

# Hybrid Data Pipeline Migration

May 11, 2018

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This edition published May 2018.

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# Hybrid Data Pipeline Migration

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**Important:** The existing ODBC client will be shut down on May 31, 2018. If you are using ODBC connectivity, you must complete the following steps prior to the deadline or any functionality that relies on ODBC will cease to function.

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Setting up the Hybrid Data Pipeline (HDP) ODBC Read Only Access is a two-step process:

- Step One: Download and install the Hybrid Data Pipeline Client
- Step Two: Configure ODBC Client

## Step One: Install the Hybrid Data Pipeline Client.

### Download the HDP client here:

<https://dsm.deltek.com/DFVE/odbc/HDPDriver.zip>

The following five files are included in the downloaded zip file:

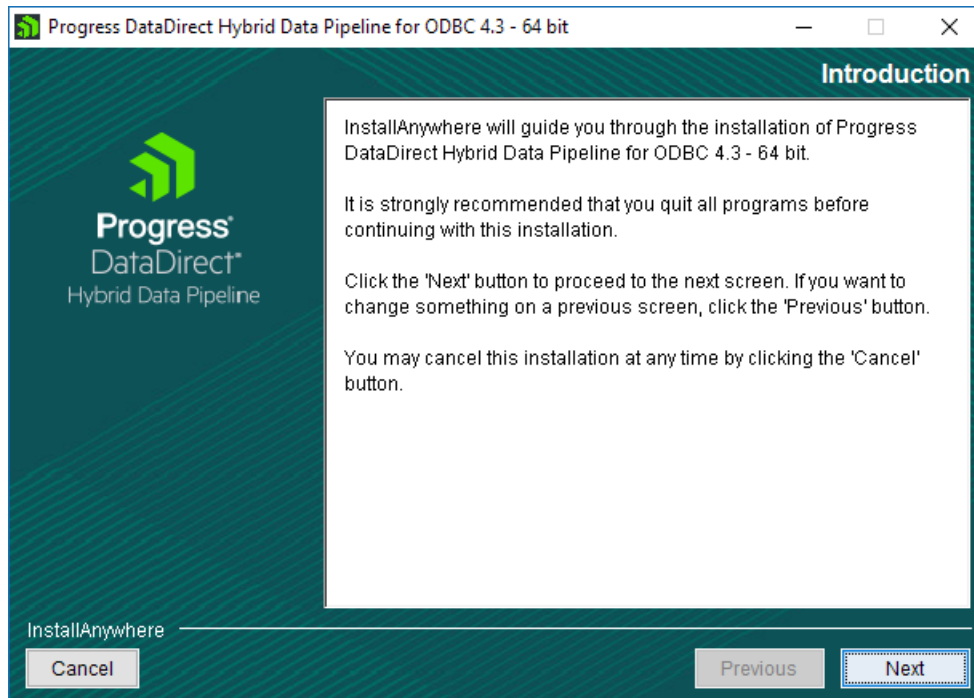
- config.properties
- ddcloud.pem
- ddcloudTrustStore.jks
- OnPremise.properties
- PROGRESS\_DATADIRECT\_HDP\_ODBC\_WIN\_32.exe
- PROGRESS\_DATADIRECT\_HDP\_ODBC\_WIN\_64.exe

### Install the Hybrid Data Pipeline client:

1. Double click **PROGRESS\_DATADIRECT\_HDP\_ODBC\_WIN\_XX.exe** to begin the installation.

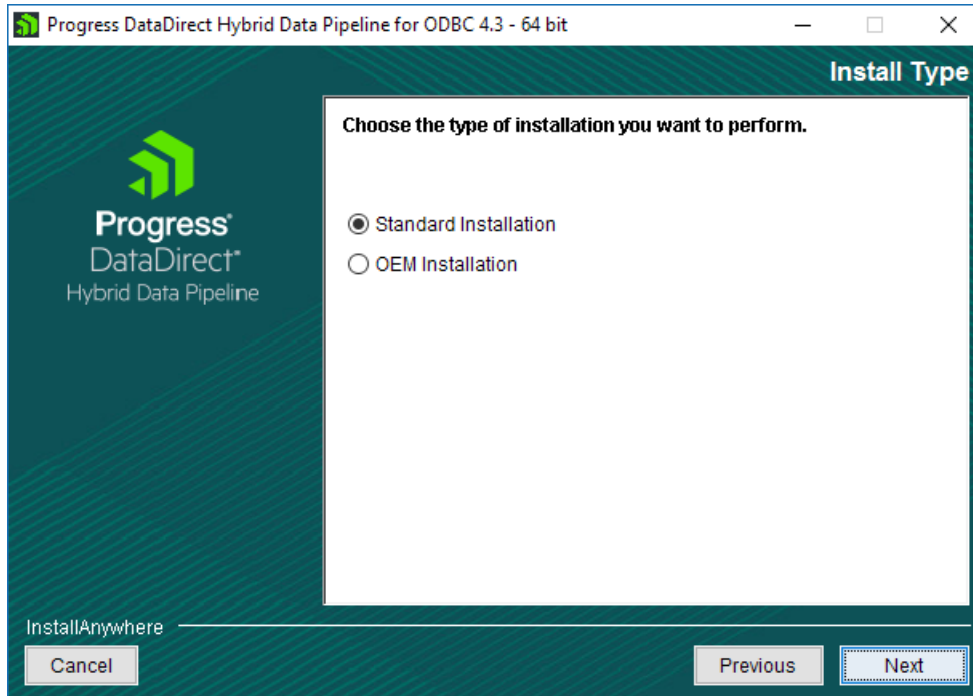
**Note:** Be sure to install the correct architecture of the driver for your specific application, either 32-bit or 64-bit.

2. When the Introduction page of the installation wizard displays, click **Next**.



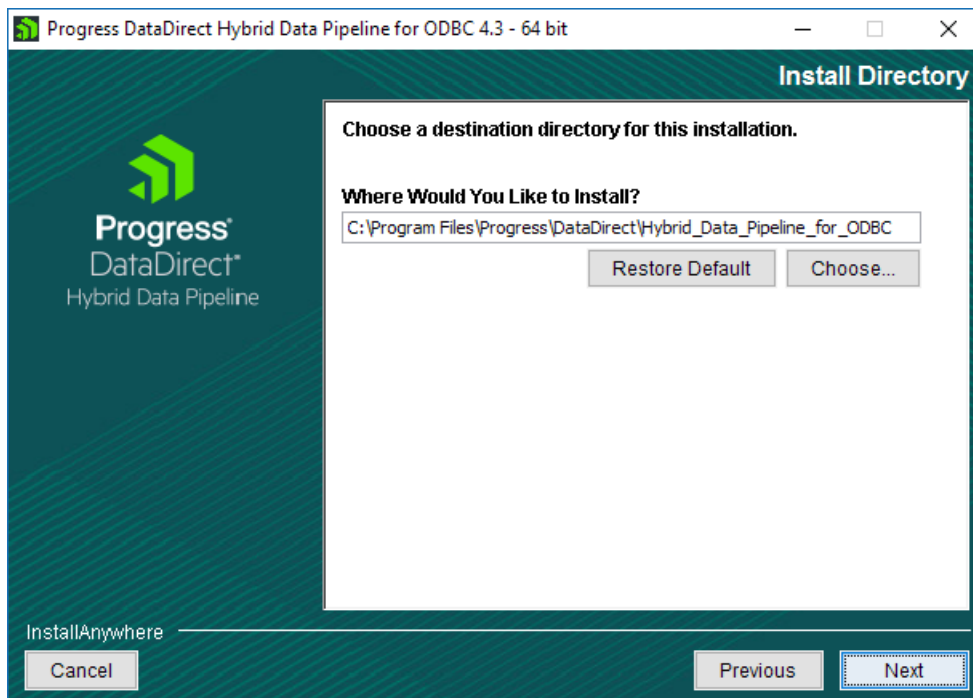
Step One: Install the Hybrid Data Pipeline Client.

- On the Install Type page, accept the default selection of **Standard Installation**, and click **Next**.



- On the Install Directory page, accept the default installation path or select your own, and click **Next**.

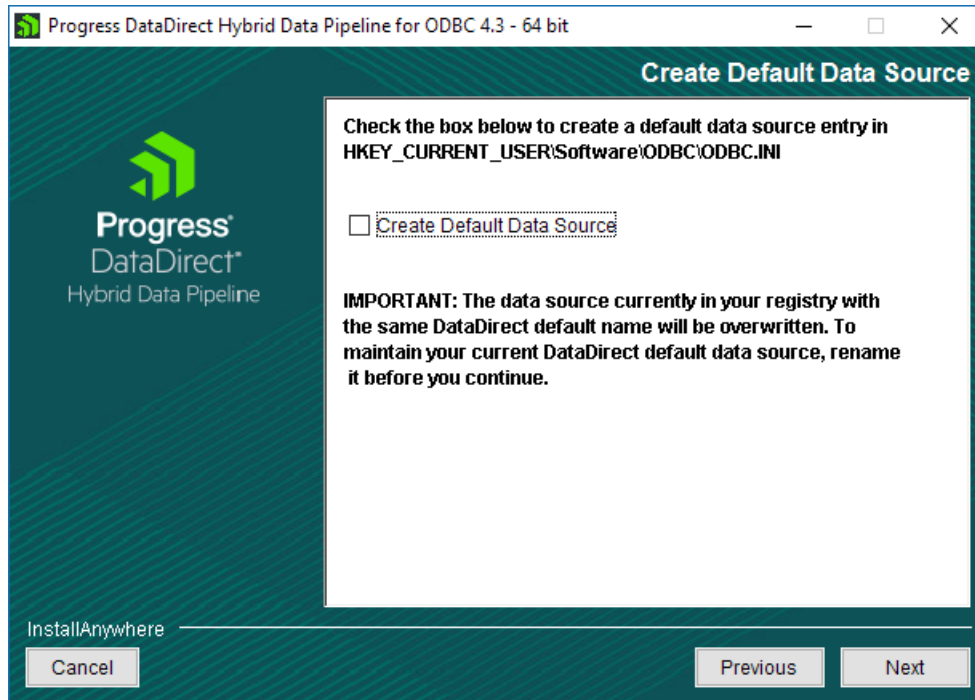
**Note:** Deltek recommends accepting the default installation location.



- On the Create Default Data Source page, ensure the **Created Default Data Source** check box is not selected, and click **Next**.

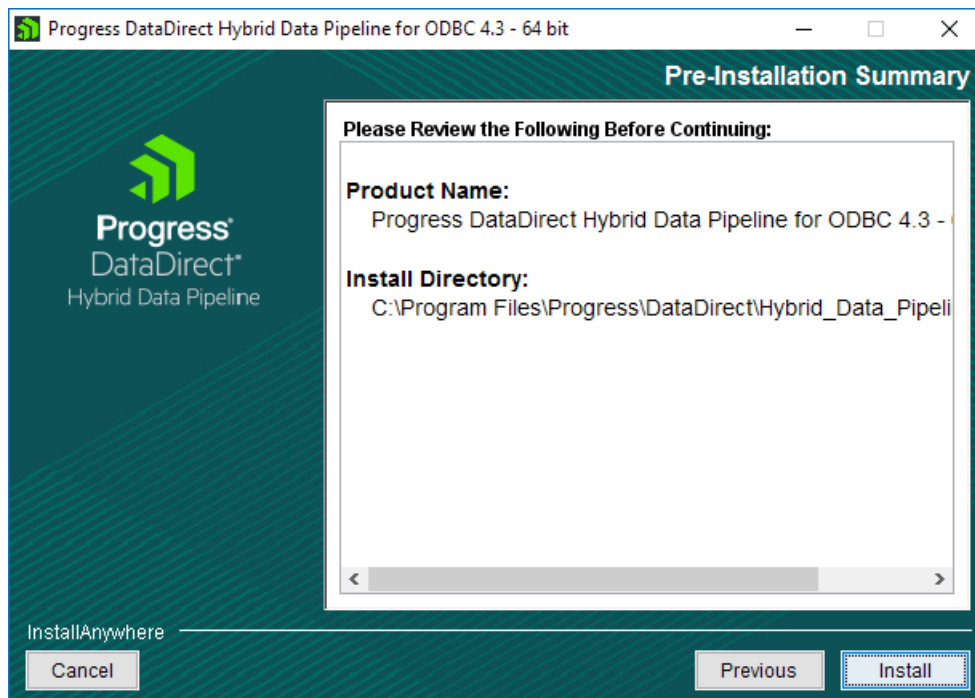
The default option is **NOT** to create a default data source.

Step One: Install the Hybrid Data Pipeline Client.



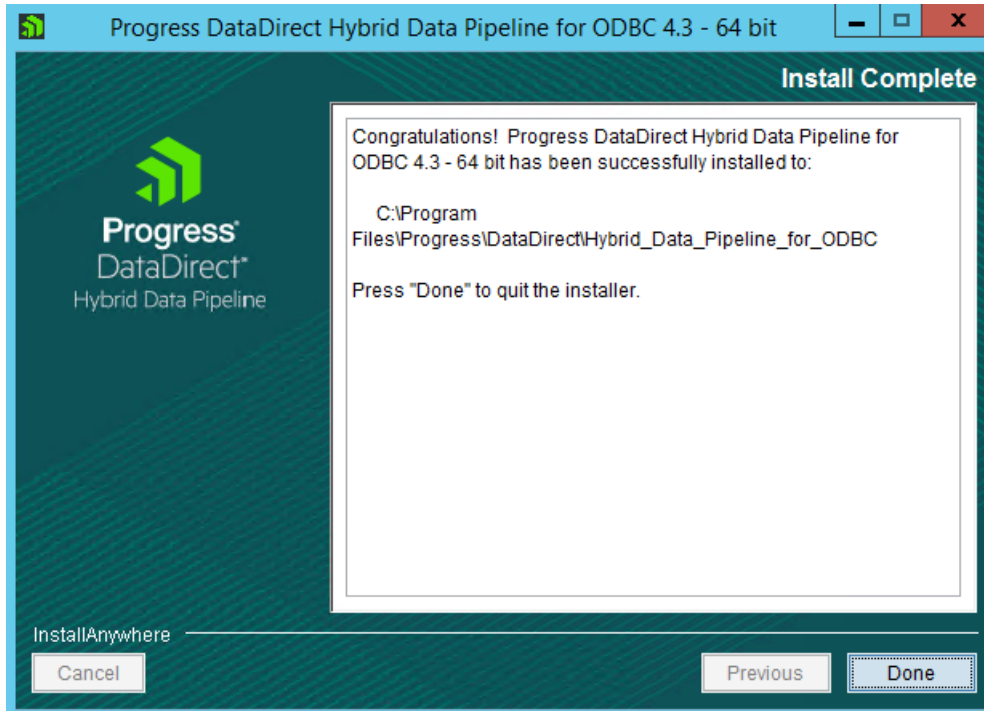
6. On the Pre-Installation Summary page, confirm all information is correct, and click **Install**.

**Note:** If any of the information is incorrect, click Previous to fix.



Step One: Install the Hybrid Data Pipeline Client.

7. After the installation is complete, click **Done**.

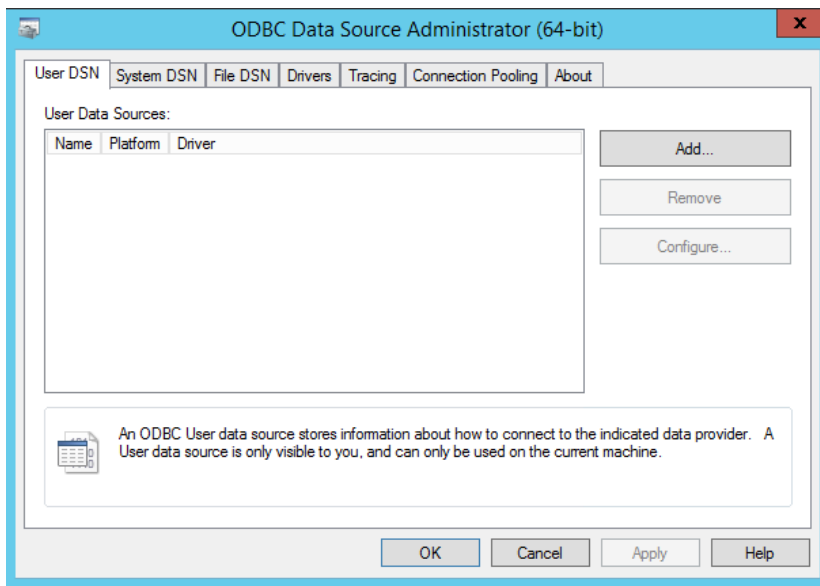




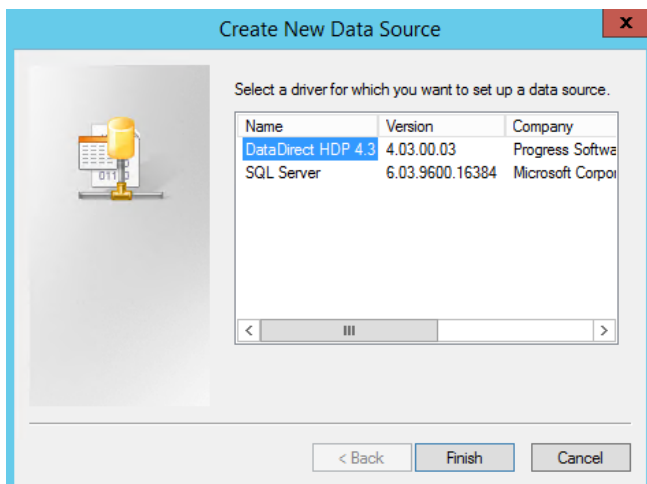
## Step Two: Configure ODBC Client

### Configure the ODBC client:

1. Open the ODBC Data Sources Administrator (XX-bit) application in Windows, and click Add on the appropriate DSN tab.
  - a. Be sure to open the correct architecture version of ODBC Data Source Administration (XX-bit) based on the architecture version of the driver that was installed; either 32-bit or 64-bit
2. Choosing the appropriate DSN tab: User or System.
  - a. **User DSN:** Access to this DSN will only be available to the current logged on user (for example, logged into Windows and using Excel).
  - b. **System DSN:** Access to this DSN will be available to any user that is allowed to authenticate to the Windows machine (for example, service account used to run a data warehouse application).

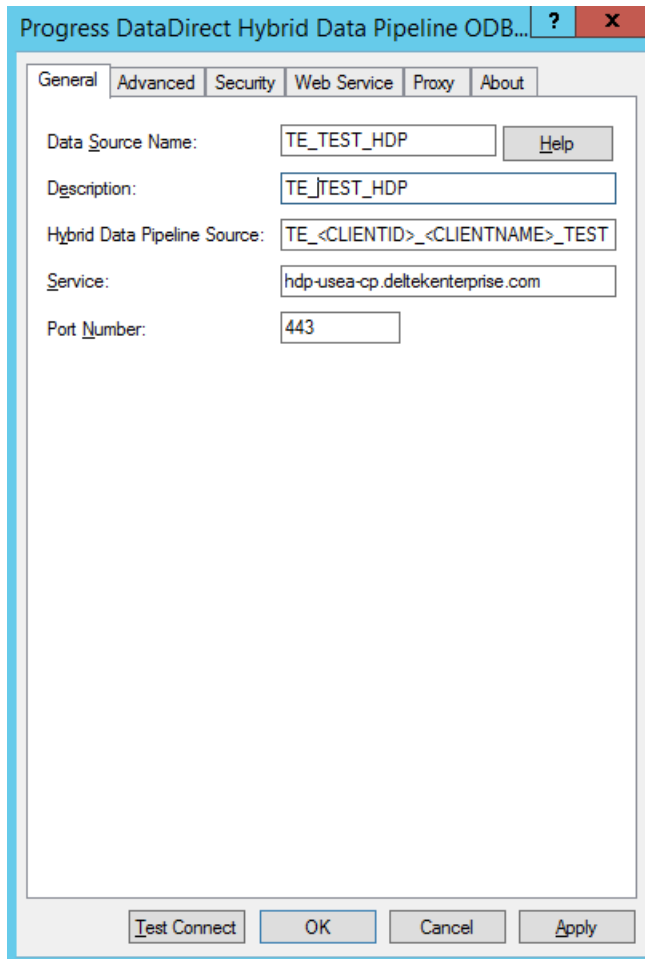


3. When the Create New Data Source dialog box displays, select DataDirect HDP X.X from the list of available drivers, and click Finish.



## Step Two: Configure ODBC Client

4. On the General tab of the Progress DataDirect Hybrid Data Pipeline ODBC dialog box, provide the following information.
  - **Data Source Name:** This information will be provided to you in your service request ticket.
  - **Description:** This information will be provided to you in your service request ticket.
  - **Hybrid Data Pipeline Source:** This information will be provided to you in your service request ticket.
  - **Service:** Enter hdp-usea-cp.deltekenterprise.com.
  - **Port Number:** Enter 443.



The screenshot shows the 'Progress DataDirect Hybrid Data Pipeline ODBC' dialog box with the 'General' tab selected. The dialog box has a title bar with a question mark and a close button. Below the title bar are tabs for 'General', 'Advanced', 'Security', 'Web Service', 'Proxy', and 'About'. The 'General' tab contains the following fields and buttons:

- Data Source Name:** A text box containing 'TE\_TEST\_HDP' and a 'Help' button.
- Description:** A text box containing 'TE\_TEST\_HDP'.
- Hybrid Data Pipeline Source:** A text box containing 'TE\_<CLIENTID>\_<CLIENTNAME>\_TEST'.
- Service:** A text box containing 'hdp-usea-cp.deltekenterprise.com'.
- Port Number:** A text box containing '443'.

At the bottom of the dialog box are four buttons: 'Test Connect', 'OK', 'Cancel', and 'Apply'.

## Step Two: Configure ODBC Client

- Click the Security tab, and select the Enable SSL check box in the SSL Authentication section.

The screenshot shows the 'Progress DataDirect Hybrid Data Pipeline ODB...' dialog box with the 'Security' tab selected. The 'Authentication' section has fields for 'User Name' and 'Logon Domain'. The 'Data Source Authentication' section has fields for 'Data Source User' and 'Data Source Password'. The 'SSL Authentication' section has the 'Enable SSL' and 'Validate Server Certificate' checkboxes checked. Below these are fields for 'Trust Store', 'Trust Store Password', and 'Host Name In Certificate'. At the bottom are buttons for 'Test Connect', 'OK', 'Cancel', and 'Apply'.

**IMPORTANT NOTE:** You will need to follow the above procedure for each database to which you need to connect For example,

- CPTRAN\_<CLIENTID>\_<CLIENTNAME>\_DEV
  - TE\_<CLIENTID>\_<CLIENTNAME>\_DEV)
- Test the connection by clicking Test Connect, entering the username and password provided to you in your service request ticket, and clicking OK.

The screenshot shows the 'Logon to Hybrid Data Pipeline' dialog box. It has fields for 'User Name' and 'Password'. There are 'OK', 'Cancel', and 'Help' buttons. A 'More Options' checkbox is at the bottom left.

The screenshot shows the 'Test Connect' dialog box with the message 'Connection established!' and an 'OK' button.

You can now use the configured ODBC driver to connect to the databases.

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