


Deltek Talent Management

ODBC Setup and Configuration

February 28, 2020



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ODBC Overview

Read only ODBC access to your Deltek Talent Management Cloud database is provided by the Hybrid Data Pipeline ODBC client driver. Setting up the driver is a simple three-step process:

- **Step One:** Submit the Service Request for ODBC Read Only Access.
- **Step Two:** Install the ODBC Client (either Windows or Linux)
- **Step Three:** Configure the ODBC Client

Step One: Submit the ODBC Read Only Access Service Request

To submit the service request:

1. Your company's SaaS Customer Administrator should reach out to your Customer Success Manager (CSM) to request ODBC access. Be sure to provide your public IP address when communicating with your representative.
2. Your CSM will work with you to get the proper paperwork signed and request access set up.
3. Upon completion of this process, Deltek will notify the new account holder via email with the credentials and configuration settings needed to connect to the ODBC service.

Additionally, the SaaS Administrator will receive a confirmation email when the request is completed.

Step Two: Install the Windows ODBC Client Driver or the Linux ODBC Client

Windows ODBC Client Driver Instructions

Download the Hybrid Data Pipeline Windows ODBC Client Driver

Contact your representative for a link to download the driver. Your representative will provide you with a link to download the installation files.

The zip file you will download includes the following files:

- 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 Windows ODBC Client

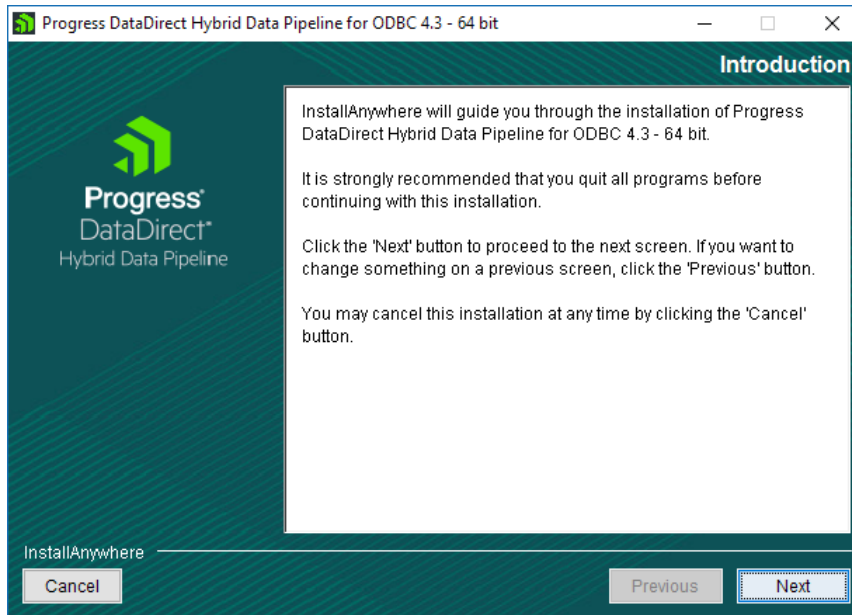
To install the client:

1. Double click **PROGRESS_DATADIRECT_HDP_ODBC_WIN_XX.exe** to begin the installation.

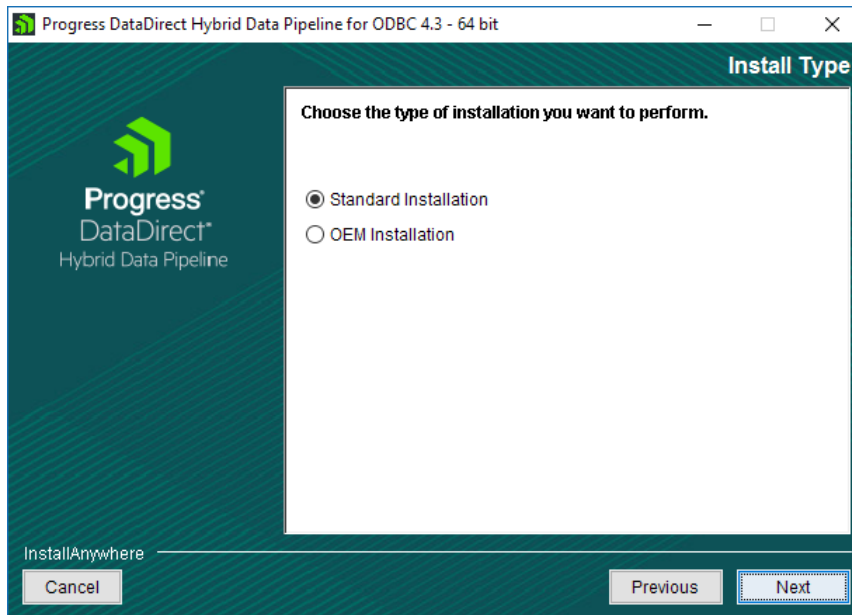
Note: Be sure to install the correct architecture of the driver for your specific application, either 32-bit or 64-bit.

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

Step Two: Install the Windows ODBC Client Driver or the Linux ODBC Client



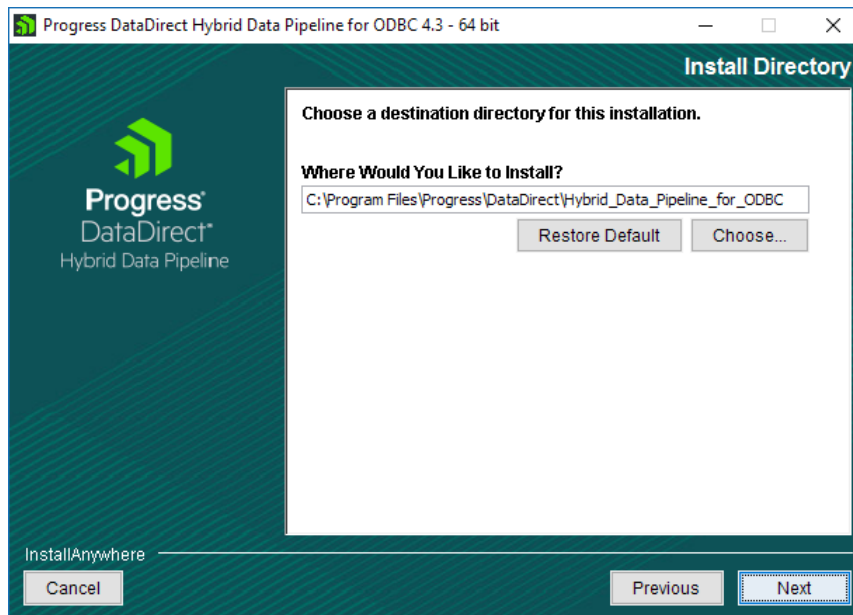
3. On the Install Type page, accept the default selection of **Standard Installation**, and click **Next**.



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

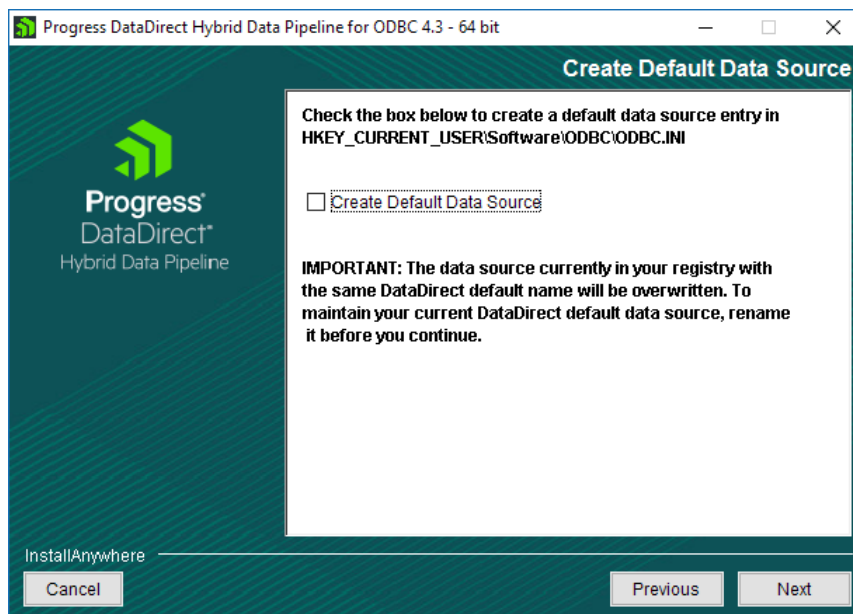
Note: Deltek recommends accepting the default installation location.

Step Two: Install the Windows ODBC Client Driver or the Linux ODBC Client



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

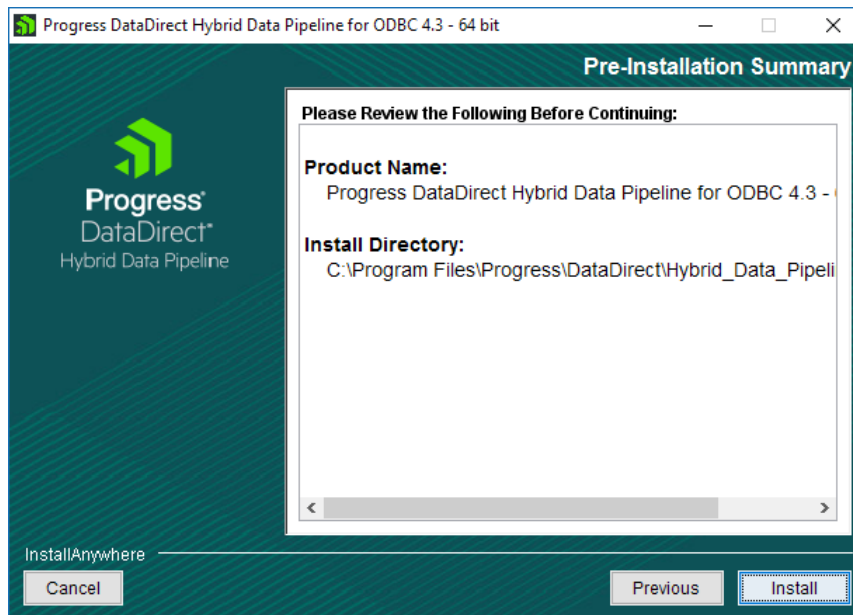
The default option is **NOT** to create a default data source.



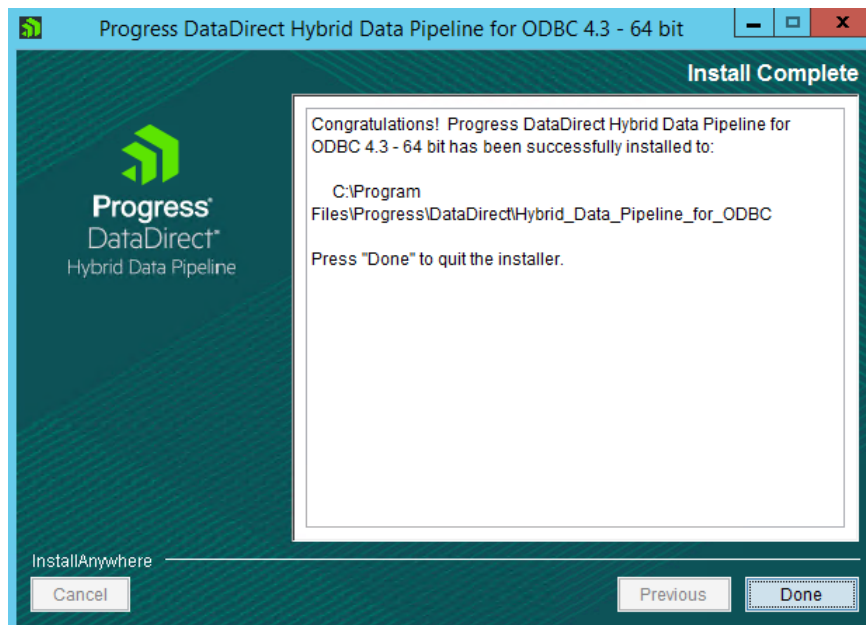
6. On the Pre-Installation Summary page, confirm all information is correct, and click **Install**.

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

Step Two: Install the Windows ODBC Client Driver or the Linux ODBC Client



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



Linux ODBC Client Driver Instructions

Download the Hybrid Data Pipeline Linux ODBC Client Driver

Contact your representative for a link to download the driver. Your representative will provide you with a link to download the installation files.

The zip file you will download includes the following files:

The downloaded zip includes the following files:

- config.properties
- ddcloud.pem
- ddcloudTrustStore.jks
- OnPremise.properties
- PROGRESS_DATADIRECT_HDP_ODBC_<VERSION>_LINUX_32.bin
- PROGRESS_DATADIRECT_HDP_ODBC_<VERSION>_LINUX_64.bin

Install the Hybrid Data Pipeline Linux ODBC client:

1. Execute the installer corresponding to the correct architecture
`./PROGRESS_DATADIRECT_HDP_ODBC_4.3_LINUX_64.bin`
2. When the Introduction page of the installation wizard displays, click **Next**.
3. On the Install Type page, accept the default selection of **Standard Installation**, and click **Next**.
4. 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.

5. 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.

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

Step Three: Configure ODBC Client

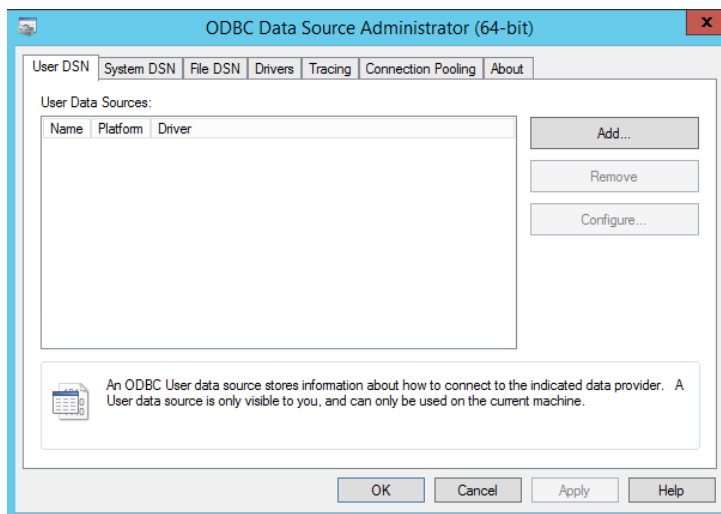
Configure the ODBC Client

To configure the ODBC client:

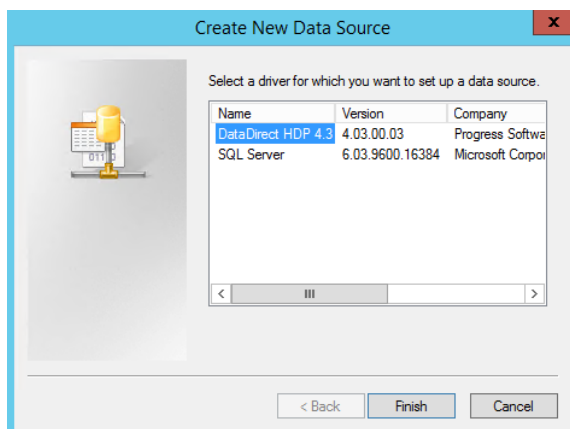
1. Open the ODBC Data Sources Administrator (XX-bit) application in Windows, and click **Add** on the appropriate DSN tab.

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. Select the appropriate DSN tab:
 - **User DSN:** Access to this DSN will only be available to the current logged on user (for example, logged onto Windows and using Excel).
 - **System DSN:** Access to this DSN will be available to any user that is allowed to authenticate to the Windows machine (for example, the service account used to run a data warehouse application).



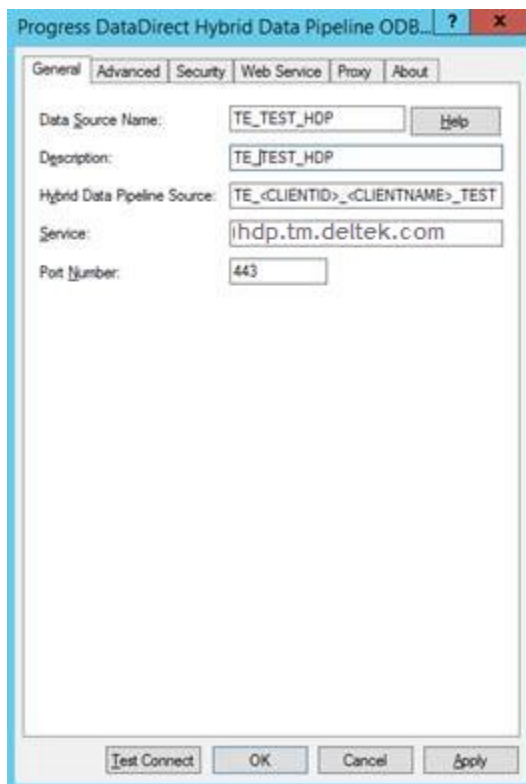
3. When the Create New Data Source dialog box displays, select **DataDirect HDP X.X** from the list of available drivers, and click **Finish**.



Step Three: Configure ODBC Client

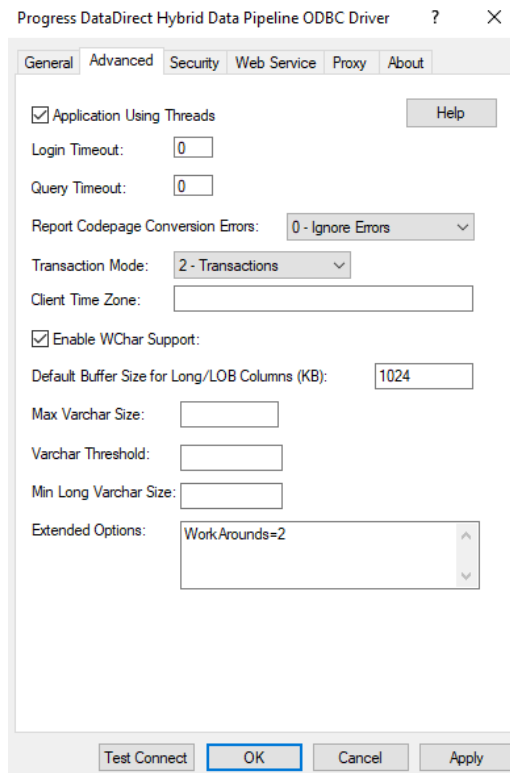
4. On the General tab of the Progress DataDirect Hybrid Data Pipeline ODBC dialog box, provide the following information.
 - **Data Source Name:** This information will be provided to you in your service request ticket.
 - **Description:** Enter information supplied in your service request ticket. This information is not required, but it may help you identify the ODBC source if you need to edit it in the future.
 - **Hybrid Data Pipeline Source:** This information will be provided to you in your service request ticket.
 - **Service:** Enter one of the following:
 - hdp.tm.deltek.com (US)
 - hdp-ca.tm.deltek.com (Canada)
 - hdp-eu.tm.deltek.com (Europe)

As of this writing, US-only Customers (USO) do not have access to HDP.
 - **Port Number:** Enter **443**.



5. Click the Advanced tab, and in the **Extended Options** field, be sure the phrase WorkArounds=2 appears.

Step Three: Configure ODBC Client



6. Click the Security tab, and do the following:
 - Select the **Enable SSL** check box in the **SSL Authentication** section.
 - Uncheck **Validate Server Certificate**.
 - In the **Host Name In Certificate** field, enter the appropriate URL, based on your location:
 - hdp.tm.deltek.com (US)
 - hdp-ca.tm.deltek.com (Canada)
 - hdp-eu.tm.deltek.com (Europe)

Step Three: Configure ODBC Client

The screenshot shows the 'Progress DataDirect Hybrid Data Pipeline ODB' configuration window. The 'Security' tab is 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 a checked 'Enable SSL' checkbox, an unchecked 'Validate Server Certificate' checkbox, and fields for 'Trust Store', 'Trust Store Password', and 'Host Name In Certificate' (which contains 'hdp.tm.deltek.com'). At the bottom, there are buttons for 'Test Connect', 'OK', 'Cancel', and 'Apply'.

7. 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 buttons for 'OK', 'Cancel', 'More Options', and 'Help'.

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

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



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