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Deinstalling Oracle Components and Services

This chapter describes how to deinstall Oracle components and services.

Specific topics discussed are:

- Deinstalling Oracle Components with Oracle Universal Installer
- Manually Removing All Oracle Components and Services from Your Computer

Deinstalling Oracle Components with Oracle Universal Installer

This section describes how to use Oracle Universal Installer to deinstall Oracle components (which deinstalls them from the Oracle Universal Installer inventory) instead of removing them manually. If you delete an Oracle home manually (for example, by deleting the directory structure with Windows NT Explorer), the components in that Oracle home remain registered in the Oracle Universal Installer inventory. If you then attempt an installation in the same Oracle home, some or all of the components selected may not be installed because Oracle Universal Installer determines they are already installed.

> **Note:** Manual removal of components is permitted only if you exit Oracle Universal Installer during an installation. For example:
>
> - Choosing Cancel
> - Turning off the computer
> - If the installation does not complete (that is, all required configuration tools do not run at the end)
>
> In these cases, Oracle Universal Installer does not register the installation in its inventory. However, files may have been copied to your Oracle home. Remove these files manually and restart the installation.

Task 1: Deinstall Net8, Oracle Internet Directory, and Oracle8*i* Database Registry Entries

Oracle Universal Installer creates Windows NT services for Oracle components during installation. However, Oracle Universal Installer does *not* delete services created by Net8 Configuration Assistant, OiD Configuration Assistant, and Oracle Database Configuration Assistant. If you want to deinstall any of the following components, you must first stop all Oracle Windows NT services and remove the registry entries for their services:

For...	Remove the Registry Entries...
Net8 listener	By manually editing the registry
Oracle Internet Directory	With the OIDMON utility
Oracle8*i* database (and its datafiles)	With the Delete a database option of Oracle Database Configuration Assistant

Procedures for performing these tasks are provided in the following sections. After completing these procedures, go to "Task 2: Deinstall Components with Oracle Universal Installer" on page 8-5 to complete deinstallation. If you do *not* want to deinstall the Net8 listener, Oracle Internet Directory, or Oracle8*i* database, go instead to step "Task 2: Deinstall Components with Oracle Universal Installer" on page 8-5.

Stopping Oracle Windows NT Services

You must first stop the Oracle Windows NT services before removing any registry entries.

To stop Windows NT services:

1. Choose Start > Settings > Control Panel > Services.

2. If any Oracle services (names begin with Oracle) exist and have the status *Started*, select the service, and choose Stop.

3. Choose Close to exit the *Services* window.

4. Exit the Control Panel.

5. See the following sections based on what you want to deinstall:

To Deinstall...	See This Section...
Net8	"Deinstalling Net8 Services" on page 8-3
Oracle Internet Directory	"Deinstalling Oracle Internet Directory Services" on page 8-4
Oracle8*i* Database	"Deinstalling the Oracle8i Database and Registry Entries" on page 8-4

Deinstalling Net8 Services

1. Start the registry at the MS-DOS command prompt:

   ```
   C:\> REGEDT32
   ```

2. Go to HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services and delete the Oracle*HOME_NAME*TNSListener registry entry. All other Net8 services will be automatically deleted through Oracle Universal Installer.

3. Exit the registry.

Deinstalling Oracle Internet Directory Services

1. Stop the Oracle Internet Directory Server at the MS-DOS command prompt:

```
C:\> OIDCTL CONNECT=NET_SERVICE_NAME SERVER=OIDLDAPD INSTANCE=SERVER
INSTANCE_NUMBER STOP
```

where *NET_SERVICE_NAME* is the network connection to the Oracle Internet Directory Server and *SERVER_INSTANCE_NUMBER* is the instance number (this number appears in the Server List tab of Oracle Directory Manager).

2. Stop the Oracle Internet Directory Monitor at the MS-DOS command prompt:

```
C:\> OIDMON STOP
```

3. Remove the Oracle Internet Directory service OracleDirectoryService from the registry:

```
C:\> OIDMON REMOVE
```

4. Follow the procedures in "Deinstalling the Oracle8i Database and Registry Entries" on page 8-4 to remove the Oracle8*i* database configured with Oracle Internet Directory.

Deinstalling the Oracle8*i* Database and Registry Entries

1. Choose Start > Programs > Oracle - *HOME_NAME* > Database Administration > Database Configuration Assistant.

Oracle Database Configuration Assistant starts.

2. Select Delete a database and choose Next.

3. Follow the remaining windows to deinstall the Oracle8*i* database.

The Oracle8*i* database is deinstalled and OracleService*SID* is deinstalled from HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services in the registry.

Task 2: Deinstall Components with Oracle Universal Installer

To deinstall components with Oracle Universal Installer:

1. If you want to deinstall the Net8 listener, Oracle Internet Directory, or Oracle8*i* database, ensure that you first follow the instructions in "Task 1: Deinstall Net8, Oracle Internet Directory, and Oracle8i Database Registry Entries" on page 8-2.

2. Choose Start > Programs > Oracle Installation Products > Universal Installer.

   The *Welcome* window for Oracle Universal Installer appears.

3. Choose Deinstall Products.

   The *Inventory* window appears.

4. Expand the tree of installed components until you find the components to deinstall.

5. Check the boxes of components to deinstall.

6. Choose Remove.

   The *Inventory Confirmation* window appears.

7. Choose Yes to deinstall the selected components.

   > **Note:** A message may appear indicating that removing some components may cause other components to not function properly.

   The components are deinstalled from your computer. The *Inventory* window appears without the deinstalled components.

8. Choose Close to close the *Inventory* window.

9. Choose Exit to exit Oracle Universal Installer.

Manually Removing All Oracle Components and Services from Your Computer

In rare situations, you may want to correct serious system problems by completely removing Oracle components from the computer.

Remove all Oracle components from your computer only as a last resort, and only if you want to remove all Oracle components from your system.

Note: You can also use the ORADIM utility to manually deinstall a database and registry entries. See the following documentation for information:

- READMEDOC.HTM or READMEDOC.PDF located in the \DOC directory of the component CD-ROM
- Chapter 6, "Post-Installation Database Creation" of *Oracle8i Administrator's Guide for Windows NT*

Removing Components on Windows NT

To remove all Oracle components from a computer on Windows NT:

Caution: These instructions remove *all* Oracle components, services, and registry entries from your computer. In addition, any database files under *ORACLE_BASE*\ORADATA*DB_NAME* are also removed. Exercise extreme care when removing registry entries. Removing incorrect entries can break your system.

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1. Ensure you are logged in as a user with Administrator privileges.

2. Stop all Oracle services (if any are running):

   a. Choose Start > Settings > Control Panel > Services.

   b. If any Oracle services (their names begin with Oracle) exist and have the status *Started*, select the service and choose Stop.

   c. Choose Close to exit the *Services* window.

3. Start the registry at the MS-DOS command prompt:

   ```
   C:\> REGEDT32
   ```

4. Go to HKEY_CLASSES_ROOT.

5. Delete any key that starts with Oracle or ORCL.

6. Go to HKEY_LOCAL_MACHINE\SOFTWARE\ORACLE.

7. Delete the ORACLE key.

8. Delete the Oracle ODBC Driver key under HKEY_LOCAL_MACHINE\SOFTWARE\ODBC\ODBCINST.INI.

9. Go to HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services and remove all keys under here that begin with ORACLE.

10. Go to HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Application, and remove all keys under here that begin with ORACLE.

11. Go to HKEY_CURRENT_USER\SOFTWARE\ORACLE.

12. Delete keys that start with Oracle or ORCL (if any exist).

13. Go to HKEY_CURRENT_USER\SOFTWARE\ODBC\ODBCINST.INI.

14. Delete any Oracle keys (if any exist).

15. Close the registry.

16. Go to Start > Settings > Control Panel > System > Environment tab.

17. Choose the system variable path and modify the Path variable.

18. Remove any Oracle entries from the path. For example, if JRE was installed by Oracle, remove the %ORACLE_HOME%\BIN path and the JRE path. You may see a path similar to this one:

    ```
    C:\ORACLE\ORA81\BIN;G:\PROGRAM FILES\ORACLE\JRE\1.1.7\BIN
    ```

19. Exit the Control Panel.

20. Go to *SYSTEM_DRIVE*:\WINNT\PROFILES\ALL USERS\START MENU\PROGRAMS.

21. Delete the following icons:

    - Oracle - *HOME_NAME*

    - Oracle Installation Products

      where *HOME_NAME* is the previous Oracle home name.

22. Delete *SYSTEM_DRIVE*:\Program Files\Oracle through Windows NT Explorer.

23. Delete all *ORACLE_BASE* directories on your hard drive.

24. Reboot your computer.

Removing Components on Windows 95 or Windows 98

To remove all Oracle components from a computer on Windows 95 or 98:

1. Start the registry at the MS-DOS command prompt:

   ```
   C:\> REGEDIT
   ```

2. Go to HKEY_CLASSES_ROOT.

3. Delete any key that starts with Oracle or ORCL.

4. Go to HKEY_LOCAL_MACHINE\SOFTWARE\ORACLE.

5. Delete the ORACLE key.

6. Delete the Oracle ODBC Driver key under HKEY_LOCAL_ MACHINE\SOFTWARE\ODBC\ODBCINST.INI.

7. Go to HKEY_CURRENT_USER\SOFTWARE\ORACLE.

8. Delete keys that start with Oracle or ORCL (if any exist).

9. Go to HKEY_CURRENT_USER\SOFTWARE\ODBC\ODBCINST.INI.

10. Delete any Oracle keys.

11. Edit your AUTOEXEC.BAT file and remove your %ORACLE_HOME%\BIN and JRE paths from the path setting.

12. Delete *SYSTEM_DRIVE*:\Program Files\Oracle through Windows Explorer.

13. Delete icons from:

    - *SYSTEM_DRIVE*:\WINDOWS\START MENU\PROGRAMS\ORACLE - *HOME_NAME*

    - *SYSTEM_DRIVE*: \WINDOWS\START MENU\PROGRAMS\ORACLE INSTALLATION PRODUCTS

    where *HOME_NAME* is the previous Oracle home name.

14. Delete all *ORACLE_BASE* directories on your hard drive.

15. Reboot your computer.