

# Installing the Oracle8i Patch for Millennium<sup>32</sup> 4.00

## Introduction

Customers may choose to install the following Oracle<sup>®</sup> patch which has been validated and tested with Millennium<sup>®32</sup>. If you run Verify Files after performing this procedure, it will report an installation error because the version of Oracle will be changed from 8.1.7.1.1 to 8.1.7.4.1. The Oracle 8i Patch Set version 8.1.7.4.1 is intended for the Oracle Server for Windows NT<sup>®</sup> and Windows<sup>®</sup> 2000.

## Validation Information

After the installation of the Oracle service pack, Waters recommends full qualification of Millennium<sup>®32</sup> be performed in a GXP regulated environment.

## Procedure

1. Install and configure the Millennium<sup>32</sup> version 4.00 database server with Oracle installed as a separate application following the instructions in the *Millennium<sup>32</sup> System Installation and Configuration Guide*.  
**Note:** The instructions for installing the 8.1.7.1.1 patch are incorrect in Appendix A of the *Millennium<sup>32</sup> System Installation and Configuration Guide*. They are correct in the *Millennium<sup>32</sup> Upgrade and Configuration Guide*.
2. Log on to the server as a user with administrative privileges.
3. Go to **Services**, stop the **MillenniumService**, set its startup type to **Manual**, then stop all Oracle services (Figure 1).

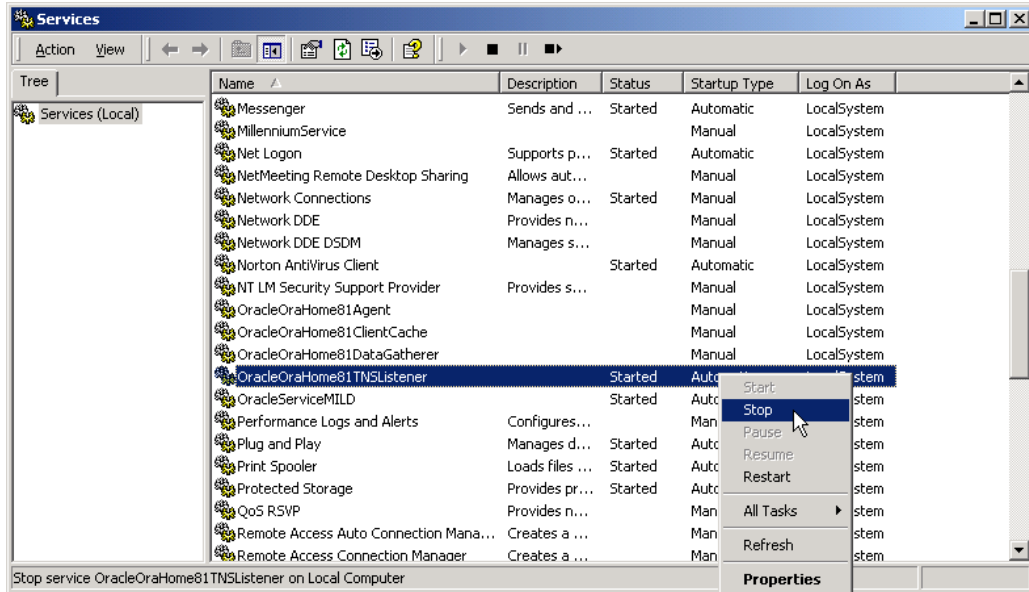


Figure 1. Services Window

- Set the Oracle services startup type to **Manual** (Figure 2).

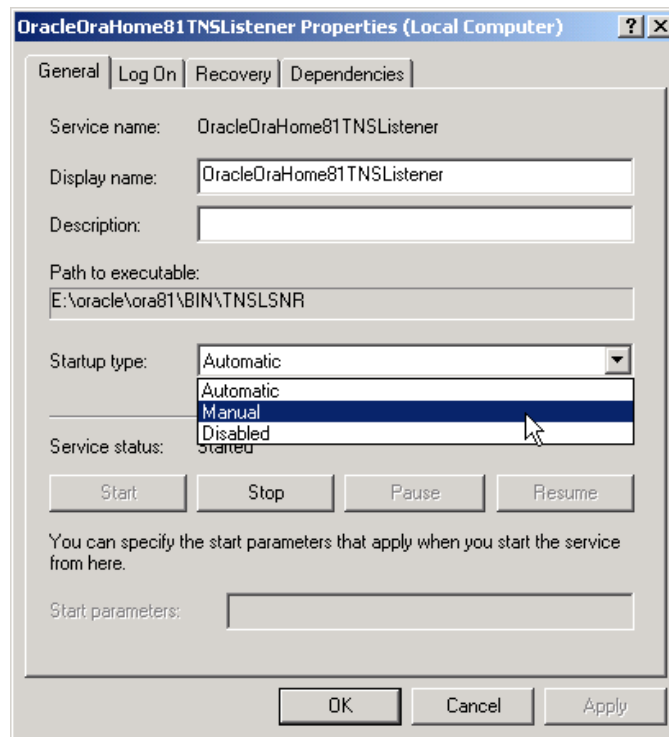


Figure 2. OracleOraHome81 TNSListener Properties Dialog Box

- In the Oracle\Ora81\bin directory, rename **ociw32.dll** to **ociw32.old** (Figure 3).

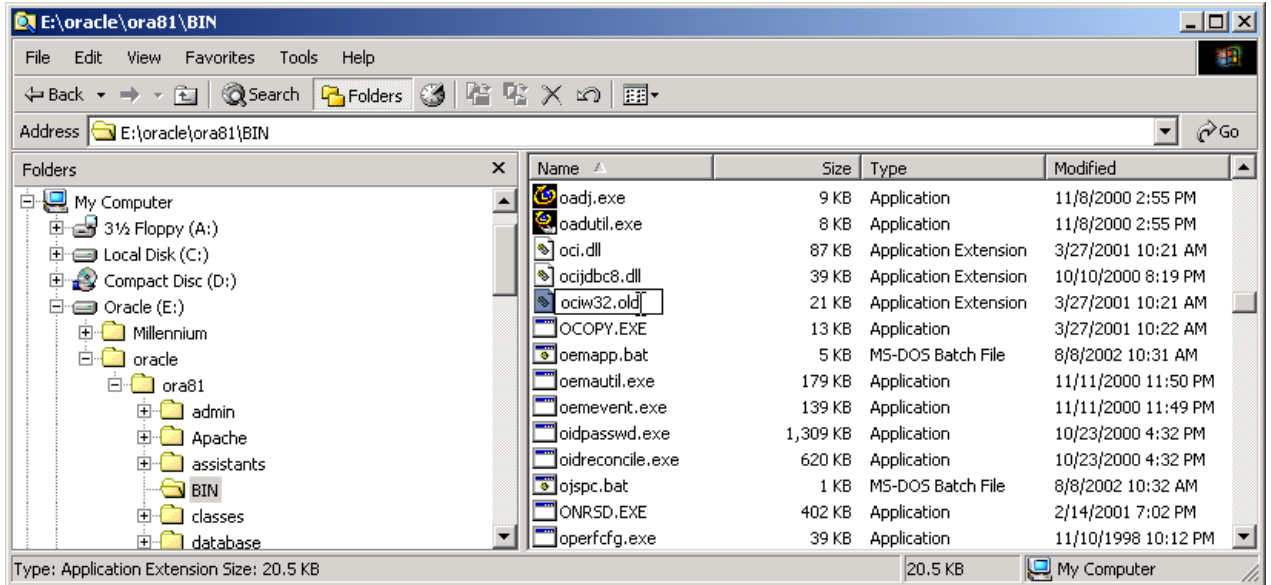


Figure 3. ociw32.old

6. Restart the server.
7. Start the Oracle Universal Installer:
  - a. Unzip the downloaded patch set file into a new directory.
  - b. Double-click **setup.exe** in the Disk1 folder of the unzipped patch set (Figure 4).

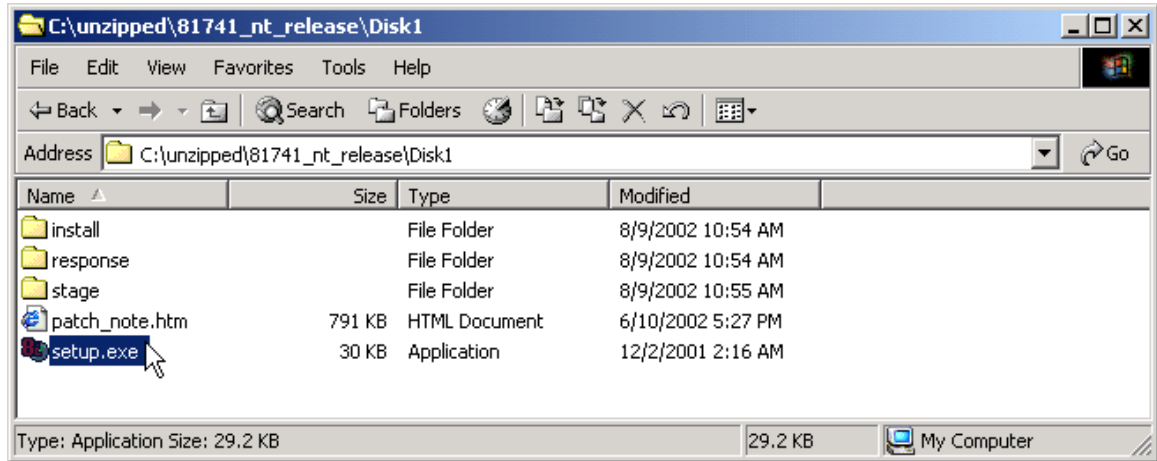


Figure 4. Setup.exe

- c. At the Welcome page, click **Next** (Figure 5).

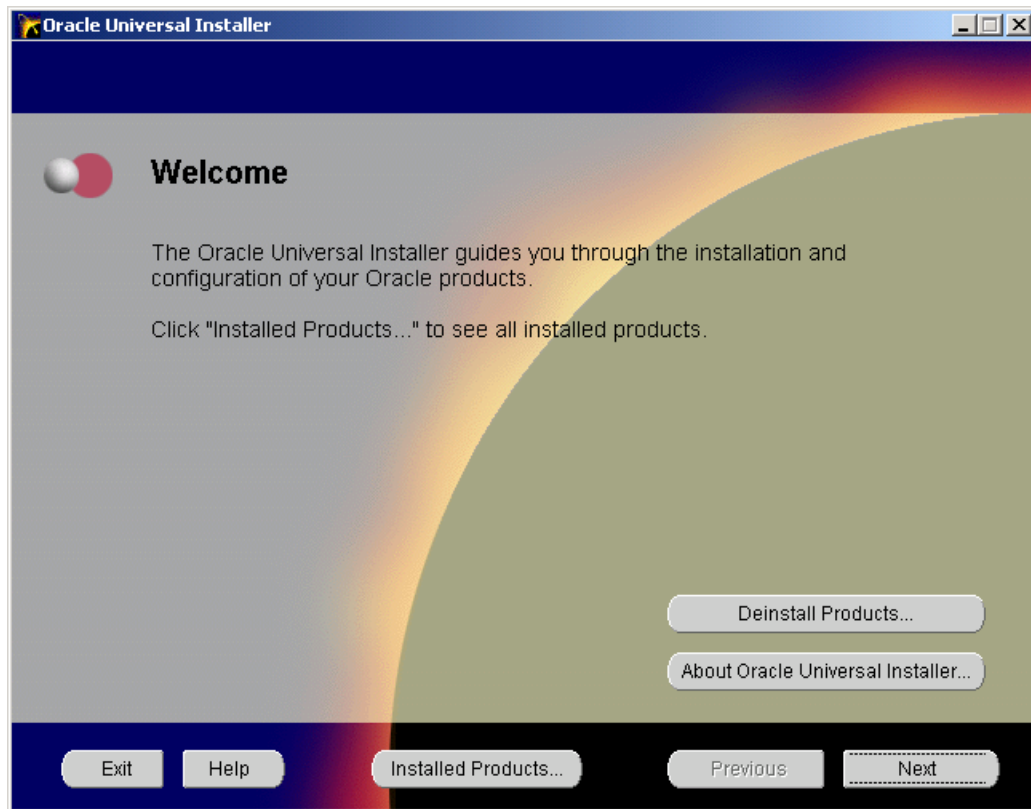


Figure 5. Welcome Page

- d. At the File Locations page, ensure that the default location for the Source... entry field is the **products.jar** file. Ensure that the Oracle Home name is correct, then click **Next** (Figure 6).

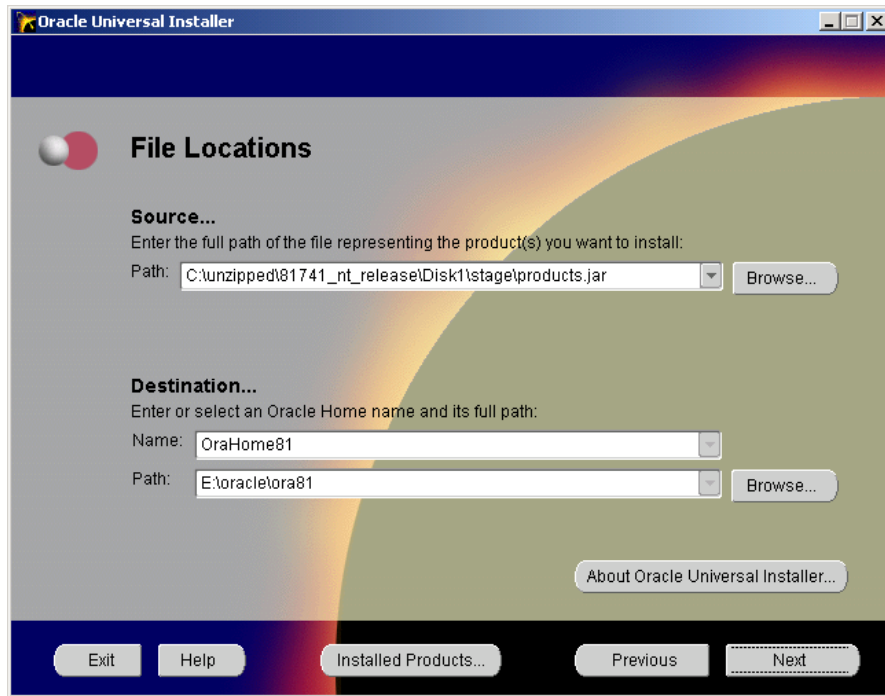


Figure 6. File Locations Page

- e. At the Summary page, click **Install** (Figure 7).

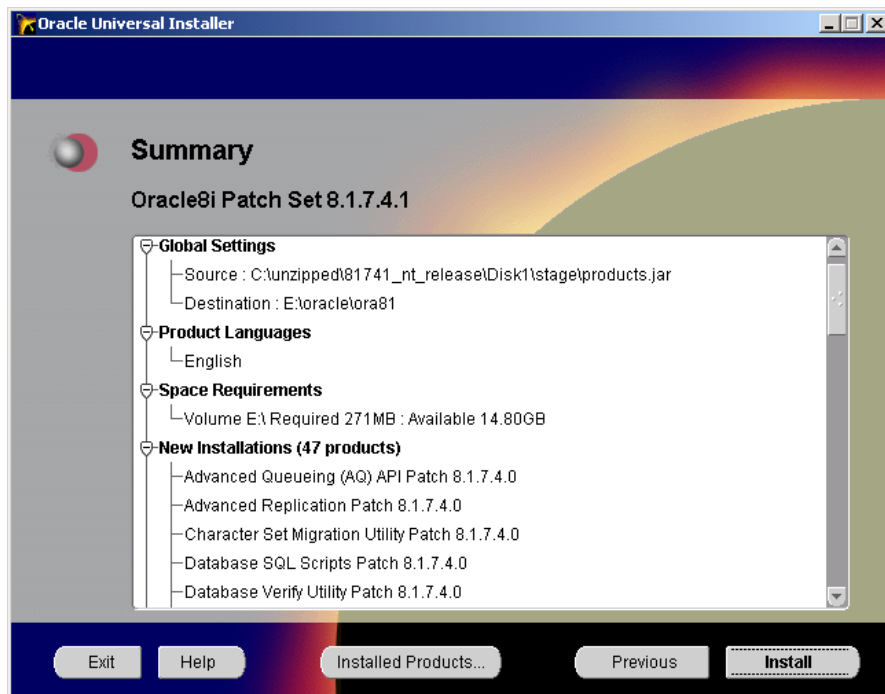


Figure 7. Summary Page

- f. At the End of Installation page, click **Exit**, then click **Yes** to exit the installer (Figure 8 and Figure 9).

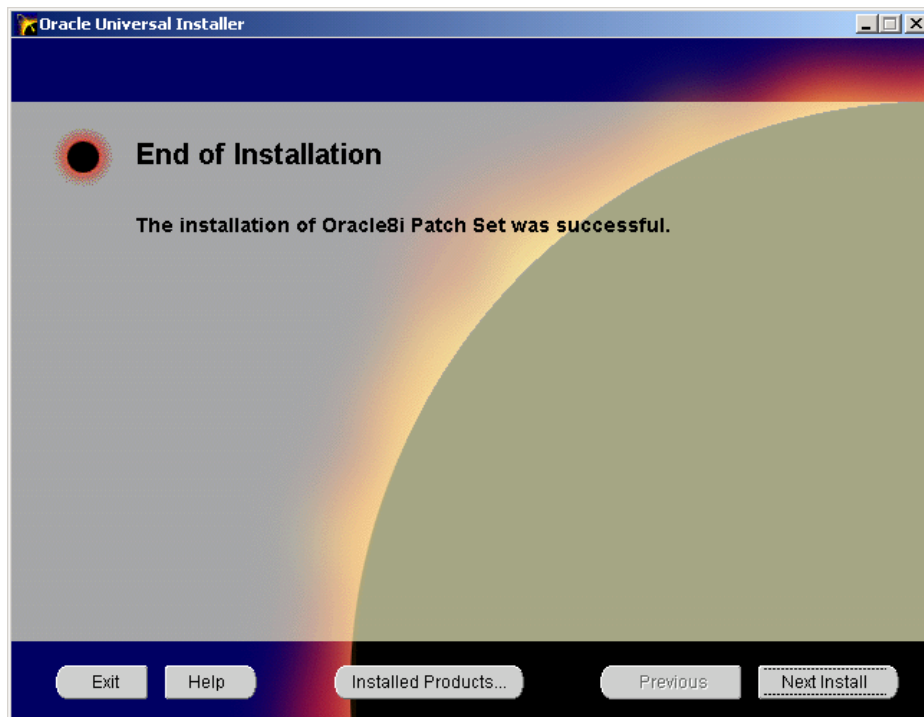


Figure 8. End of Installation Page

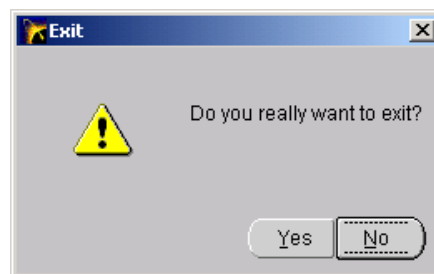


Figure 9. Exit Query

8. Go to **Services**, restart all Oracle services stopped in step 3 and set their startup type to **Automatic**. Restart the MillenniumService and set its startup type to **Automatic** (see Figure 1).
9. Restart the server.
10. Open a Command Prompt window and enter the following commands:
  - a. `C:\> svrmgrl`
  - b. `SVRMGR> connect internal/<password>`  
Note: oracle is the default password
  - c. `SVRMGR> @%oracle_home%\rdbms\admin\catalog.sql`
  - d. `SVRMGR> @%oracle_home%\rdbms\admin\catproc.sql`
  - e. `SVRMGR> exit`