

README for the HP Neoview ODBC Driver for Windows (R2.3.1)

Part number: 546082-001

Product version: HP Neoview Release 2.3 Update 1

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1.1 Checking Version Compatibility

Before installing the driver, check the compatibility of the driver with the Neoview platform.

Driver version	Compatible versions of the Neoview platform
Neoview Release 2.0 driver	All versions up to, but not including, Neoview Release 2.2
Neoview Release 2.1 driver	All versions up to, but not including, Neoview Release 2.2
Neoview Release 2.2 driver	Neoview Release 2.2 and later versions
Neoview Release 2.3 driver	Neoview Release 2.2 and later versions

For information about avoiding driver and Neoview platform version incompatibility, see the HP Neoview ODBC Drivers Manual at docs.hp.com: <http://docs.hp.com/en/busintellsol.html>.

1.1.1 Getting the Version of the Driver

1. On the client workstation, navigate to the system32 directory (for example, C:\Windows\system32 on Windows XP or C:\WINNT\system32 on Windows 2000).
2. Locate the hp\_odbc0200.dll file in the system32 directory.
3. Right-click the hp\_odbc0200.dll file, and select Properties.
4. On the Properties page, select the Version tab, and note the version that is displayed under Value.

1.2 Installation for Neoview Release 2.3 Update 1

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1.2.1 Installation Package

The HP Neoview ODBC Windows driver software is available as a downloadable distribution file, HPODBC\_<v.v[v].v>.exe (for example HPODBC\_2.3.1.exe) or, for the 64-bit driver, HPODBC64\_<v.v[v].v>.exe (for example HPODBC64\_2.3.1.exe). By default, a new version of the ODBC driver will be installed in the C:\Program Files\Hewlett-Packard\HP ODBC 2.0 directory (C:\Program Files\Hewlett-Packard\HP ODBC64 2.0 for the 64-bit driver) unless you specify a different directory during installation.

The ODBC client installation file installs or links to multiple client components:

This client component...	Does this...
Microsoft ODBC Driver Manager	Manages access to ODBC drivers for applications. The driver manager loads and unloads drivers and passes calls for ODBC functions to the correct driver.
HP ODBC driver	Implements ODBC function calls to enable an ODBC client application to access the database.
Microsoft ODBC Administrator	Adds, configures, and removes ODBC data sources on client workstations.
ODBC Test application	Tests ODBC functions.

1.2.2 Installation Requirements

Computer	100% IBM compatible PC workstation
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Memory	Recommended minimum 32 MB
Disk space	Minimum 30 MB additional free space
Operating system	For the 32-bit driver: Microsoft Windows 2000, Windows 2003, or Windows XP For the 64-bit driver: x64 Editions of Windows XP or Windows 2003
Network software	TCP/IP

### 1.2.3 Installation Instructions

#### 1.2.3.1 Installing the HP Neoview ODBC Driver for Windows

Note: To install the driver, you must be logged on with a user ID that has administrative privileges.

##### 1.2.3.1.1 Task 1: Download and run the ODBC client installation file

1. Close all other applications running on the client workstation.
2. Create a temporary download folder on the client workstation (for example, C:\ODBCTEMP).
3. From the client workstation, start a browser and navigate to the download site: [www.software.hp.com](http://www.software.hp.com).
4. Search for "Neoview ODBC" in the Software Depot.
5. Click the HP Neoview ODBC Windows Driver link that appears in the search results.
6. Follow instructions to download the HP Neoview ODBC Windows Driver or the HP Neoview 64-Bit ODBC Windows Driver.
7. Click HPODBC, and save the file to the temporary download folder.

##### 1.2.3.1.2 Task 2: Start the InstallShield wizard

The InstallShield wizard walks you through the steps to install the client components (HP ODBC 2.0 or HP ODBC64 2.0) on your workstation.

1. Double-click the HPODBC\_<v.v[v].v>.exe or HPODBC64\_<v.v[v].v>.exe file to start the InstallShield wizard.
2. On the Welcome page, click Next.
3. On the License Agreement page, click Yes to accept the terms of the agreement and proceed.
4. On the Choose Destination Location page, click Yes to select the default location:

C:\Program Files\Hewlett-Packard\HP ODBC 2.0

or

C:\Program Files\Hewlett-Packard\HP ODBC64 2.0 for the 64-bit driver

5. On the Setup Type page, Typical is selected. Click Next to select this type.
6. On the Select Program Folder page, select the HP ODBC 2.0 program folder (HP ODBC64 2.0 for the 64-bit driver), and click Next.
7. On the Start Copying Files page, review the install options that you selected, and click Next to begin copying program files.
8. On the Install HTML Help page, if the installer does not find the HTML Help executable on the system, you have the opportunity to install it. Click Yes to install HTML Help. The HTML Help installer runs after installation of the ODBC client software is complete.
9. On the InstallShield Wizard Complete page, click Finish to exit the wizard. Do not add a new HP ODBC data source to the MS ODBC Administrator until you have restarted your system.
10. You might see the Restart Required dialog box. Click Yes to automatically restart your system now. If you click No, you must restart your system for the installation to complete.

#### 1.2.3.1.3 Task 3: Restart the PC

HP recommends that you restart the PC before you use the ODBC Client Administrator or the HP ODBC driver.

#### 1.2.3.1.4 Task 4: Edit the hosts file on the workstation (optional)

Edit the hosts file on your Windows workstation to include all segment names and IP addresses for the database platform. The system administrator for the database platform can tell you the segment names for your database platform.

Depending on your system's operating system, the hosts file has different locations:

Operating System	Hosts File Location
Windows 95/ME	C:\windows\hosts
Windows 2000/XP Pro	C:\WINNT\system32\drivers\etc\hosts
Windows XP Home	C:\windows\system32\drivers\etc\hosts

Double-click the hosts file to open it with a text editor, and add configuration lines for each segment in this format:

```
127.0.0.1    localhost
```

where "127.0.0.1" is the IP address and "localhost" is the segment. For example, suppose your system is a two-segment cluster with the segments SEGMENT1 (IP address 1.2.3.4) and SEGMENT2 (IP address 1.2.3.5). You would add these lines to the hosts file:

```
1.2.3.4      SEGMENT1
1.2.3.5      SEGMENT2
```

#### 1.2.3.1.5 Task 5: Add a client data source

Note: The schema names defined for server data sources using DB Admin are not recognized by ODBC for client data sources unless you define them through the Microsoft ODBC Administrator. Schema names are case-sensitive.

1. Start the Microsoft ODBC Administrator:

Start > Programs > HP ODBC 2.0 > MS ODBC Administrator

or, for the 64-bit driver

Start > Programs > HP ODBC64 2.0 > MS ODBC Administrator

Click Add.

2. Select HP ODBC 2.0 and then click Finish to start the Create Data Source wizard.
3. Enter the data source name (for example, "TDM\_Default\_DataSoure") and then type an optional description, and click Next.
4. Enter the primary IP address or hostname for the database platform. This can be the first segment name or the IP address of your data source. This is the IP address you use to access DB Admin. Enter the port as 18650. Leave the defaults as is and click Next.
5. Enter the schema name. The default schema name is USR. Click Next.
6. Provide the translate DLL and its options, if you have one. If not, leave it blank. Leave the localization defaults as is, and click Next.
7. The Replacement Character replaces any character that is incompatible for translation when retrieving data. It is one character (one or two bytes long). The Replacement Character is assumed to be in the character set specified in the Client/Server Character Set Interaction. If it is not specified, '?' is used as the default.
8. Enter the trace options. Both boxes are selected; leave them as is. Change the Log File Path to the location you want, or leave the default as is, and click Finish.
9. The wizard gives you an opportunity to test the connection. Click Test Connection.
10. The server ID and schema are filled in for you. Enter a valid user name and password. The wizard attempts to connect to the data source and displays a message to say it was successful or not.

#### 1.2.3.1.6 Task 6: Delete the download folder

When the installation is complete, delete the temporary download folder (for example, C:\ODBCTEMP).

#### 1.2.3.2 Reinstalling the HP Neoview ODBC Driver for Windows

To reinstall the driver, HP recommends that you fully remove your ODBC driver and then install the new version. See Installation Instructions for instructions on installing your driver.

#### 1.2.3.3 Uninstalling the HP Neoview ODBC Driver for Windows

##### 1. Start the uninstall process:

Start > Programs > HP ODBC 2.0 > Remove HP ODBC 2.0

or, for the 64-bit driver

Start > Programs > HP ODBC64 2.0 > Remove HP ODBC64 2.0

Click Yes to completely remove HP ODBC 2.0 or HP ODBC64 2.0.

##### 2. Finish the uninstall process:

Click Finish to complete the removal of HP ODBC 2.0 or HP ODBC64 2.0.

Note: Uninstalling the ODBC driver does not remove pre-existing data source definitions from the Windows registry.

#### 1.2.3.4 Setting Up the Client Environment

All client data sources connect to the preconfigured server data source on the database platform, which is: TDM\_Default\_DataSource. You can configure only one data source, TDM\_Default\_DataSource, on the database platform, but you can create other data source definitions on the workstation. You can have more than one schema on the database platform. Instead of changing the schema definition in the data source definition on the workstation, you can create multiple data source definitions on the workstation with different schemas. However, the connection will default to TDM\_Default\_DataSource.

### 1.3 Related Product Documentation

For more information about the ODBC Windows driver, see the HP Neoview ODBC Drivers Manual. This manual is available on the Business Intelligence Solutions page of docs.hp.com: <http://docs.hp.com/en/busintellsol.html>.