

# **Oracle® Developer Suite**

Quick Installation Guide

10g (9.0.4) for Windows, Linux, Solaris, and HP-UX

**Part No. B13736-01**

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**ORACLE®**

# 1 Introduction

This document describes how to install Oracle Developer Suite. Oracle Corporation recommends reviewing the *Oracle Developer Suite 10g (9.0.4) Installation Guide for Windows, Linux, Solaris, and HP-UX* before installing Oracle Developer Suite in a production environment, or if you already have an Oracle product on the computer.

[Table 1](#) shows the contents of the Oracle Developer Suite 10g Quick Installation Guide:

**Table 1** *Contents of This Guide*

Section	Contents
<a href="#">Section 1,</a> <a href="#">"Introduction"</a>	
<a href="#">Section 2,</a> <a href="#">"Reviewing Your Order"</a>	

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	Section 3.2, "Supported Operating Environments for Each Component"
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Section 4, "Mounting Your CD-ROM or DVD"	Section 4.1, "Mounting a Windows CD-ROM or DVD"
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Section 5, "Installing the Software"	Section 5.1, "Starting the Installer"
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**Table 1 (Cont.) Contents of This Guide**

<b>Section</b>	<b>Contents</b>
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Section 7, "Upgrading"	Section 7.1, "Previous versions" Section 7.2, "Oracle9i JDeveloper(9.0.4)" Section 7.3, "Oracle Business Intelligence Beans" Section 7.4, "Oracle Reports" Section 7.5, "Oracle Discoverer Administrator" Section 7.6, "Oracle Forms" Section 7.7, "Oracle Software Configuration Manager" Section 7.8, "Oracle Designer"
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**Table 1 (Cont.) Contents of This Guide**

<b>Section</b>	<b>Contents</b>
Section 9, "Documentation Accessibility"	Section 9.1, "Accessibility of Code Examples in Documentation"  Section 9.2, "Accessibility of Links to External Web Sites in Documentation"

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**Note:** If you are installing on a computer with an existing Oracle home, Oracle recommends that you read the *Oracle Developer Suite 10g Installation Guide* before you start.

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## 2 Reviewing Your Order

Review the packing slip in your CD Pack. It lists all products that are in your shipment. The packing slip also lists any products on back-order, which will automatically ship as soon as they become available.

If you have any questions or concerns about your shipment, such as missing items, back-ordered products, returns or exchanges, please call Client Relations in the U.S.A. or your local Oracle office.

The packing slip is not your invoice. Oracle will mail an invoice to the billing address and contact name that you provided when you ordered this CD Pack. If you need a copy of an invoice, call Client Relations in the U.S.A. or your local Oracle office. You will need to provide your order number, which appears on the order confirmation e-mail alert from Oracle Store.

In addition to this guide, your CD Pack contains the following items:

- Product CD-ROMs and DVDs

Product CDs and DVDs contain the product software, installation documentation, release notes, and README files. They also contain the introductory file `welcome.htm` with useful internet links and specific information about your CD Pack.

- Product documentation library

The product documentation library contains documentation on the Oracle products in this CD Pack. The files are in `.htm` and `.pdf` formats. You can install the documentation library using Oracle Universal Installer.

## 3 Preinstallation Requirements and Tasks

This section describes the pre-installation requirements and tasks for Oracle Developer Suite. Oracle Corporation recommends that you review and complete the tasks listed in the following sections:

### 3.1 Hardware Requirements

Check that your computer satisfies the hardware requirements in the following table:

**Table 2** *Hardware Requirements*

<b>Hardware Item</b>	<b>Requirements</b>
CPU	500 Mhz Pentium or compatible processor 200 MHz SPARC processor 300 MHz HP PA-RISC 64-bit processor
Memory	128 MB <sup>1</sup>

**Table 2 Hardware Requirements**

<b>Hardware Item</b>	<b>Requirements</b>
Disk space <sup>2</sup>	J2EE Development <ul style="list-style-type: none"><li>■ Windows: 568 MB</li><li>■ Linux: 600 MB</li><li>■ Solaris: 508 MB</li><li>■ HP-UX: 1.1 GB<sup>3</sup></li></ul> Business Intelligence (Windows only) <ul style="list-style-type: none"><li>■ 604 MB</li></ul> Rapid Application Development (Windows only) <ul style="list-style-type: none"><li>■ 943 MB</li></ul> Complete <ul style="list-style-type: none"><li>■ Windows: 943 MB</li><li>■ Linux: 850 MB</li><li>■ Solaris: 865 GB</li><li>■ HP-UX: 1.6 GB<sup>3</sup></li></ul>
Total pagefile or swap space <sup>4</sup>	<ul style="list-style-type: none"><li>■ Windows: 384 MB</li><li>■ Linux, Solaris, and HP-UX: 500 MB</li></ul>
Video	Minimum of 256 colors.



- <sup>1</sup> The minimum required to install the product. This is not a minimum for all components. See the *Oracle Developer Suite 10g Installation Guide* for individual component requirements.
- <sup>2</sup> Disk space required for English language only. The actual disk space required depends on the languages selected for installation. Additional temporary disk space of 50 MB, typically on the C drive, is also required.
- <sup>3</sup> The disk space requirement for HP-UX is larger than for other operating environments because both 32-bit and 64-bit Oracle client side libraries for HP-UX are installed.
- <sup>4</sup> If you are using JDeveloper in a multiuser Linux, Solaris, or HP-UX environment, you should use 1 GB swap space.

## **3.2 Supported Operating Environments for Each Component**

Oracle Developer Suite is available for the Microsoft Windows NT/2000/XP Professional, Linux x86, Sun Solaris 2.8 and 2.9, and HP PA-RISC HP-UX (64-bit) 11.00 and 11.11 operating environments.

The following table lists the Oracle Developer Suite components that are installed with each environment.

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**Note:** ■ In this document, the term "Linux" refers to Linux x86 operating environments. "Solaris" refers to Sun Solaris 2.8 and 2.9 for SPARC operating environments. "HP-UX" refers to HP PA-RISC HP-UX (64-bit) 11.00 and 11.11 operating environments.

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**Table 3** *Operating Environments and Oracle Developer Suite Components*

<b>Component</b>	<b>Windows</b>	<b>Solaris</b>	<b>Linux</b>	<b>HP-UX</b>
Oracle9i JDeveloper(9.0.4)	Yes	Yes	Yes	Yes
Oracle Reports	Yes	Yes	Yes	Yes
Oracle Discoverer Administrator	Yes	no	no	no
Oracle Forms	Yes	Yes	Yes	Yes
Oracle Software Configuration Manager	Yes	no	no	no
Oracle Designer	Yes	no	no	no

## Linux, Solaris, and HP-UX Notes:

- Oracle9i Developer Suite Release 2 (9.0.2) for UNIX included the full Windows distribution pack. The Windows distribution pack for Oracle Developer Suite 10g (9.0.4) may not be in the initial Linux, Solaris, and HP-UX release pack. You will receive it when it becomes available; meanwhile, you will be able to download it from Oracle Technology Network (<http://otn.oracle.com>).
- The following Linux, Solaris, and HP-UX desktops have been certified for JDeveloper:
  - Solaris/CDE
  - HP-UX/CDE
  - HP-UX/VUE
  - Linux/GNOME
  - Linux/KDE2

### 3.3 Operating Environments Software Requirements

Ensure that your computer has one of the following operating environments:

- a. Windows

**Table 4** *Windows Operating Environment Software Requirements*

Version	Requirement
NT 4.0	Service pack 6a
2000	Service Pack 3 or greater
XP Professional Edition	Service Pack 1 or greater

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**Note:** Newer versions of Windows allow you to use a system drive other than C. This guide refers to the system drive as the "system default drive." You are not limited to using C as the system default drive.

Most examples in this guide use C as the system default drive.

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## b. Solaris

The following table contains the Solaris 2.8 and 2.9 operating environment patchset requirements. The patches can be downloaded from <http://sunsolve.sun.com/pub-cgi/show.pl?target=patches/J2SE>.

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**Note:** If you are running JDeveloper in a Solaris environment, you must use the CDE windows manager.

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**Table 5** *Solaris Operating Environment Patchset Requirements*

<b>Version</b>	<b>Requirement</b>
Solaris 8 (version 2.8)	108652-74 or higher
	108921-17 or higher
	108940-57 or higher
	112003-03 or higher
	108773-18 or higher
	112138-01 or higher
	111310-01 or higher
	109147-26 or higher
	111308-04 or higher
	112438-02 or higher
	108434-13 or higher
	111111-03 or higher
	112396-02 or higher
	110386-03 or higher
	111023-02 or higher
	108987-13 or higher
	108528-24 or higher
	108989-02 or higher
	108993-26 or higher

**Table 5 (Cont.) Solaris Operating Environment Patchset Requirements**

<b>Version</b>	<b>Requirement</b>
Solaris 9 (version 2.9)	113096-03 or higher 112785-26 or higher

The next table contains the Solaris 8 (2.8) and Solaris 9 (2.9) operating environment software package requirements for Oracle Developer Suite. To verify that an operating system package is installed on your computer, run the `pkginfo` command with the name of the package. Do this for each package listed. The syntax for running `pkginfo` is:

```
pkginfo package_name
```

For example:

```
prompt>pkginfo SUNWarc
```

If your computer is missing a package, contact your system administrator.

**Table 6** *Solaris Operating Environment Package Requirements*

<b>Software Item</b>	<b>Requirement</b>
Solaris 8 (2.8)	SUNWarc
	SUNWbtool
	SUNWhea
	SUNWlibm
	SUNWlibms
	SUNWsprt
	SUNWsprx
	SUNWtoo
	SUNWi1of
	SUNWxwfont
	SUNWi1cs
	SUNWi15cs



**Table 6 (Cont.) Solaris Operating Environment Package Requirements**

<b>Software Item</b>	<b>Requirement</b>
Solaris 8 (2.9)	SUNWarc
	SUNWbtool
	SUNWhea
	SUNWlibm
	SUNWlibms
	SUNWsprout
	SUNWsprrox
	SUNWtoo
	SUNWi1of
	SUNWxwfont
	SUNWi1cs
	SUNWi15cs

The next table contains the HP PA-RISC HP-UX (64-bit) 11.00 and 11.11 operating environment software requirements. The patches can be downloaded from <http://itresourcecenter.hp.com>.

**Table 7 HP-UX Operating Environment Software Requirements**

<b>Software Item</b>	<b>Requirement</b>
HP-UX Operating Environment	HP PA-RISC HP-UX 11.00 (64-bit) HP PA-RISC HP-UX 11.11 (64-bit)
HP-UX 11.00 Patches	Sept 2002 Quality Pack (QPK1100 B.11.00.58.5) PHKL_27813 PHSS_26559 Required HP-UX 11.00 patches for Java 2 SDK 1.4.1.05 for PA-RISC (which can be found at <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a> , or <a href="http://www.hp.com/products1/unix/java/java2/sdkrte14/downloads/index.html">http://www.hp.com/products1/unix/java/java2/sdkrte14/downloads/index.html</a> )
HP-UX 11.00 Software and Packages	X11MotifDevKit (B.11.00.01 or higher) HP Java 2 SDK 1.4.1 version 1.4.1.05 or higher for PA-RISC

**Table 7 (Cont.) HP-UX Operating Environment Software Requirements**

<b>Software Item</b>	<b>Requirement</b>
HP-UX 11.11 Patches	Dec 2001 Consolidate Patches (Dec01GQPK11i_Aux_Patch B.03.02.06) PHKL_25212 PHKL_25506 PHKL_27091 PHKL_28267 PHNE_28089 PHSS_24638 PHSS_26263 PHSS_26792 PHSS_26793  Required HP-UX 11.11 patches for Java 2 SDK 1.4.1.05 for PA-RISC (which can be found at <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a> , or <a href="http://www.hp.com/products1/unix/java/java2/sdkrtel4/downloads/index.html">http://www.hp.com/products1/unix/java/java2/sdkrtel4/downloads/index.html</a> )

**Table 7 (Cont.) HP-UX Operating Environment Software Requirements**

<b>Software Item</b>	<b>Requirement</b>
HP-UX 11.11 Software and Packages	X11MotifDevKit (B.11.11.01 or higher) HP Java 2 SDK 1.4.1 version 1.4.1.05 or higher for PA-RISC

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The next table contains the Linux x86 operating environment software requirements. For more information on Red Hat Linux patches, see <http://www.redhat.com>. For more information on United Linux patches, see <http://www.unitedlinux.com>.

**Table 8 Linux x86 Operating Environment Software Requirements**

<b>Software Item</b>	<b>Requirement</b>
Linux x86 Operating Environment	Red Hat Enterprise Linux AS 2.1 Red Hat Enterprise Linux ES 2.1 United Linux 1.0
Red Hat Linux Operating System Patches	Kernel Errata 25 (2.4.9-e.25)

**Table 8 (Cont.) Linux x86 Operating Environment Software**

<b>Software Item</b>	<b>Requirement</b>
Red Hat Linux Operating System Packages	gcc-2.96 pdksh-5.2.14 openmotif-2.1.30 XFree86-4.1.0
United Linux Operating System Patches	Refer to the <i>Oracle Developer Suite 10g Installation Guide</i> for more information.
United Linux Operating System Software and Packages	gcc_old-2.95 pdksh-5.2.14 openmotif-2.1.30 xf86-4.2.0

### 3.4 Windows Preinstallation Tasks

If you are running Windows NT/2000/XP Professional, ensure that you are logged on to your computer as a member of the local computer's Administrators group.

### 3.5 Linux, Solaris, and HP-UX Preinstallation Tasks

1. **HP-UX only:** Download and install the HP Java SDK. See [Table 7, "HP-UX Operating Environment Software Requirements"](#) for version information. You can obtain the HP Java SDK from the HP website  
`http://www.hp.com/products1/unix/java/java2/sdkrte14/index.html`.
2. Create groups and accounts.
  - a. Create a group that has write access to the Oracle inventory directory, which the installer uses to keep track of the Oracle products installed on this computer. This guide refers to the directory as the `oraInventory` directory and to the group as the `devsuitegrp` group.
  - b. To allow a user to install Oracle products on this computer, add the `devsuitegrp` group to the user's list of groups.

- c. If this is the first time you are installing Oracle software on this computer, create a new user for owning and installing Oracle software. You can use any name you wish; this guide refers to it as the `oracle` user. Make the `devsuitegrp` group the primary group for this user. The default shell can be either the C, Bourne, or Korn shell.

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**Note:** Use this new user only for installing and maintaining Oracle software. Never use it for purposes unrelated to the installer. Do not use `root` for this user.

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3. **Linux, Solaris, and HP-UX only:** Set the required environment variables.
  - a. To prevent a conflict between the software in an existing Oracle home and the Oracle Developer Suite installation, unset the environment variable `ORACLE_HOME`, then edit your `PATH`, `CLASSPATH`, `LD_LIBRARY_PATH`, and `SHLIB_PATH` (HP-UX only) to remove any references to `ORACLE_HOME`.

- b. If you wish to run the installer remotely from a local workstation, set `DISPLAY` on the remote workstation to the system name or IP address of the local workstation.
- c. Set `TMP` to point to a directory with sufficient swap space. The installer uses the `TMP` directory, or if `TMP` is not set, the `/tmp` directory. Refer to [Table 2, "Hardware Requirements"](#) for the swap space requirements.
- d. To prevent conflicts between the Net configuration files for different Oracle products, copy existing configuration files for each currently installed product to the product's `oracle_home/network/admin` directory, then unset the environment variable `TNS_ADMIN`.

### 3.6 Migration and Upgrading Notes

Review [Section 7, "Upgrading"](#) in this guide if you are migrating or upgrading from:

- Oracle9i Release 2 (9.0.2)
- Oracle Internet Developer Suite Release 1 version 1.0.2.x
- A 9.0.3 or earlier version of any Oracle Developer Suite component (for instance, Oracle JDeveloper, Oracle Repository, and so forth.)



### 3.7 Information Needed During Installation

Depending on the options you select, you will need the information listed in the next table.

**Table 9** *Information Needed During Installation*

<b>Item</b>	<b>Install Type</b>	<b>Example</b>
Oracle Developer Suite Oracle home directory name and path	All (Windows, Linux, Solaris, and HP-UX)	DevSuiteHome Path: C:\DevSuiteHome or /private/DevSuiteHome
group name	All (Linux, Solaris, and HP-UX only)	devsuitegrp
Outgoing mail server name	Business Intelligence, Rapid Application Development, Complete (Windows, Linux, Solaris, and HP-UX). Note: This mail server is used by Oracle Reports Services only.	mysmtp01.mycorp.com
Java SDK Directory	All	/opt/java/java.1.4.1

## 4 Mounting Your CD-ROM or DVD

### 4.1 Mounting a Windows CD-ROM or DVD

Insert the Oracle Developer Suite CD-ROM labeled Disk 1, or the DVD labeled Oracle Developer Suite and Documentation. If your computer supports the autorun feature, the installer will start. Click **Install Oracle Developer Suite** to begin your installation.

If your computer does not support the autorun feature, locate the program `setup.exe` in the root directory of the CD-ROM, or in the directory `\developer_suite` of the DVD. You will start the installer by running this program

## 4.2 Mounting a Linux, Solaris, or HP-UX CD-ROM or DVD

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**Note:** You need access to the `root` user account

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In operating environments that are not configured for automatic mounting of CD-ROMs or DVDs, you must manually mount the Oracle Developer Suite installation CD-ROMs or DVD. You must have `root` privileges to mount or unmount a CD-ROM or DVD. Be sure to unmount a CD-ROM or DVD before you remove it from the drive.

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**Note:** For all Linux, Solaris, and HP-UX computers, before you mount the installation CD-ROM or DVD, stop all Oracle processes such as an Oracle database instance.

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## 1. Solaris

If your computer is set up for auto mounting, then the CD-ROM or DVD is mounted automatically to the directory specified in your auto mount configuration when you insert the disk into the drive.

If your computer is not set up for auto mounting, then you must mount the CD-ROM or DVD manually.

Follow these steps:

- a. Insert the Oracle Developer Suite Disk 1 CD-ROM or Oracle Developer Suite and Documentation DVD into the drive.
- b. Log in as the `root` user.
- c. Ensure that you have a mount point directory for the CD-ROM or DVD. For example, you can create the directory `/cdrom`:  

```
# mkdir /cdrom
```
- d. Mount the drive on the mount point directory:

```
prompt> mount options device_name /cdrom
```

- e. Log out as the root user.
- f. Proceed to the next section "[Installing the Software](#)"

## 2. HP-UX

If your computer is set up for auto mounting, then the CD-ROM or DVD is mounted automatically to the directory specified in your auto mount configuration when you insert the disk into the drive.

If your computer is not set up for auto mounting, then you must mount the CD-ROM or DVD manually. For instructions on how to do this, see the section "Mounting CD-ROMS and DVDs to HP-UX" in the *Oracle Developer Suite 10g Installation Guide for Windows, Linux, Solaris, and HP-UX*.

## 3. Linux

If your computer is set up for auto mounting, then the CD-ROM or DVD is mounted automatically to the directory specified in your auto mount configuration when you insert the disk into the drive.

If your computer is not set up for auto mounting, then you must mount the CD-ROM or DVD manually.

Follow these steps:

- a. Insert the Oracle Developer Suite Disk 1 CD-ROM or Oracle Developer Suite and Documentation DVD into the drive.
- b. Log in as the root user.
- c. Ensure that you have a mount point directory for the CD-ROM or DVD. For example, you can create the directory  
/mnt/cdrom:  
# mkdir /mnt/cdrom
- d. Ensure that the following line for /dev/cdrom is in  
/etc/fstab:

```
/dev/cdrom /mnt/cdrom iso9660 noauto,owner,kudzu,ro 0 0
```

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**Note:** The file /etc/fstab must contain this line exactly as it appears in the text. Replace any other form of the line with the line in the text.

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- e. Mount the CD-ROM or DVD drive to the mount point directory by entering the following command:

```
# /bin/mount /mnt/cdrom
```

This command mounts the CD-ROM or DVD to the mount point directory `/mnt/cdrom`.

- f. Log out as the `root` user.
- g. Proceed to the next section "[Installing the Software](#)"

## 5 Installing the Software

### 5.1 Starting the Installer

To start the installer, follow these steps:

1. Set the locale that you want to use for the installer. The installer uses the operating system's default locale. Refer to your operating system's documentation for instructions on setting the locale.
2. If you are running Windows NT/2000/XP Professional, ensure that you are logged on to your computer as a member of the local computer's Administrators group.

3. If you are running a Linux, Solaris, or HP-UX operating environment, be sure you are not logged in as the `root` user. Instead, log in as the user you created in [Section 3.5, "Linux, Solaris, and HP-UX Preinstallation Tasks"](#) (`oracle` user).
4. Stop all Oracle services.
5. Close all other applications.
6. **Windows only:** If your computer supports the autorun feature, and you have already inserted the disk, the autorun window is already open. Click **Install Oracle Developer Suite** to start your installation.
7. **Windows only:** If your computer does not support the autorun feature, navigate to the root directory of the CD-ROM or the `\developer_suite` subdirectory of the DVD, then run the program `setup.exe`.



8. **Linux, Solaris, and HP-UX only:** After you have mounted the CD-ROM or DVD according to the instructions in [Section 4.2, "Mounting a Linux, Solaris, or HP-UX CD-ROM or DVD"](#), start the installer:
  - a. Change to a directory other than the mount point directory or its subdirectories. For example, if your mount point directory is `/mnt/cdrom`, change to a directory other than `/mnt/cdrom` or its subdirectories.
  - b. **CD-ROM:** Start the installer by entering

```
prompt> mount_point/runInstaller
```

DVD: Start the installer by entering

```
prompt> mount_point/developer_suite/runInstaller
```

## 5.2 Initial Installation Steps

1. The installer begins by running automatic prerequisite checks. These run before the installer displays its Welcome screen. The prerequisite checks are documented in the section "Oracle Universal Installer Prerequisite Checks" in the *Oracle Developer Suite 10g Installation Guide*.

2. Next, the Welcome screen appears. Review the Welcome screen and click **Next**.
3. If this is the first installation of an Oracle product for this computer, the installer establishes the inventory directory for installation-related files. The process differs between Windows, Linux, Solaris, and HP-UX:
  - **Windows:** The default inventory directory for Windows is  
`system_default_drive\Program Files\Oracle\Inventory`.
  - **Linux, Solaris, and HP-UX:** The Specify Inventory Directory screen appears. You must enter a location for the inventory directory you created, such as `/private1/oraInventory`. See [Section 3.5, "Linux, Solaris, and HP-UX Preinstallation Tasks"](#) for more information.

To navigate through the file system to select the inventory directory, use the **Browse** button.

To continue the installation process, click **OK**.

- 4. Linux, Solaris, and HP-UX only:** If this is the first time you have run the installer on this computer, the UNIX Group Name screen appears. Enter the group name that you created previously, then click **Next** to continue.
- 5. Linux, Solaris, and HP-UX only:** If this is the first time you have run the installer on this computer, the installer prompts you to run `oraInstRoot.sh`. Run it with `root` privileges, then click **Continue** to continue.
- 6.** At the Specify File Locations screen, enter the destination path and Oracle home name. Enter an absolute path to the directory where you want to install Oracle Developer Suite. Do not use environment variable substitutions. The path name cannot contain spaces.

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**Note:** Do not change the source path.

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When you are finished, click **Next** to continue.

7. If you are installing to a computer that is part of a hardware cluster, the Specify Hardware Cluster Installation Mode screen may appear. Choose the option **Single Node or Cold Failover Cluster Installation**, which performs the installation on the current install node only (The **Active Failover Cluster Installation** option is not supported in this release).

### 5.3 Selecting Installation Types and Product Languages

At the Select Installation Types screen, you can select the installation type and product languages you want.

#### Installation Types

The available installation types are:

1. **J2EE Development:** Select this option to install Oracle9i JDeveloper and its subcomponents and Oracle Application Server Containers for J2EE (OC4J). This option configures OC4J as the default listener for testing purposes.

- 2. Business Intelligence:** (Windows only) Select this option to install Oracle Discoverer Administrator (including Oracle Discoverer Desktop) and Oracle Reports. This option also installs OC4J and Oracle Application Server Reports Services, and configures OC4J as the default listener for testing purposes.

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**Note:** Oracle Business Intelligence Beans (hereinafter referred to as Oracle BI Beans) is a subcomponent of Oracle9i JDeveloper(9.0.4). You must also install the J2EE Development option to use Oracle BI Beans.

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- 3. Rapid Application Development:** (Windows only) Select this option to install Oracle Forms, Oracle Designer, Oracle Software Configuration Manager, Oracle Reports, and Oracle9i JDeveloper(9.0.4). This option also installs OC4J, Oracle Application Server Reports Services, and Oracle Application Server Forms Services, and configures OC4J as the default listener for testing purposes.

- 4. Complete:** Select this option to install all Oracle Developer Suite components. Not all components are available on Linux, Solaris, and HP-UX. See the table "[Operating Environments and Oracle Developer Suite Components](#)" for the Oracle Developer Suite components that are installed on Linux, Solaris, and HP-UX.

### **Product Languages:**

Oracle Developer Suite comes with language translations of the component user interfaces. You can install multiple languages and then switch between languages by setting the `NLS_LANG` environment variable. The `NLS_LANG` environment variable affects all the installed components.

Note that your language choices do not affect the current language of the installer user interface.

To select the languages you want:

1. Click the **Product Languages** button.
2. At the Languages Selection screen, select the languages you wish to install from the **Available Languages** column, then shuttle them to the **Selected Languages** column.

3. When you are finished selecting languages, click **OK**.

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**Note:** The only available translations for Oracle Designer and Oracle Software Configuration Manager are English and Japanese. Please see the sections for these components in the manual *Oracle Developer Suite 10g (9.0.4) Release Notes* for further information.

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When you are finished, click **Next** to continue.

## 5.4 Main Installation Steps

Now proceed with the installation, by following these steps:

1. For all installation types except J2EE, the installer displays the Provide Outgoing Mail Server Information screen. Enter a name for the outgoing mail server. Oracle Application Server Reports Services uses the mail server to distribute reports by e-mail and to send job success notification e-mails when requested by users.

If you do not want to use this feature, leave the name blank.

When you have finished, click **Next** to continue.

- 2. HP-UX only:** At the Choose JDK Home Directory screen, enter the full path to the HP Java 2 SDK 1.4.1 directory. Then click **Next** to continue.
- 3.** Verify the information in the **Summary** screen and click **Install** to begin installing the files.
- 4.** The **Install** screen appears and the installer begins copying the required files. Monitor the progress of the installation. From this screen, you can also see the full path of the installation log file.

Click **Stop Installation...** to discontinue the installation process. You can then choose to stop the entire installation, or the installation of a single component. Oracle recommends that you stop the entire installation. If you choose to stop the installation of a single component, other components may not function properly.



5. The **Configuration Assistants** screen may appear while the Oracle Net Configuration Assistant is running. When the Assistant is finished, you can review the results on the **Configuration Assistants** screen.

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**Note:** The configuration assistant may not be visible while it is running. If the UI appears and the installation pauses, the assistant has encountered an error.

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6. When the installer has finished, the **End of Installation** screen appears. It indicates whether the installation was successful or unsuccessful. To exit the installer, click **Exit**, then click **Yes** to confirm.

## 6 Postinstallation Tasks

### 6.1 General Checklist

#### 1. Updates

Once you have finished your installation, check for the latest certification and software updates via Oracle *Metalink* (<http://metalink.oracle.com>). Also check the Oracle Technology Network website (<http://otn.oracle.com>) for other developer services and resources.

#### 2. NLS

Translation files are installed for each component, for each product language selected during installation. To change the runtime language, set the `NLS_LANG` environment variable. For more information, see the section "General Checklist" in Chapter 3 of the *Oracle Developer Suite 10g (9.0.4) Installation Guide for Windows, Linux, Solaris, and HP-UX*.

### 3. TNS Names

For some installation types, the `tnsnames.ora` and `sqlnet.ora` files are installed to the `oracle_home\network\admin` directory (Windows) or `oracle_home/network/admin` directory (Linux, Solaris, and HP-UX). You can update these files with a text editor or the Oracle Net Configuration Assistant tool. For more information about this tool, refer to the *Oracle9i Net Services Administrator's Guide* or *Net8 Administrator's Guide* in your database documentation library.

### 4. Port Numbers

The installer automatically detects port conflicts, chooses ports for each component, and logs the choices to a file. Review the choices after your installation. For more information, see the section "General Checklist" in Chapter 3 of the *Oracle Developer Suite 10g (9.0.4) Installation Guide*.

## 5. OC4J

To start and stop Oracle Developer Suite OC4J instances for Oracle Forms and Oracle Reports testing, do the following:

- **For Linux, Solaris, and HP-UX:** use the scripts located in the *oracle\_home/j2ee/DevSuite* directory:
  - `startinst.sh`
  - `stopinst.sh`
- **For Windows:** use the scripts located in the *oracle\_home\j2ee\DevSuite* directory:
  - `startinst.bat`
  - `stopinst.bat`

or use the Start Menu to access the scripts, by first selecting either the Oracle Forms menu:

**Start > Programs > Oracle Developer Suite - *oracle\_home* > Forms Developer**

or the Oracle Reports menu:

**Start > Programs > Oracle Developer Suite - oracle\_home>  
Reports Developer**

and then choosing

- **Start OC4J Instance** to start an OC4J instance
- **Shutdown OC4J Instance** to stop an OC4J instance

## 6.2 Component-Specific Tasks

Some components have specific post-installation tasks. In the section "Completing Component-Specific Post-Installation Tasks" in Chapter 3 of the *Oracle Developer Suite 10g (9.0.4) Installation Guide for Windows, Linux, Solaris, and HP-UX*, review the component-specific checklist, and perform the tasks for the components you have installed.

## 6.3 Starting Oracle Developer Suite Components

To find out how to start each Oracle Developer Suite component, refer to the section "Starting a Component" in the *Oracle Developer Suite 10g Installation Guide*.

## 6.4 Additional Documentation

The instructions in this guide are also contained in the *Oracle Developer Suite 10g (9.0.4) Installation Guide for Windows, Linux, Solaris, and HP-UX*, which is available on the Oracle Developer Suite Disk 1 CD-ROM or Oracle Developer Suite and Documentation DVD. The *Installation Guide* also contains additional information about installing Oracle Developer Suite.

All components have online help that is installed with the product. Some components provide additional documentation that is available on the Oracle Developer Suite Documentation Library. For information on viewing and installing the Oracle Developer Suite Documentation Library, see Appendix C, "Installing the Documentation Library", of the *Oracle Developer Suite 10g Installation Guide*.

For release notes and further component-specific information on postinstallation and configuration tasks, refer to the release notes and the component-specific administration or configuration guides in the Documentation Library.

Windows users can access release notes and Getting Started information from the Start Menu as follows:

**Start > Programs > Oracle Developer Suite - *oracle\_home* > Release Notes**

## Start > Programs > Oracle Developer Suite - *oracle\_home* > Documentation > Getting Started

Alternatively, you can point your browser to the file *oracle\_home/doc/welcome/index.htm*.

For documentation updates, white papers, or other collateral, please visit the Oracle Technology Network at

<http://otn.oracle.com>

## 7 Upgrading

The following section contains instructions on how to upgrade or migrate Oracle Developer Suite components.

### 7.1 Previous versions

The previous versions of Oracle Developer Suite 10g (9.0.4) were Oracle 9iDS Developer Suite Release 2 (9.0.2), and before that Oracle Internet Developer Suite version 1.0.2.4.x. Oracle Developer Suite 10g (9.0.4) uses new versions of all components, as listed in Table A.1 "Updated Oracle Developer Suite Components" of the *Oracle Developer Suite 10g (9.0.4) Installation Guide for Windows, Linux, Solaris, and HP-UX*.

## **7.2 Oracle9i JDeveloper(9.0.4)**

See the topic "Ways to migrate projects to Oracle JDeveloper9i (9.0.4)" of the *Welcome to Oracle JDeveloper* book in the online help system.

## **7.3 Oracle Business Intelligence Beans**

If you are upgrading Oracle BI Beans from a previous version, then you must configure your JDeveloper BI Beans projects. The procedure is slightly different if you are upgrading from release 9.0.2 than if you are upgrading from release 9.0.3. For more information, see Section A.3 "Upgrade Notes - Oracle Business Intelligence Beans" of the *Oracle Developer Suite 10g Installation Guide*.



## 7.4 Oracle Reports

If you want to reuse the *6i* Reports server persistent file and server configuration file, you can copy them to the Oracle Reports server 10g directory. The Reports server will automatically convert your *6i* files to the Oracle Reports Server 10g format. To do this, copy the following files:

- For Windows:

- `6i_oracle_home\reports60\server\report_server_name.ora`

to

- `10g_oracle_home\reports\conf\report_server_name.ora`

- `6i_oracle_home\reports60\server\report_server_name.dat`

to

- `10g_oracle_home\reports\server\report_server_name.dat`

- **For Linux, Solaris, and HP-UX:**

- *6i\_oracle\_home/reports60/server/  
report\_server\_name.ora*

to

- *10g\_oracle\_home/reports/conf/  
report\_server\_name.ora*
- *6i\_oracle\_home/reports60/server/  
report\_server\_name.dat*

to

- *10g\_oracle\_home/reports/server/  
report\_server\_name.dat*

- After opening a `.rdf` file from an earlier version of Oracle Reports, you must recompile the PL/SQL.

- If you have installed a version of Oracle Discoverer from Oracle9iAS version 1.0.x, you will have Visibroker 3.4 running on your computer. Oracle Application Server Reports Services requires Visibroker 4.5, which cannot be run simultaneously with Visibroker 3.4. If you plan to install Oracle Application Server Reports Services from Oracle Application Server 10g (9.0.4) onto the same computer with your older version of Oracle Discoverer, you must first shut down Visibroker 3.4. After installation, if you need to run your older version of Oracle Discoverer, you must manually stop Visibroker 4.5 and start Visibroker 3.4. **Note:** When you do this, the Oracle Application Server 10g Reports Services component is disabled until you return to Visibroker 4.5.

## 7.5 Oracle Discoverer Administrator

If you have an earlier version of Discoverer Administrator (formerly Discoverer Administration Edition) on your computer, you need to upgrade the End User Layer (EUL) before you can use Oracle Discoverer Administrator to perform administration tasks (unless you have version 9.0.2.53 or later, in which case you do not need to upgrade).

To upgrade an EUL, follow the instructions in Chapter 23 "Upgrading from earlier versions of Discoverer" of the *Oracle Discoverer Administrator Administration Guide* in the Oracle Developer Suite Documentation Library.

## 7.6 Oracle Forms

Review the guide *Oracle Forms Developer and Forms Services: Migrating Forms Applications from Forms6i* in the Oracle Developer Suite Documentation Library.

## 7.7 Oracle Software Configuration Manager

Oracle Software Configuration Manager was formerly Oracle Repository.

**Note:** Please check *OracleMetalink* (<http://metalink.oracle.com>) for any patchsets to the product labeled "Designer", release "Designer/Repository 9i", then upgrade your client software by installing the latest 9.0.4 patchset into your existing Oracle home before you upgrade/install your server side repository. If you do this, you will avoid having to upgrade the repository twice.

- If you are migrating from a pre-6i repository:
  1. Install Oracle Developer Suite using the Rapid Application Development or Complete install option.
  2. Follow the instructions for installing a new repository in the *Oracle SCM Repository Installation Guide*, which is available from the **Start** menu of the SCM client.
  3. Follow the instructions for migrating data from an existing pre-6i repository to a new one in the *Oracle SCM Repository Installation Guide*, which is available from the **Start** menu of the SCM client.
  
- If you are upgrading from a release 6i or later repository:
  - Follow the instructions for upgrading a release 6i or later repository in the *Oracle SCM Repository Installation Guide*, which is available from the **Start** menu of the SCM client.

## 7.8 Oracle Designer

- If you are migrating from a pre-6i repository:
  1. Install Oracle Developer Suite using the Rapid Application Development or Complete install option.
  2. Follow the instructions for installing a new repository in the *Oracle SCM Repository Installation Guide*, which is available from the **Start** menu of the SCM client.
  3. Follow the instructions for migrating data from an existing pre-6i repository to a new one in the *Oracle SCM Repository Installation Guide*, which is available from the **Start** menu of the SCM client.
- If you are upgrading from a release 6i or later repository:
  - Follow the instructions for upgrading a release 6i or later repository in the *Oracle SCM Repository Installation Guide*, which is available from the **Start** menu of the SCM client.

## 8 Additional Resources

You can purchase printed documentation in the Oracle Store at:

<http://oraclestore.oracle.com/>

You can also contact your Oracle representative to purchase printed documentation.

To download free release notes, installation documentation, white papers, or other collateral, please visit the Oracle Technology Network (OTN). You must register online before using OTN; registration is free and can be done at

<http://otn.oracle.com/membership/index.htm>.

If you already have a username and password for OTN, then you can go directly to the documentation section of the OTN Web site at

<http://otn.oracle.com/docs/index.htm>.

## 8.1 Oracle Support Services

If you purchased Oracle Product Support, you can call Oracle Support Services for assistance. Oracle Support Services includes phone assistance, version updates and access to service offerings. You have access to phone support 24 hours a day, 7 days a week. In the U.S.A., you can call Product Support at **1-800-223-1711**.

Make sure you have your CSI (CPU Support Identifier) number ready when you call. (Keep the CSI number for your records, because it is your key to Oracle Support Services.) The Oracle Store sends the CSI number to you in an e-mail alert when it processes your order. If you do not have your CSI number and you are in the U.S.A., you can look up your CSI number by accessing the online Order Tracker which provides detailed order information. Go to the Oracle Store and click **Order Tracker** located above the top navigation bar.

For Oracle Support Services locations outside the U.S.A., call your local support center for information on how to access support. To find the local support center in your country, visit the Support Web Center at <http://www.oracle.com/support>.



At the Support Web Center you will find information on Oracle Support Services, including:

- contact information
- instructions on how to access electronic services
- helpful Web sites
- Support Resources
- Oracle Support Portfolio
- Oracle Support Services news

With Oracle Product Support, you have round-the-clock access to *OracleMetaLink*, Oracle Support Services' premier Web support offering. *OracleMetaLink* offers you access to Oracle's installation assistance, product documentation, and technical solution knowledge base.

*OracleMetaLink* also has technical forums, where you can post questions about your Oracle products and receive answers from Oracle Technical Support Analysts and other Oracle users. The questions and answers remain posted for the benefit of all users.

Oracle*MetaLink* options include:

- Technical Assistance Request (TAR) access
- patch downloads
- bug database query access
- product life-cycle information

You can access Oracle*MetaLink* at:

<http://metalink.oracle.com/>.

## 8.2 Version Updates

If you do not have a currently supported license, you can purchase the most recent version of an Oracle product from the Oracle Store (<http://oraclestore.oracle.com>).

If you do have a currently supported license, you can place non-urgent requests for version update shipments through the iTAR feature on Oracle*MetaLink*. You will need to log the iTAR type as a U.S. Client Relations/Non-Technical Request.

You can also request Version Update shipments in the U.S.A. by calling Client Relations. When you request a Version Update, please provide the following information to the Client Relations Analyst:

- CSI number
- contact information
- platform
- product name
- shipping address
- product version number

Outside the U.S.A., please call your local Oracle Support Center.

### **8.3 Premium Services**

For information on Oracle's Premium Services, including onsite support, Oracle*GOLD*, remote services, and upgrade packages, visit the Support Web Center at <http://www.oracle.com/support> or call your Support Sales Representative in the U.S.A at **1-800-833-3536**.

**Table 10 Premium Services**

<b>Resource</b>	<b>Contact Information</b>
Purchase additional products, full-use licenses, version updates, and documentation in the U.S.A.	<a href="http://oraclestore.oracle.com">http://oraclestore.oracle.com</a>
Access technical resources for developers	<a href="http://otn.oracle.com">http://otn.oracle.com</a>
Access installation documentation	<a href="http://otn.oracle.com">http://otn.oracle.com</a>
Access information about technical support	<a href="http://www.oracle.com/support">http://www.oracle.com/support</a>
Locate local Oracle Support Centers outside the U.S.A.	<a href="http://www.oracle.com/support">http://www.oracle.com/support</a>
	<b>select Contact Support Services</b>
Locate local Oracle offices outside the U.S.A.	<a href="http://www.oracle.com/international/html/">http://www.oracle.com/ international/html/</a>
Call Client Relations in the U.S.A.	1-800-223-1711
Speak with your sales representative in the U.S.A.	1-800-ORACLE-1
TTY Access to technical support in the U.S.A.	1-800-446-2398

## 9 Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible, with good usability, to the disabled community. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Standards will continue to evolve over time, and Oracle Corporation is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For additional information, visit the Oracle Accessibility Program Web site at <http://www.oracle.com/accessibility/>

### 9.1 Accessibility of Code Examples in Documentation

JAWS, a Windows screen reader, may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, JAWS may not always read a line of text that consists solely of a bracket or brace.

## **9.2 Accessibility of Links to External Web Sites in Documentation**

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