

Java requirements:

- JDBC driver versions 4.6.2.403 and earlier
 - The OpenJDK 8 JRE is bundled with the JDBC driver installer. This JRE is used in the installation and operation of the JDBC driver.
- JDBC driver versions 4.6.2.436 and later
 - A JRE is no longer bundled with the JDBC driver installer. In addition, a new installation removes any previously installed JRE. Therefore, you must install a JRE for the successful operation of the installer and the JDBC driver.
 - For the operation of the installer, Java 11 or higher is required. The JVM must be defined on your system path.
 - For the operation of the JDBC driver, Java 8, 17 or 21 is required. The JVM must be defined on your system path.
- For Java compatibility information, refer to "Java Compatibility Matrix (HDP JDBC)" in the [DataDirect Product Compatibility Guide](#).

Download URL: <https://dsm.deltek.com/DFVE/ODBC/HDPJDBCDriver.zip>

Extract the HDPJDBCDriver.zip file in a temp directory, it should contain the following files:

PROGRESS_DATADIRECT_HDP_JDBC_4.6.2_WIN.exe (For Windows)

PROGRESS_DATADIRECT_HDP_JDBC_4.6.2.jar (For Non Windows)

config.properties

ddcloud.pem

ddcloudTrustStore.jks

OnPremise.properties

Non Windows JDBC Installation

Prerequisite: Java should be running

- yum install -y https://download.oracle.com/java/23/latest/jdk-23_linux-x64_bin.rpm

1. Copy all the installer in the server.

```
[root@useatss1ddhdp4 tmp]# ls -ltra ddcloud.pem ddcloudTrustStore.jks config.properties PROGRESS_DATADIRECT_HDP_JDBC_4.6.2.jar OnPremise.properties
-rw-rw-r--. 1 ec2-user ec2-user    1587 Mar 18 13:40 config.properties
-rw-rw-r--. 1 ec2-user ec2-user  177212 Mar 18 13:40 ddcloud.pem
-rw-rw-r--. 1 ec2-user ec2-user    1290 Mar 18 13:40 ddcloudTrustStore.jks
-rw-rw-r--. 1 ec2-user ec2-user    1345 Mar 18 13:40 OnPremise.properties
-rw-rw-r--. 1 ec2-user ec2-user  17654388 Mar 18 13:40 PROGRESS_DATADIRECT_HDP_JDBC_4.6.2.jar
```

2. Execute `java -jar PROGRESS_DATADIRECT_HDP_JDBC_4.6.2.jar -i console`

```
root@useatss1ddhdp4/tmp
[root@useatss1ddhdp4 tmp]# java -jar PROGRESS_DATADIRECT_HDP_JDBC_4.6.2.jar -i console
-----
                    (created with InstallAnywhere)
-----

Preparing CONSOLE Mode Installation...

-----

Please Wait
-----

Please Wait
-----
```

3. Press **Enter**.

```
root@useatss1ddhdp4/tmp
Please Wait
-----

Introduction
-----

InstallAnywhere will guide you through the installation of Progress DataDirect
Hybrid Data Pipeline for JDBC 4.6.

It is strongly recommended that you quit all programs before continuing with
this installation.

Respond to each prompt to proceed to the next step in the installation.  If
you want to change something on a previous step, type 'back'.

You may cancel this installation at any time by typing 'quit'.

PRESS <ENTER> TO CONTINUE:
```

4. Choose 1 For Standard Installation.

```
root@useattst1ddhdp4/tmp
Hybrid Data Pipeline for JDBC 4.6.

It is strongly recommended that you quit all programs before continuing with
this installation.

Respond to each prompt to proceed to the next step in the installation. If
you want to change something on a previous step, type 'back'.

You may cancel this installation at any time by typing 'quit'.

PRESS <ENTER> TO CONTINUE:

=====
Install Type
-----
Choose the type of installation you want to perform.

->1- Standard Installation
   2- OEM Installation

ENTER THE NUMBER FOR YOUR CHOICE, OR PRESS <ENTER> TO ACCEPT THE DEFAULT: █
```

5. Accept the default path then press **Enter**.

/opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_JDBC

```
root@useattst1ddhdp4/tmp

Please Wait
-----

=====
Install Directory
-----
Choose a destination directory for this installation.

Where would you like to install?

Default Install Folder: /opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_JDBC

ENTER AN ABSOLUTE PATH, OR PRESS <ENTER> TO ACCEPT THE DEFAULT
: █
```

6. Press **Enter**.

```
root@useattst1ddhdp4/tmp

Where would you like to install?

Default Install Folder: /opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_JDBC

ENTER AN ABSOLUTE PATH, OR PRESS <ENTER> TO ACCEPT THE DEFAULT
:

=====
Pre-Installation Summary
-----

Please Review the Following Before Continuing:

Product Name:
  Progress DataDirect Hybrid Data Pipeline for JDBC 4.6

Install Directory:
  /opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_JDBC

PRESS <ENTER> TO CONTINUE: █
```

7. Application is installing .

```
root@useattss1ddhdp4/tmp
-----
Installing...
-----
[=====|=====|=====|=====]
[-----]------
-----

Please Wait
-----

-----

Please Wait
-----
█
```

8. Press **Enter**. Installation has been succesful.

```
root@useattss1ddhdp4/tmp
Please Wait
-----

-----

Please Wait
-----
-----[-----]------]
-----

Installation Complete
-----

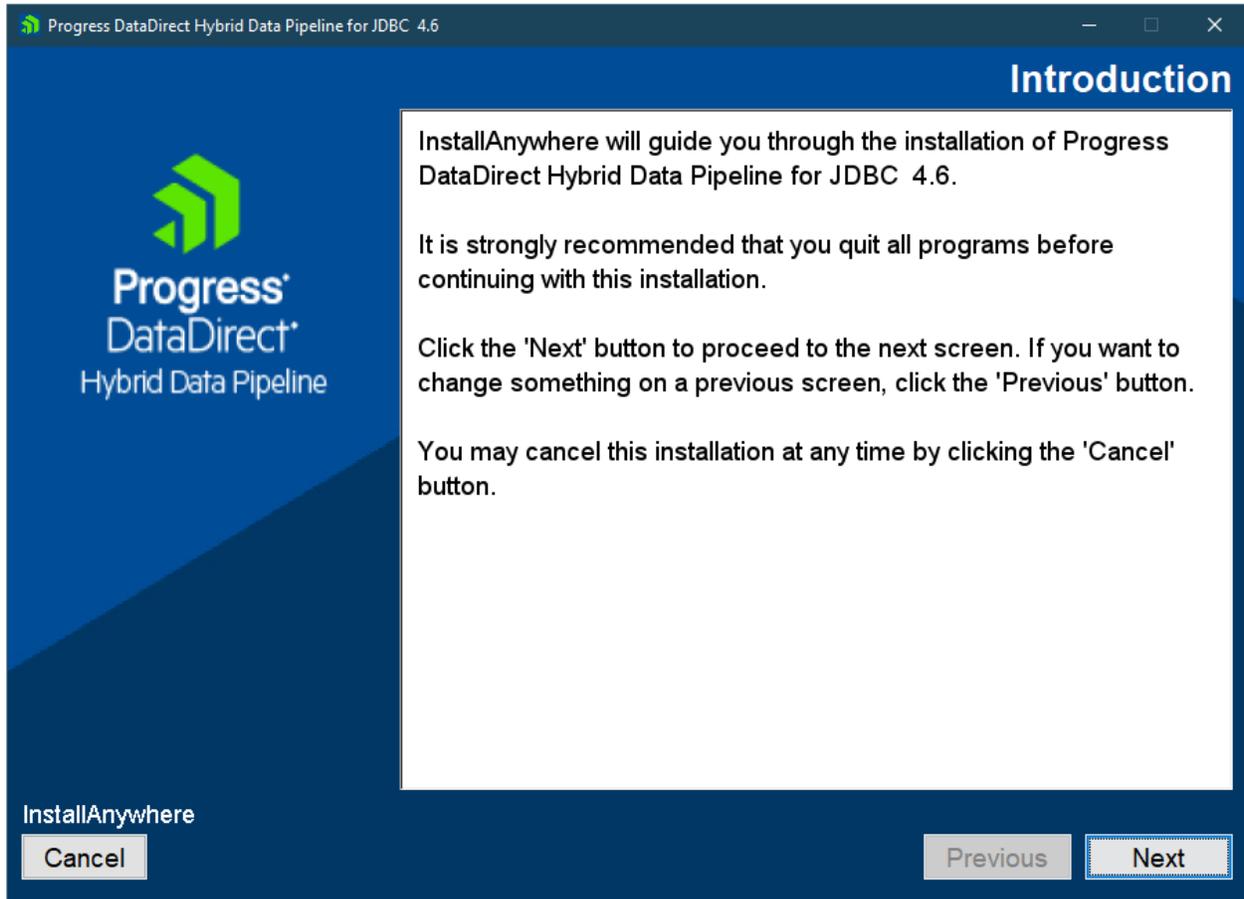
Congratulations! Progress DataDirect Hybrid Data Pipeline for JDBC 4.6 has
been successfully installed to:

/opt/Progress/DataDirect/Hybrid_Data_Pipeline_for_JDBC

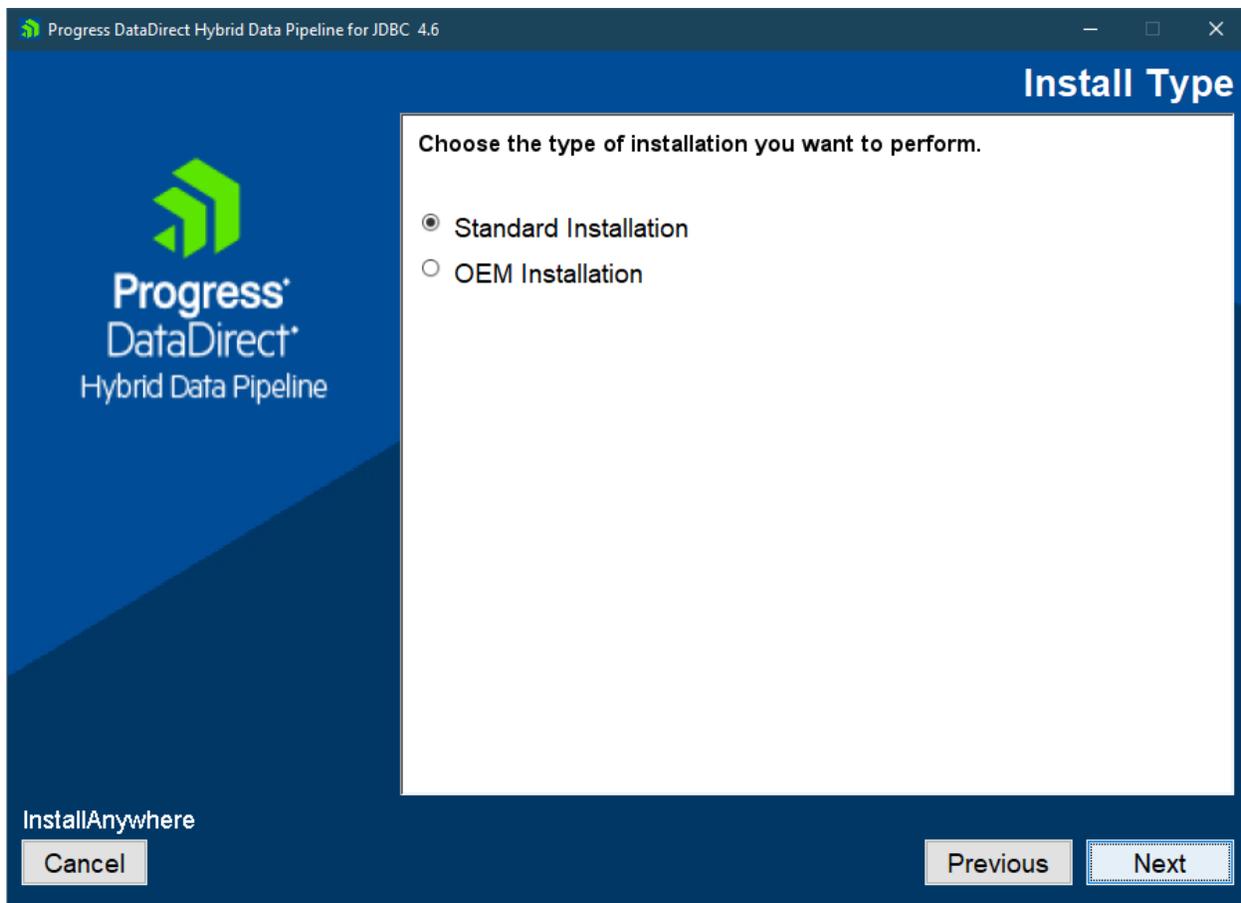
PRESS <ENTER> TO EXIT THE INSTALLER: █
```

Windows JDBC Installation

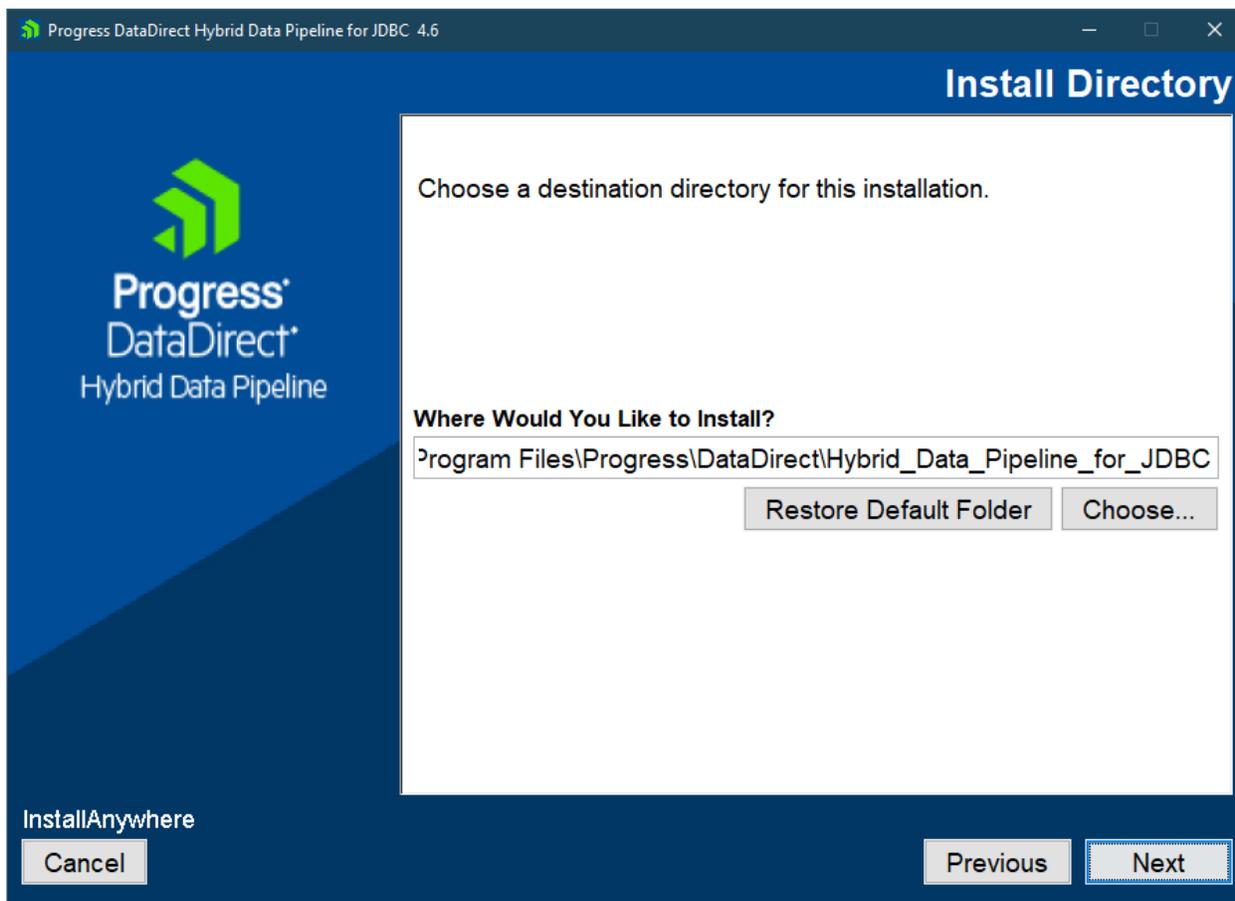
1. Open installer.
2. Click **Next**.



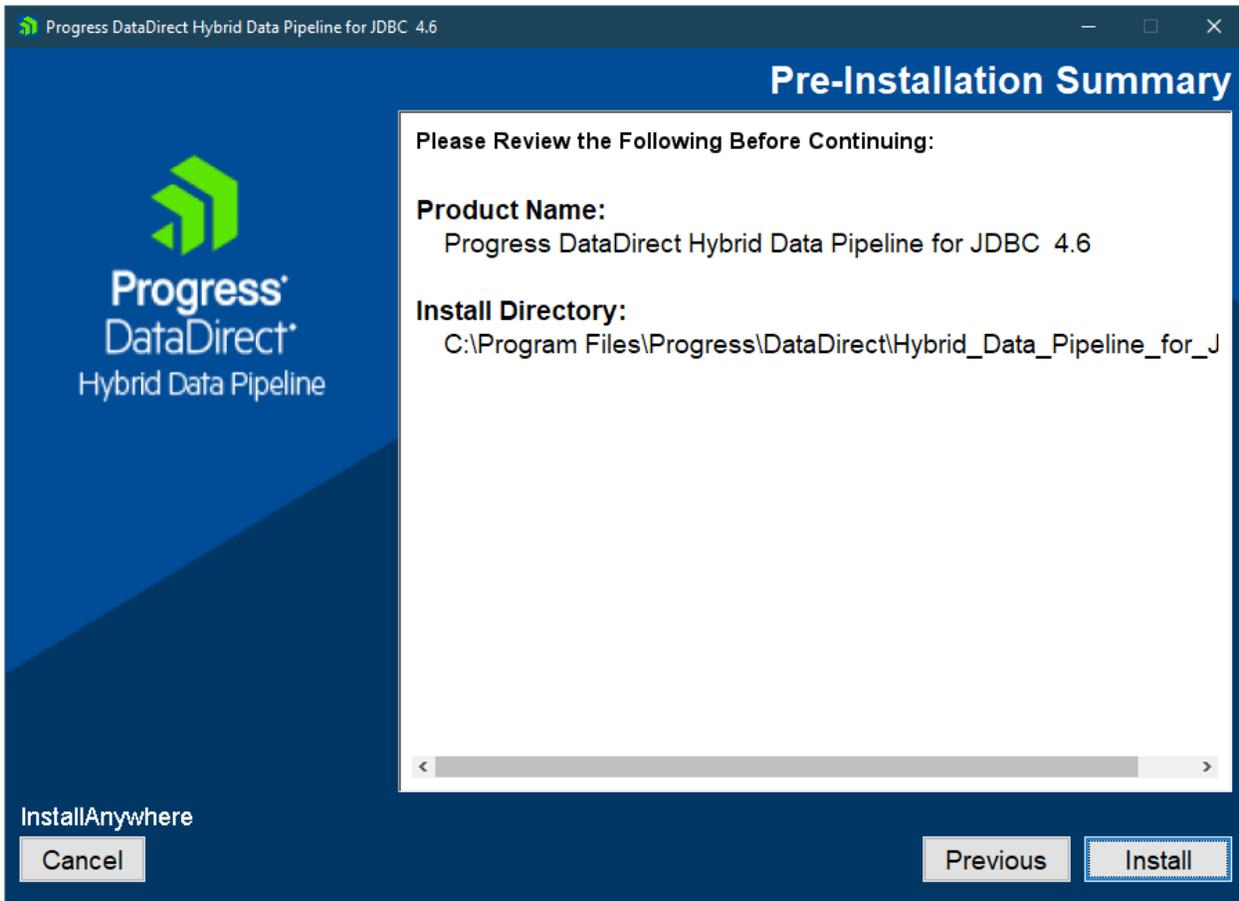
3. Click **Standard**.



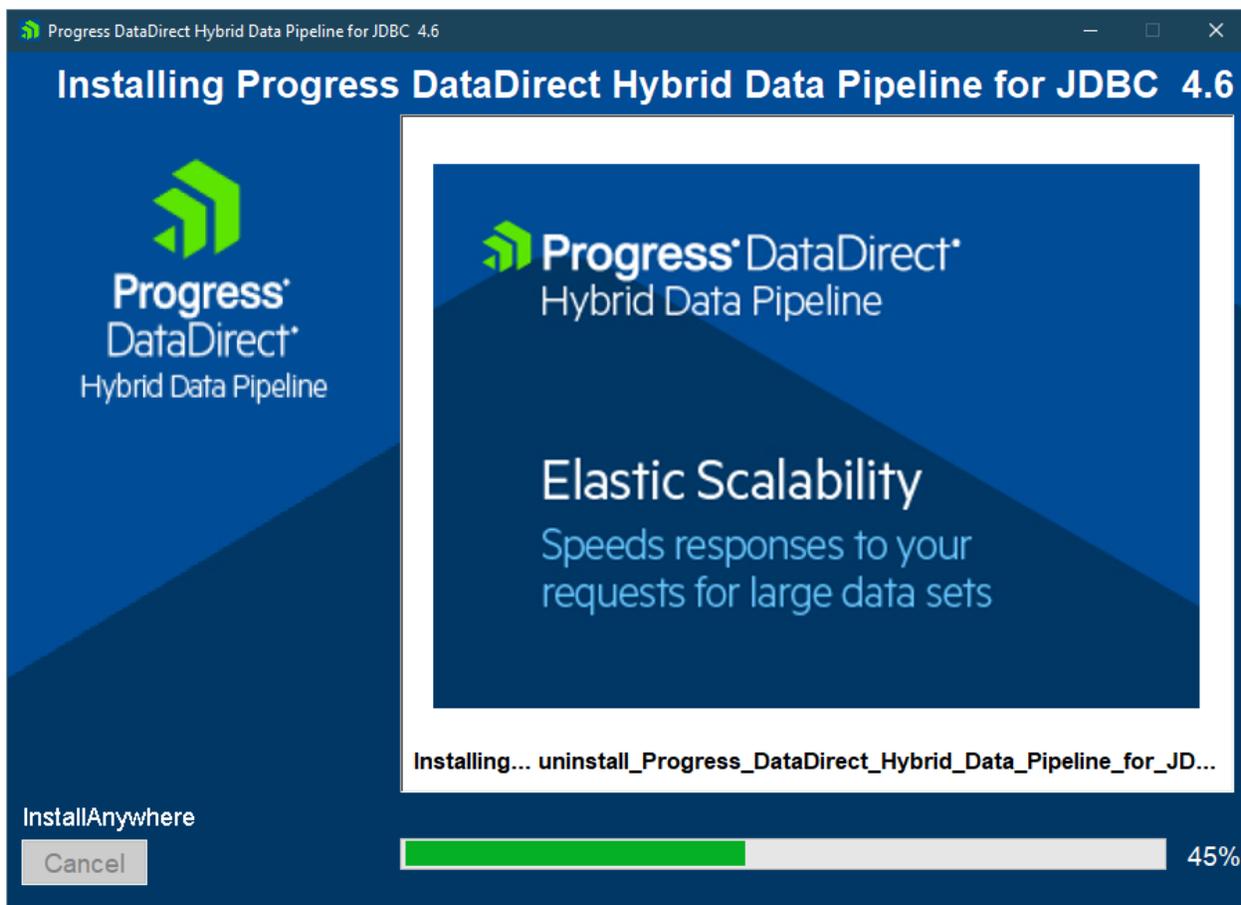
4. Accept default directory.



5. Click **Install**.



6. Wait to finish.



7. Click **Done**.

Install Complete



Congratulations! Progress DataDirect Hybrid Data Pipeline for JDBC 4.6 has been successfully installed to:

C:\Program
Files\Progress\DataDirect\Hybrid_Data_Pipeline_for_JDBC

Press "Done" to quit the installer.

InstallAnywhere

Cancel

Previous

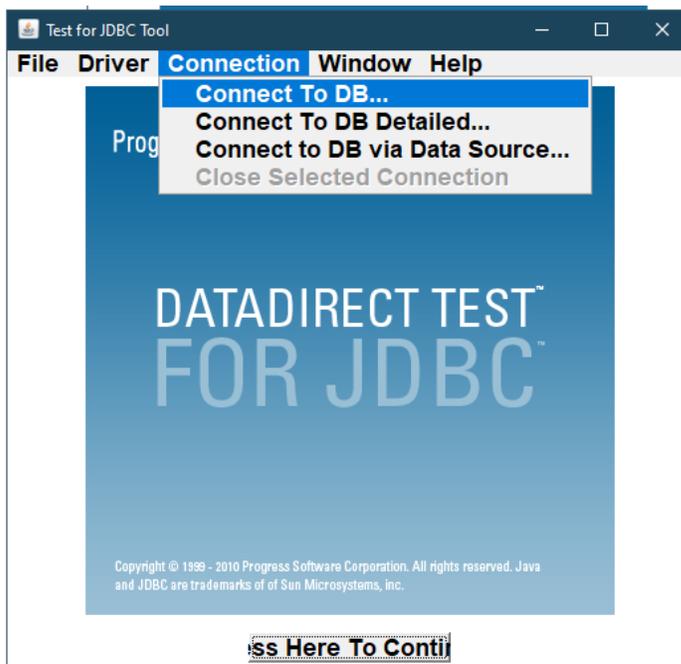
Done

How to test JDBC Connection

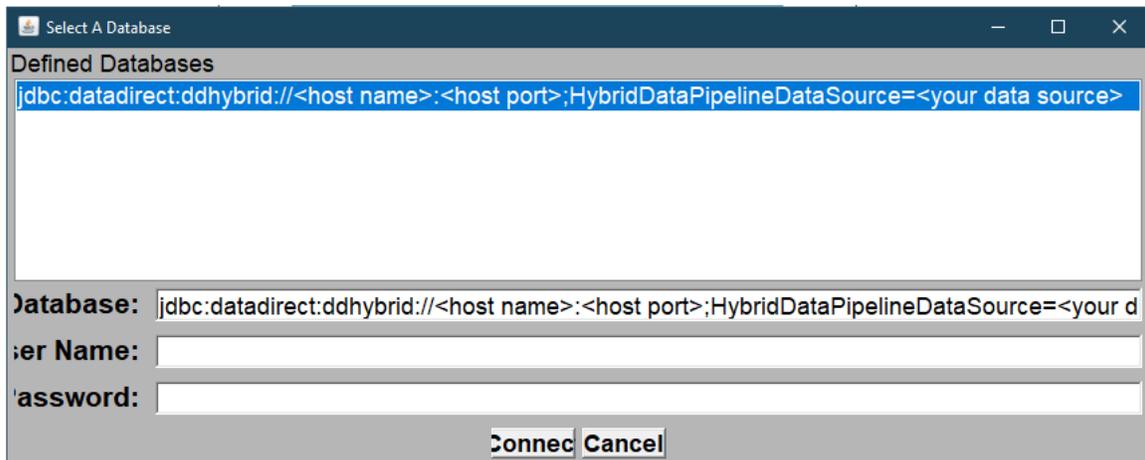
1. Go to the installation directory (C:\Program Files\Progress\DataDirect\Hybrid_Data_Pipeline_for_JDBC).
2. Open testforjdbc folder then execute testforjdbc.bat



3. Click on **Connection > Connect to DB**.



4. Fill-up the **Database**, **Username**, and **Password** fields.



Database - jdbc:datadirect:ddhybrid://<host name>:<host port>;HybridDataPipelineDataSource=<your data source>

Hostname – This is the service URL

Host Port - default to 443

Your data source – This is the hybrid data pipeline source

Example:

jdbc:datadirect:ddhybrid://vp-test-

hdp01.prd.mydeltek.com:443;HybridDataPipelineDataSource=odbcdatasourcename;

5. Click **Connect**.

