon by executing
`install_dir/alui/ptupload/10.3.0/bin/contentuploadd.sh start`
8. Start the API daemon by executing
`install_dir/alui/ptws/10.3.0/bin/apiserviced.sh start`
9. Start the Remote Portlet daemon by executing
`install_dir/alui/remoteps/1.0/bin/remotepsd.sh start`

Running the Diagnostics Script

This topic describes how to use the diagnostics script to determine the health of your Oracle WebCenter Interaction installation prior to running the portal for the first time.

Prior to running the diagnostics script, you must completely configure Oracle WebCenter Interaction using the Configuration Manager. You must also create and configure the portal database.

Run the diagnostics script before starting your portal for the first time. It tests basic portal startup functionality. If there are issues with your Oracle WebCenter Interaction installation, the diagnostics script generates a list of warnings and recommendations about how to correct the issues.

Run the following, follow the recommendations, and correct any issues before starting your portal for the first time.

- On a Unix platform, run the diagnostics script,
`install_dir/ptportal/10.3.0/bin/diagnostic.sh`
- On a Windows platform, run the diagnostics script,
`install_dir\ptportal\10.3.0\bin\diagnostic.bat`

Starting the Portal

This topic describes how to start the Oracle WebCenter Interaction portal for the first time.

To start the portal:

1. Start the portal by browsing to the `server.pt` application at the external portal URL you provided the Oracle WebCenter Interaction installer.
For example, `http://myportal.domain.com:80/portal/server.pt`
2. Log in to the portal as Administrator with no password.

Note: You should change the default Administrator password as soon as possible. Make sure that you document the change and inform the appropriate portal administrators.

Importing Migration Packages

This topic provides an overview of how to import the Oracle WebCenter Interaction component migration packages.

Import the following packages. Depending on which components you installed, some packages might not be applicable to your portal installation.

1. Import the Search Cluster Manager portal objects.

For details, see *Importing the Search Cluster Manager Migration Package* on page 43.

2. Import the Content Upload portal objects.

For details, see *Importing the Content Upload Migration Package* on page 44.

3. Import the Activity Service portal objects.

For details, see *Importing the Activity Service Migration Package* on page 44.

4. Import the RSS Reader portal objects.

For details, see *Importing the RSS Reader Migration Package* on page 45.

5. Import the Notification portal objects.

For details, see *Importing the Notification Migration Package* on page 45.

Importing the Search Cluster Manager Migration Package

This topic describes how to import the Search Cluster Manager migration package.

- Use the **Migration - Import Utility** (click Administration->Select Utility->Migration - Import) to import the `SearchClusterAdminUI.pte` file.
 - On Unix, `SearchClusterAdminUI.pte` is in `install_dir/ptsearchserver/10.3.0/serverpackages/`

- On Windows, SearchClusterAdminUI.pte is in
`install_dir\ptsearchserver\10.3.0\serverpackages\`

If necessary, adjust any import settings.

For details on using the **Migration - Import** utility, see the online help or *Administrator Guide for Oracle WebCenter Interaction*.

Note: You might need to log out and back in to the portal in order to see the **Search Cluster Manager**. It appears in the **Select Utility** menu.

Importing the Content Upload Migration Package

This topic describes how to import the Content Upload migration package.

- Use the **Migration - Import Utility** (click Administration->Select Utility->Migration - Import) to import the `contentupload.pte` file.
 - On Unix, `contentupload.pte` is in
`install_dir/ptupload/10.3.0/serverpackages/`
 - On Windows, `contentupload.pte` is in
`install_dir\ptupload\10.3.0\serverpackages\`

If necessary, adjust any import settings.

For details on using the **Migration - Import** utility, see the online help or *Administrator Guide for Oracle WebCenter Interaction*.

Importing the Activity Service Migration Package

This topic describes to import the Activity Service migration package.

- Use the **Migration - Import Utility** (click Administration->Select Utility->Migration - Import) to import the `activityservice.pte` file.
 - On Unix, `activityservice.pte` is in
`install_dir/remoteps/1.0/serverpackages/`
 - On Windows, `activityservice.pte` is in
`install_dir\remoteps\1.0\serverpackages\`

If necessary, adjust any import settings.

For details on using the **Migration - Import** utility, see the online help or *Administrator Guide for Oracle WebCenter Interaction*.

Importing the RSS Reader Migration Package

This topic describes how to import the RSS Reader migration package.

- Use the **Migration - Import Utility** (click Administration->Select Utility->Migration - Import) to import the `RSSReader.pte` file.
 - On Unix, `RSSReader.pte` is in `install_dir/remoteps/1.0/serverpackages/`
 - On Windows, `RSSReader.pte` is in `install_dir\remoteps\1.0\serverpackages\`

If necessary, adjust any import settings.

For details on using the **Migration - Import** utility, see the online help or *Administrator Guide for Oracle WebCenter Interaction*.

Importing the Notification Migration Package

This topic describes to import the Notification migration package.

1. Use the **Migration - Import Utility** (click Administration->Select Utility->Migration - Import) to import the `notification.pte` file.
 - On Unix, `notification.pte` is in `install_dir/cns/1.0/serverpackages/`
 - On Windows, `notification.pte` is in `install_dir\cns\1.0\serverpackages\`

If necessary, adjust any import settings.

For details on using the **Migration - Import** utility, see the online help or *Administrator Guide for Oracle WebCenter Interaction*.

2. Ve



Uninstalling Oracle WebCenter Interaction 10.3

This topic describes how to uninstall Oracle WebCenter Interaction.

1. Start the uninstaller.
 - On Unix, execute `install_dir/uninstall/ptportal/10.3.0/uninstall WebCenter_Interaction`
 - On Windows, use **Add/Remove Programs** to remove Oracle WebCenter Interaction.
2. On the Uninstall Oracle WebCenter Interaction page, click **Next**.
3. On the Uninstall Options page, choose whether you want to perform a complete uninstall of Oracle WebCenter Interaction or to uninstall specific features. Then click **Next**.
4. On the Uninstall Complete page, review any items that could not be removed.

