

## ODBC driver

An installation of the ODBC driver requires 132 MB of hard disk space at minimum. In addition, the driver is compiled with an upgraded compiler for Windows platforms. As a result, you must have Microsoft Visual C/C++ runtime version 14.40.33810 or higher on your machine to run the driver.

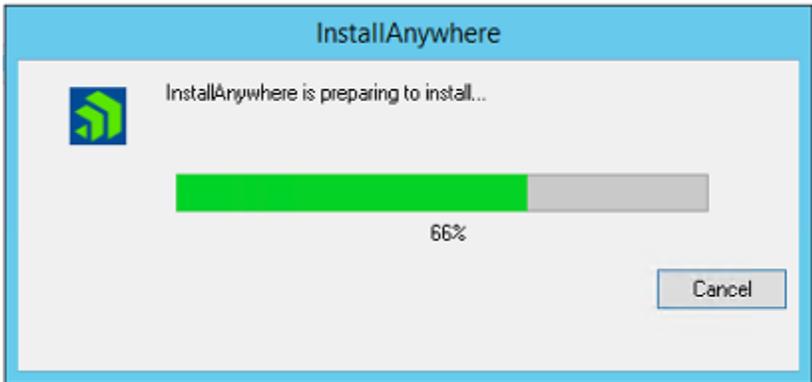
For operating system compatibility information, refer to "Operating System Compatibility Matrix (HDP ODBC)" in the [DataDirect Product Compatibility Guide](#).

Java requirements for the ODBC driver installer:

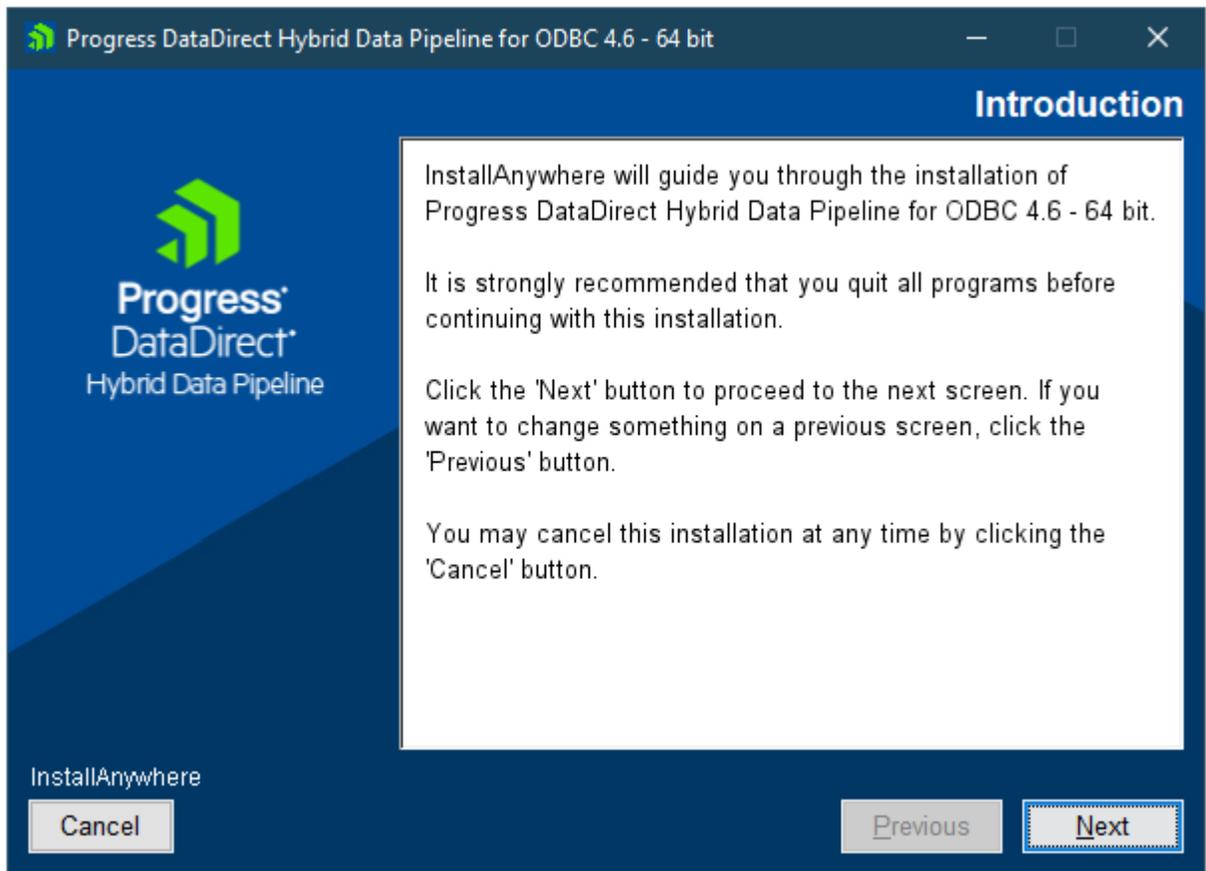
- ODBC driver versions 4.6.2.340 and earlier
  - The OpenJDK 8 JRE is bundled with the ODBC driver installer. The JRE is used only for the operation of the installer. A JRE is not required for operation of the ODBC driver.
- ODBC driver versions 4.6.2.356 and later
  - A JRE is no longer bundled with the ODBC driver installer. In addition, a new installation removes any previously installed JRE. For successful installation, a Java 11 or higher JRE must be installed on your operating system. Before proceeding with installation, the JVM must be defined on your system path.

### Install HDP ODBC Driver 4.6 in Windows

1. Download the latest HDP ODBC Driver (<https://dsm.deltek.com/DFVE/ODBC/HDPDriver.zip>).
2. Extract the HDPDriver.zip file. It should contain the following files:
  - PROGRESS\_DATADIRECT\_HDP\_ODBC\_4.6.2\_WIN\_64.exe
  - config.properties
  - ddcloud.pem
  - ddcloudTrustStore.jks
  - OnPremise.properties
3. Right click in the installer file PROGRESS\_DATADIRECT\_HDP\_ODBC\_4.6.2\_WIN\_64.exe and select **Run as Administrator**. (Installation requires administrative rights on the workstation.)



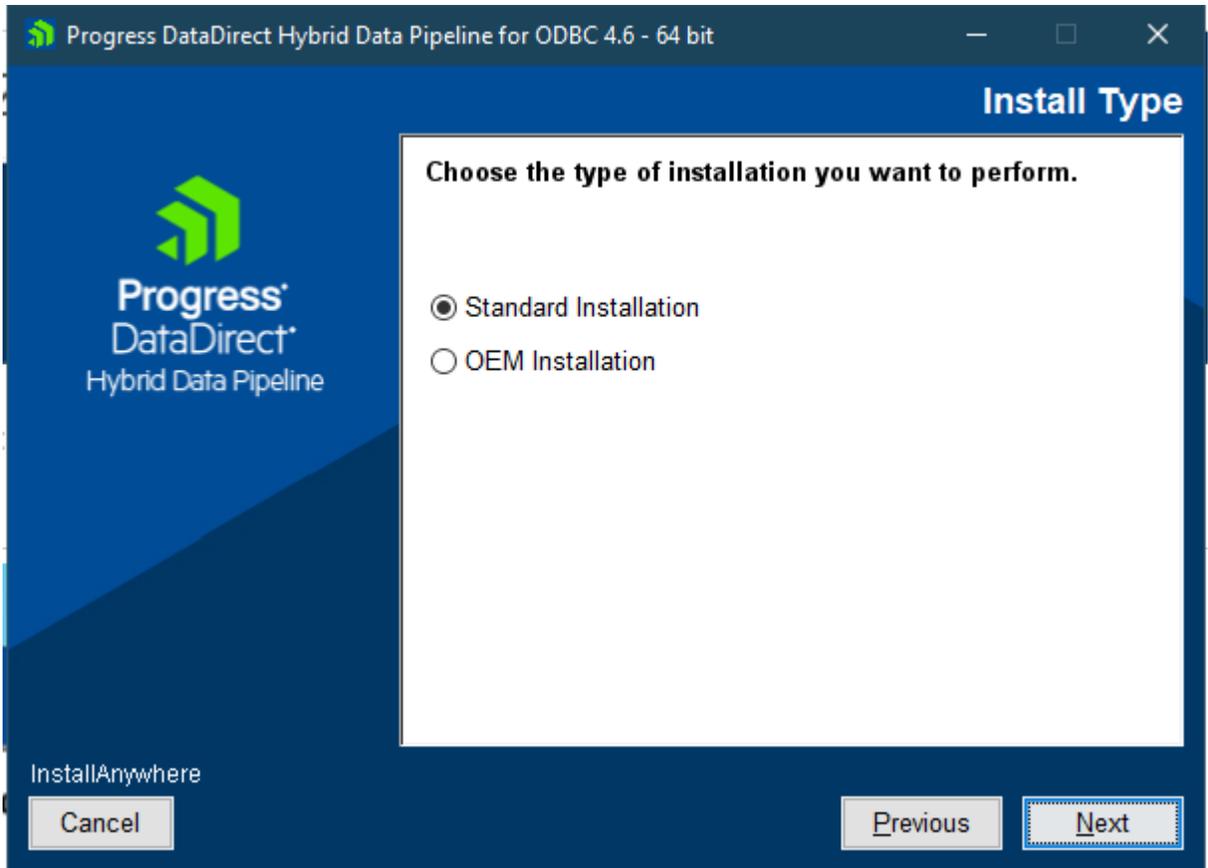
4. Click **Next**.



5. Select the **I accept the terms of the License Agreement** checkbox and click **Next**.



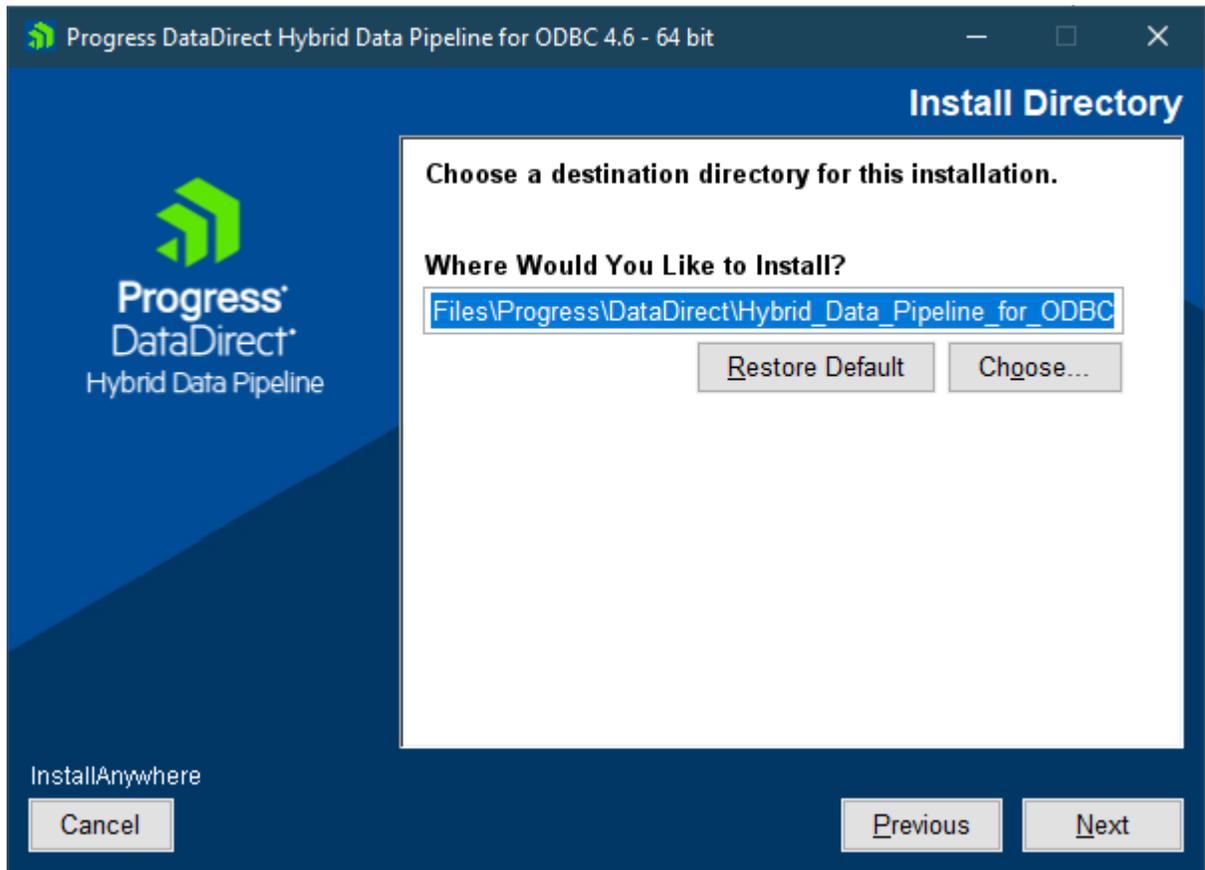
6. Choose **Standard Installation** and click **Next**.



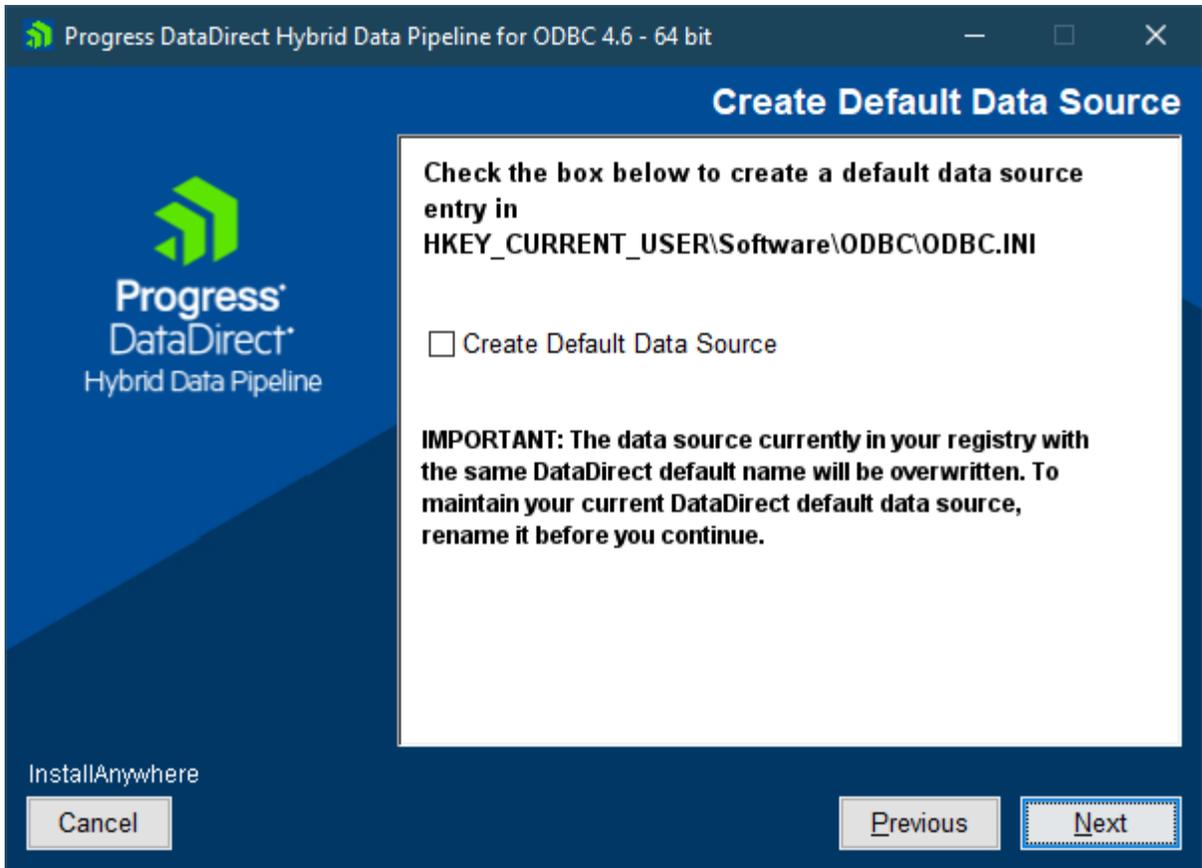
7. Choose the destination folder and click **Next**:

**C:\Program Files\Progress\DataDirect\Hybrid\_Data\_Pipeline\_for\_ODBC\_64**

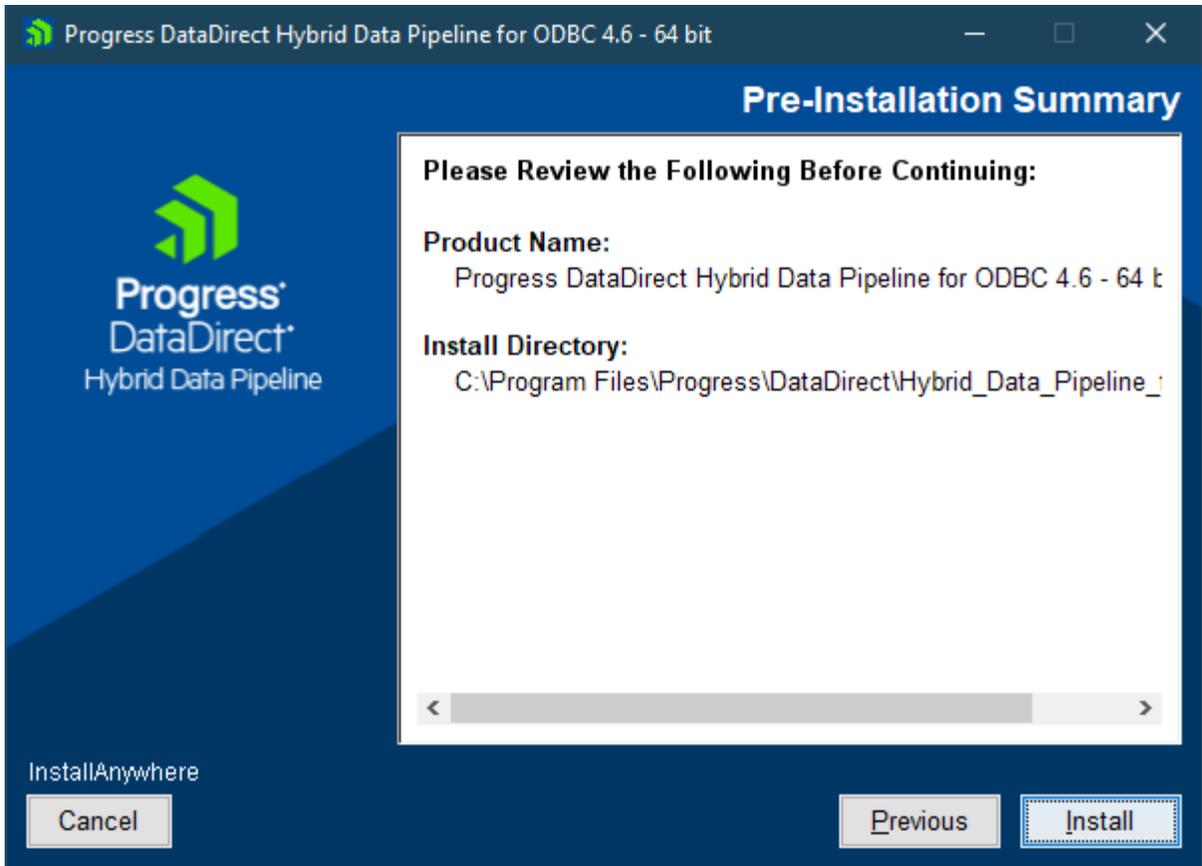
**Note:** If new install, use the recommended installation path. If version upgrade, we recommend using the specific destination path. **Do not use the path from the old version**, which was **C:\Program Files\Progress\DataDirect\Hybrid\_Data\_Pipeline\_for\_ODBC**.



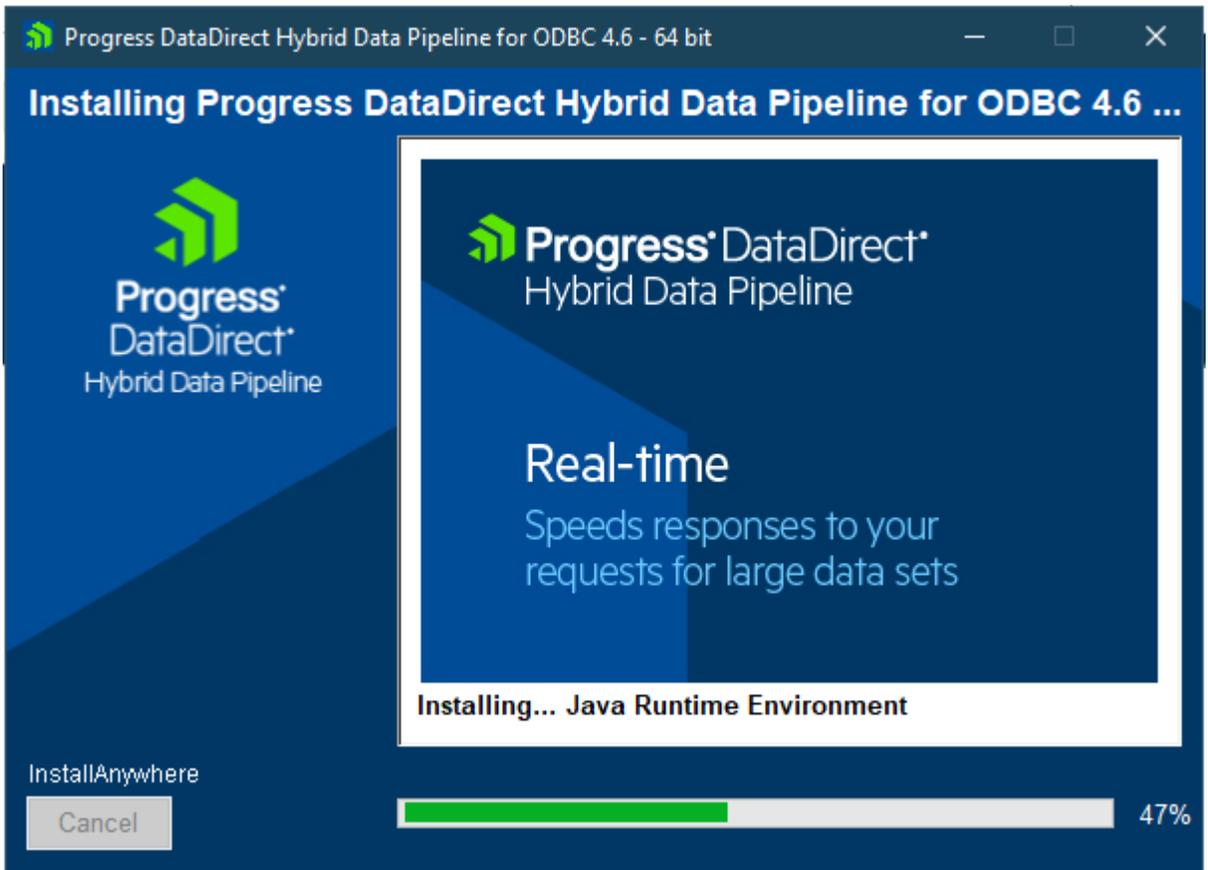
8. Click **Next**.



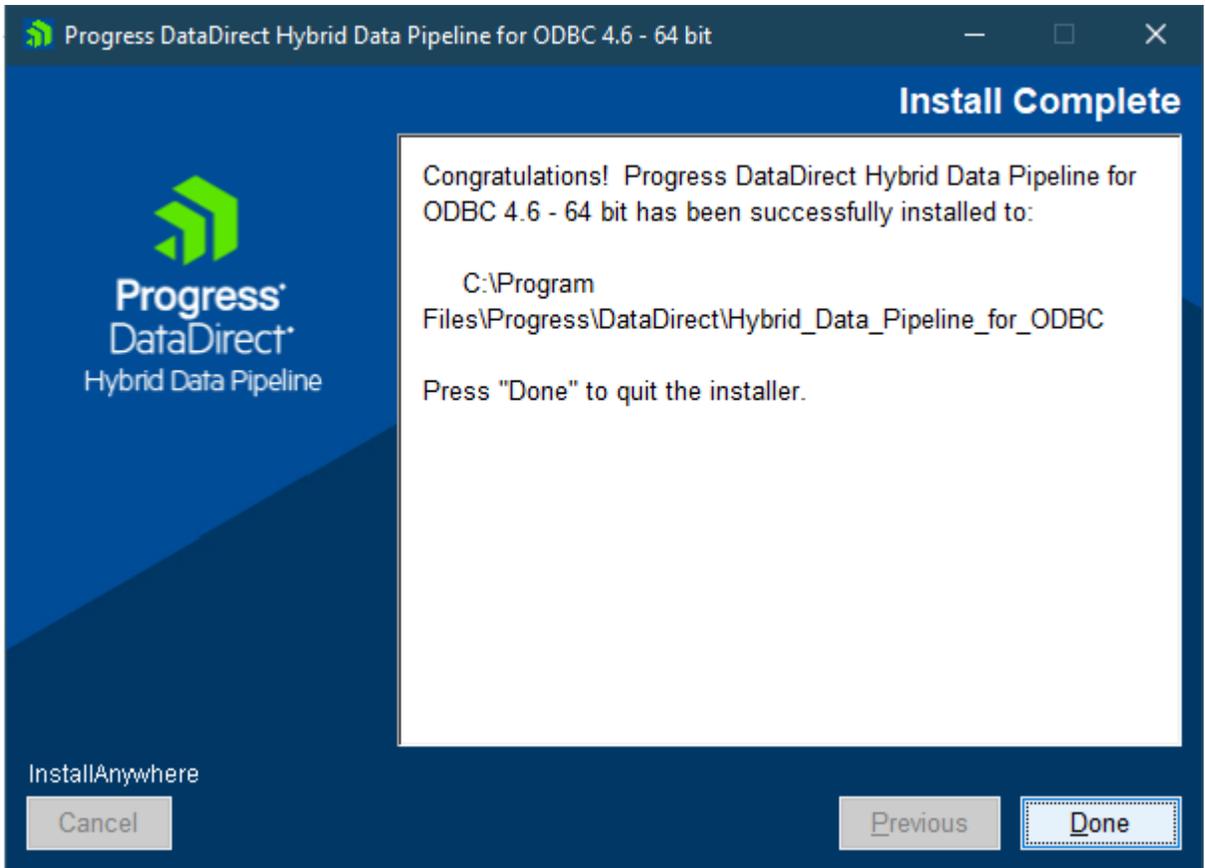
9. Click **Install**.



10. Wait for the installation to complete.

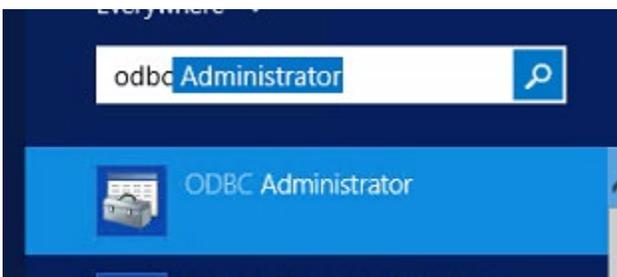


11. Click **Done**.

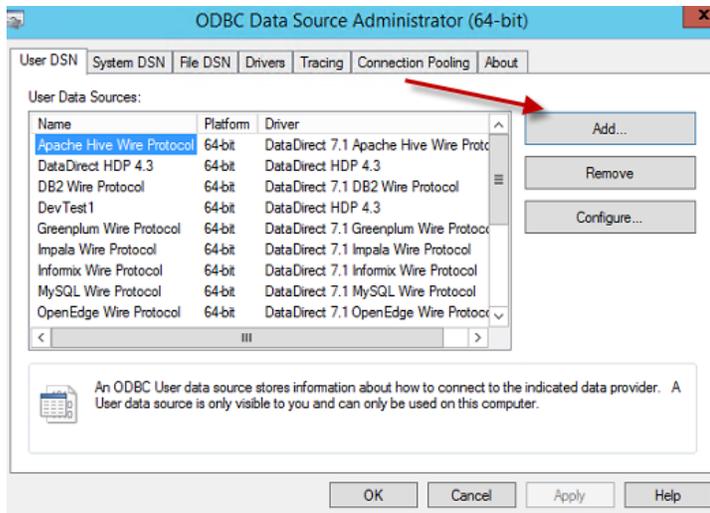


### Procedure to create the DSN

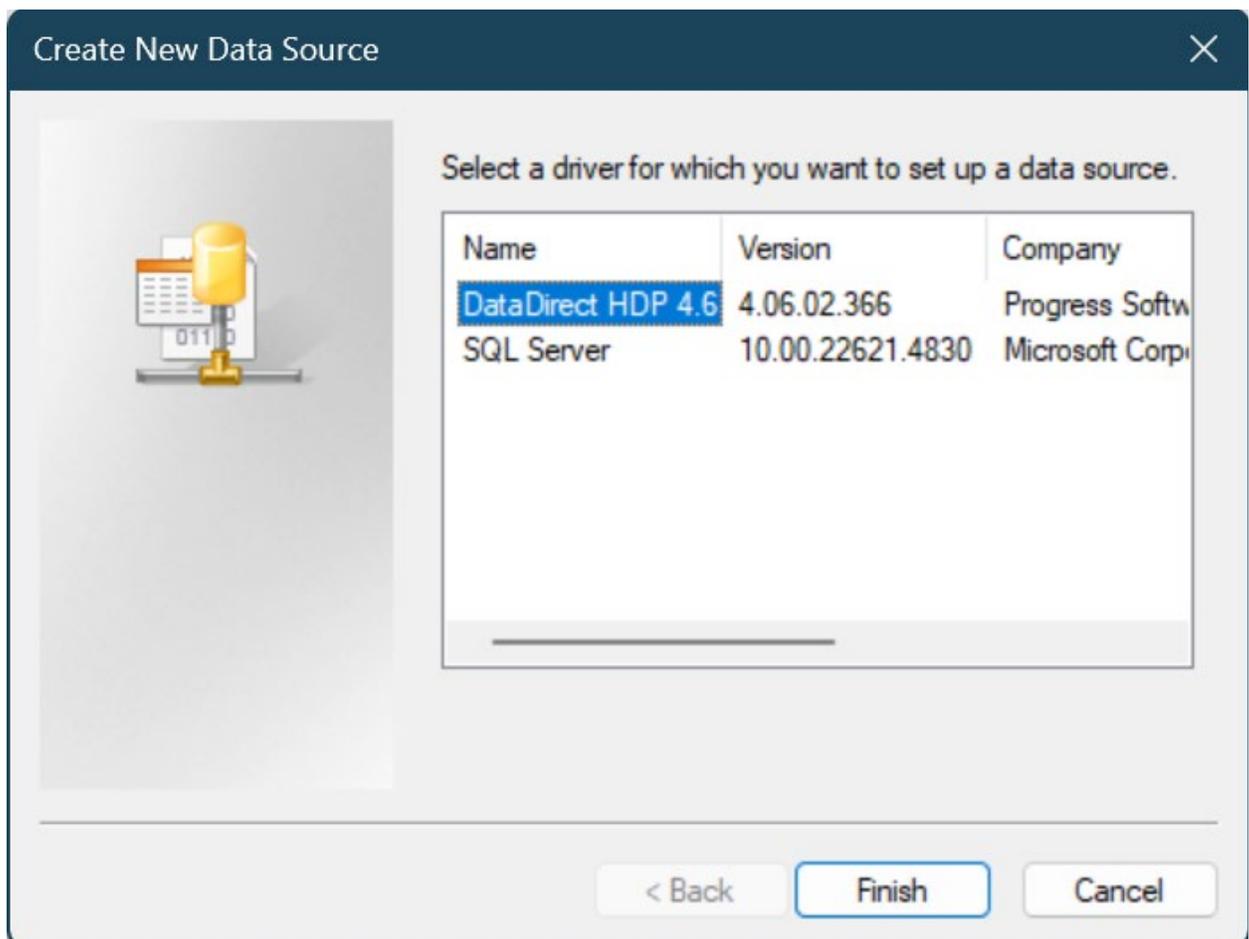
1. Run ODBC Administrator 64 bit.



2. Click **User DSN > Add**.



3. Choose **DataDirect HDP 4.06.02.366** and click **Finish**.



4. Enter the following information:
  - Data Source Name: You can enter any name using alpha and numeric characters. Do **not** use special characters, such as ampersand or percent.

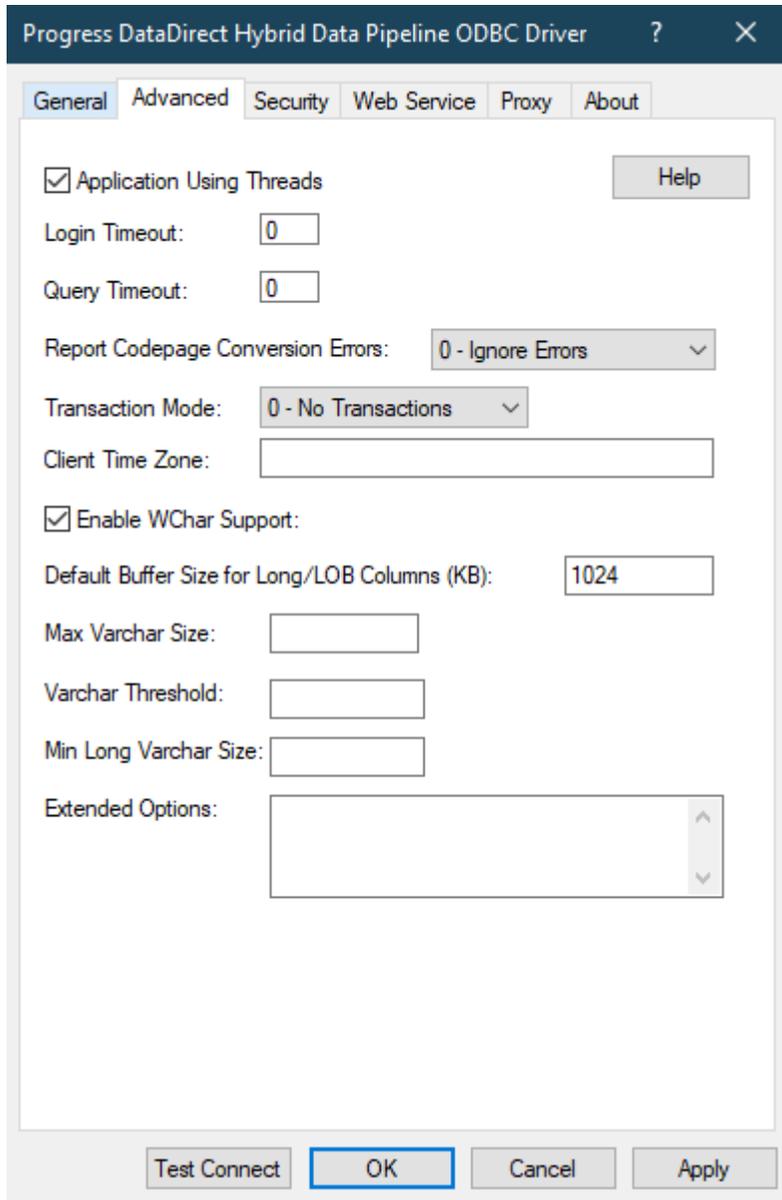
- Description: You can enter any name using alpha and numeric characters. Do **not** use special characters, such as ampersand or percent.
- Hybrid Data Pipeline Source: This is the Datasource Name in HDP.
- Service: This is the HDP URL Endpoint.
- Port Number: Default is 443.

The screenshot shows a dialog box titled "Progress DataDirect Hybrid Data Pipeline ODBC Driver". It has five tabs: "General", "Advanced", "Security", "Web Service", and "About". The "General" tab is selected. The dialog contains the following fields and buttons:

- Data Source Name:
- Description:
- Hybrid Data Pipeline Source:
- Service:
- Port Number:

At the bottom of the dialog, there are four buttons: "Test Connect", "OK", "Cancel", and "Apply". The "OK" button is highlighted with a blue border.

5. Go to Advanced Tab. In transaction mode, select **0 – No Transactions**.



6. Go to Security Tab. Verify that Encryption Method = **1 – SSL** and the **Validate Server Certificate** checkbox is selected.

Progress DataDirect Hybrid Data Pipeline ODBC Driver

General Advanced **Security** Web Service Proxy About

Help

Authentication

User Name:

Logon Domain:

Data Source Authentication

Data Source User:

Data Source Password:

SSL Authentication

Encryption Method: 1 - SSL

Enable FIPS

Crypto Protocol Version:

Validate Server Certificate

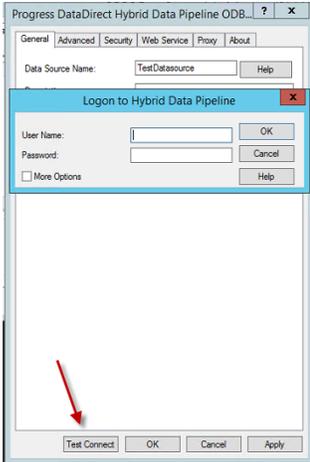
Trust Store:

Trust Store Password:

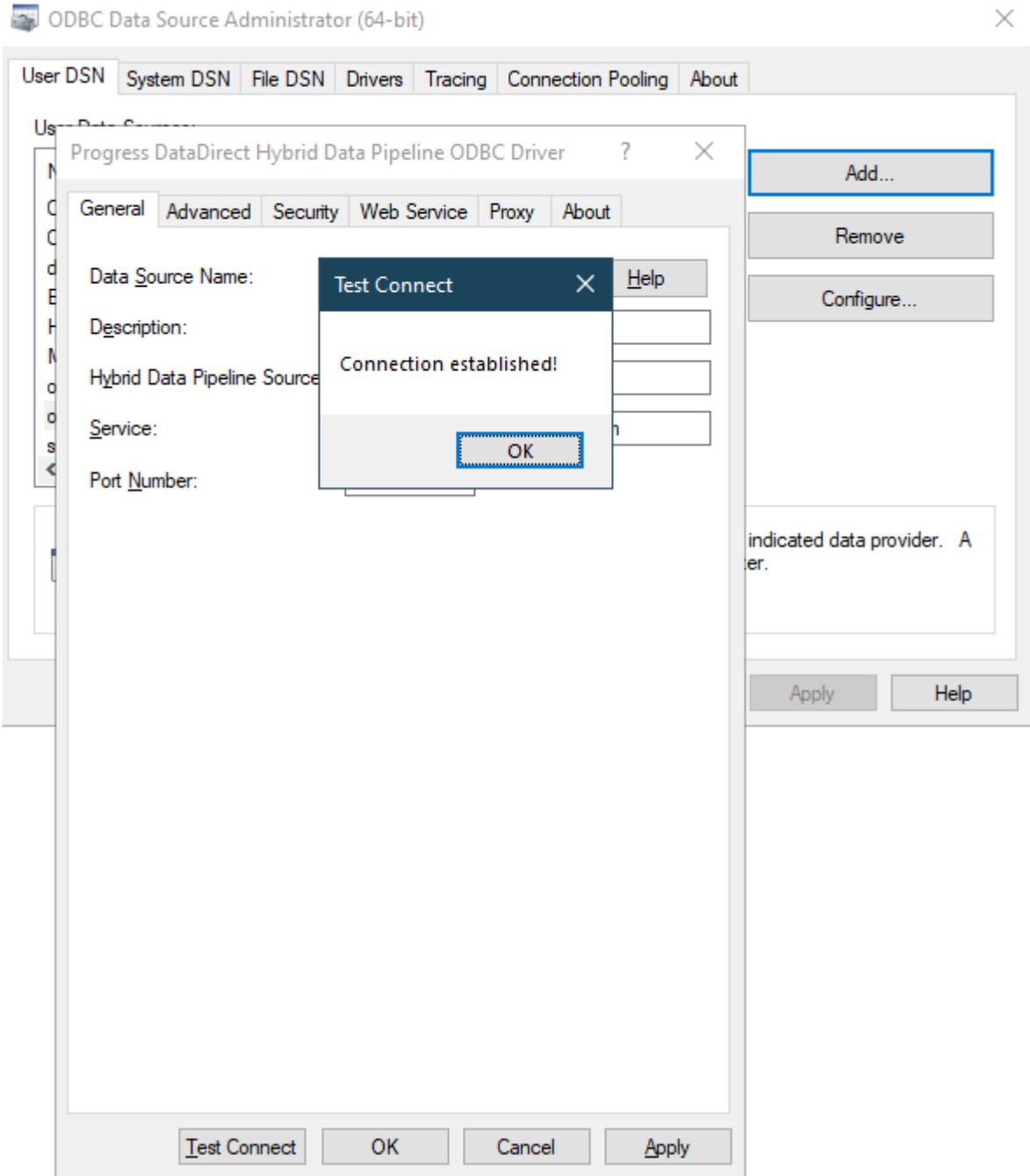
Host Name In Certificate:

Test Connect OK Cancel Apply

7. Test connectivity by clicking **Test Connect** and enter username and password.



8. Connection should be successful. Click **Ok**.



9. Click **Apply** to save the configuration.