



# **Progress DataDirect for ODBC Drivers Installation Guide**

***September 2024***



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## Welcome to the Progress DataDirect for ODBC Drivers Installation Guide

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This book is your installation guide to Progress DataDirect® for ODBC drivers and Progress DataDirect Connect Series® for ODBC drivers.

The content of this book assumes that you are familiar with your operating system and its commands. It contains the following information:

- [Requirements and Support](#) on page 11 provides installer requirements.
- [Installation on Windows](#) on page 13 explains how to install the product on a local or network drive on Windows platforms.
- [Installation on UNIX and Linux](#) on page 31 explains how to install the product on UNIX and Linux platforms.

Database drivers are continually being added to each operating environment. For the latest information about the specific drivers available for your platform, refer to the Progress DataDirect Supported Configurations page at:

<https://www.progress.com/supported-configurations/datadirect>

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**Note:** This book refers the reader to Web pages using URLs for more information about specific topics, including Web URLs not maintained by Progress DataDirect. Because it is the nature of Web content to change frequently, Progress DataDirect can guarantee only that the URLs referenced in this book were correct at the time of publishing.

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For details, see the following topics:

- [About the Product Documentation](#)

- [Product Platforms](#)
- [Contacting Technical Support](#)

## About the Product Documentation

In addition to this installation guide, the product documentation library for each driver includes a user's guide that contains information specific to that driver, including features, tutorials, and information on configuring and connecting. A general reference guide for all ODBC drivers is also available, which provides troubleshooting and reference topics for supported functionality. These guides and more are available at:

<https://docs.progress.com/bundle/datadirect-connectors/page/DataDirect-Connectors-by-data-source.html>

## Product Platforms

Database drivers are continually being added to each operating environment. For the latest information about the specific drivers available for your platform, refer to the readme file in your software package, or refer to the DataDirect Product Compatibility Guide:

<https://docs.progress.com/bundle/datadirect-product-compatibility/resource/datadirect-product-compatibility.pdf>.

## Contacting Technical Support

Progress DataDirect offers a variety of options to meet your support needs. Please visit our Web site for more details and for contact information:

<https://www.progress.com/support>

The Progress DataDirect Web site provides the latest support information through our global service network. The SupportLink program provides access to support contact details, tools, patches, and valuable information, including a list of FAQs for each product. In addition, you can search our Knowledgebase for technical bulletins and other information.

When you contact us for assistance, please provide the following information:

- Your number or the serial number that corresponds to the product for which you are seeking support, or a case number if you have been provided one for your issue. If you do not have a SupportLink contract, the SupportLink representative assisting you will connect you with our Sales team.
- Your name, phone number, email address, and organization. For a first-time call, you may be asked for full information, including location.
- The Progress DataDirect product and the version that you are using.
- The type and version of the operating system where you have installed your product.
- Any database, database version, third-party software, or other environment information required to understand the problem.
- A brief description of the problem, including, but not limited to, any error messages you have received, what steps you followed prior to the initial occurrence of the problem, any trace logs capturing the issue, and so on. Depending on the complexity of the problem, you may be asked to submit an example or reproducible application so that the issue can be re-created.



- A description of what you have attempted to resolve the issue. If you have researched your issue on Web search engines, our Knowledgebase, or have tested additional configurations, applications, or other vendor products, you will want to carefully note everything you have already attempted.
- A simple assessment of how the severity of the issue is impacting your organization.



## Requirements and Support

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Before you install the product, you need to verify that you have a supported version of the database, the operating system, the JRE, and, if necessary, the correct database client software on your system.

For details, see the following topics:

- [Installer Requirements](#)
- [Driver Requirements and Support](#)

## Installer Requirements

The installer requires a Java Virtual Machine (JVM) that is Java SE 11 or higher, including Oracle JDK, OpenJDK, and IBM SDK (Java) distributions. Note that a supported JVM must be defined on your path to run the installer.

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**Important:**

- To install the 32-bit Java-dependent drivers on 64-bit Windows platforms and start the SQL engine service, the installer requires the 32-bit version of Java SE 11 or higher installed on your machine and defined on your path.
- As the 32-bit version of the following platforms does not support JVMs that are Java SE 11 or higher, the installer can install the 32-bit drivers only on the 64-bit version of these platforms:
  - HP-UX PA-RISC
  - Solaris
  - Solaris on SPARC
  - AIX

Please contact [Technical Support](#) if you want to use the driver on these 32-bit platforms.

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## Driver Requirements and Support

For the latest support information, visit the DataDirect Product Compatibility Guide:

<https://docs.progress.com/bundle/datadirect-product-compatibility/resource/datadirect-product-compatibility.pdf>.

## Installation on Windows

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The product includes an installer program that enables you to install from downloaded files or a network directory. If you purchased a license for redistributing the product, the installation provides a way to do that.

For details, see the following topics:

- [Before You Install \(Windows\)](#)
- [Installing from Downloaded Files](#)
- [Testing Your Driver Installation](#)
- [Configuring Drivers and Data Sources](#)
- [Processor Information Utility](#)
- [Installing to a Different Location](#)
- [Uninstalling the Product on Windows](#)
- [Upgrading an Evaluation Installation](#)
- [Adding Drivers to Your Installation](#)
- [For More Information](#)

### Before You Install (Windows)

Before you begin the installation:

- Exit or close all applications to prevent file-locking conflicts.
- Verify that your system meets the driver's requirements for a database before you install the driver. The driver will not work if these requirements are not met. See "Requirements and Support" for a list of driver requirements.
- You must be a system administrator or have update privileges for the Registry key [HKEY\_LOCAL\_MACHINE]. These privileges are required to update the Registry with the new drivers being installed. See your system administrator if you are unsure.
- If the files are on a network, verify that you have write privileges. See your network administrator if you are unsure.

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**Important:** You must have Microsoft Data Access Components (MDAC) installed. For the 32-bit driver, you must have version 2.6 or higher. Depending on the version of your Windows operating system, these components may already be installed. You can download a utility that determines whether MDAC is installed and its version from the following Microsoft site: [https://docs.microsoft.com/en-us/previous-versions/aa937730\(v=msdn.10\)](https://docs.microsoft.com/en-us/previous-versions/aa937730(v=msdn.10)). You can also download MDAC from the same site.

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**Note:** A home directory is required, and the installer must have access to it. For Windows installations, the home directory is the %USERPROFILE% directory.

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### See also

[Requirements and Support](#) on page 11

## System Requirements

System requirements for drivers on Windows operating systems are documented in the "Support for Multiple Environments" section of the user's guide for each driver. The complete documentation set for each driver is available at:

<https://docs.progress.com/bundle/datadirect-connectors/page/DataDirect-Connectors-by-data-source.html>

## Default Installation Directory

The installer program lets you specify the directory into which the drivers will be installed. By default, the installer program installs the drivers in the following directories:

For 32-bit drivers on 64-bit machines:

C:\Program Files(x86)\Progress\DataDirect\ODBC

For all other installations:

C:\Program Files\Progress\DataDirect\ODBC

# Installing from Downloaded Files

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**Note:** OEM CUSTOMERS: For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website: <https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

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This section provides instructions for installing your downloaded files on Windows. It covers the following tasks:

- [Installing Using a GUI](#) on page 15
- [Log Files Created During Installation](#) on page 19
- [Unlocking and Distributing Branded ODBC Drivers](#) on page 20
- [Installing from a Network Directory](#) on page 20
- [Silent Installations of Licensed Drivers](#) on page 20

## Installing Using a GUI

This section provides instructions for installing your downloaded files using a GUI.

### To install the drivers using a GUI:

1. Download the product zip file.
2. Unzip the files, maintaining the directory structure in the zip file, to a temporary directory, for example: C:\TEMP.
3. Double-click the installer program:

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**Important:** For a better experience with the installer, use a higher screen resolution for your display.

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For 32-bit drivers, the installer program is named:

PROGRESS\_DATADIRECT\_ODBC\_nn\_WIN\_32\_INSTALL.exe

For 64-bit drivers, the installer program is named:

PROGRESS\_DATADIRECT\_ODBC\_nn\_WIN\_64\_INSTALL.exe

where:

nn

is the product version number. For example, this value is 8.0 for the 8.0 version of the product.

4. The Introduction window for the product installation appears. Click **Next** to continue.
5. The License Agreement window appears. Make sure that you read and understand the license agreement. To continue with the installation, select the **I accept the terms of the License Agreement** option; then, click **Next**.

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**Note:** You can exit the installer program at any time by clicking **Cancel** or return to the previous window by clicking **Previous**.

---

6. The Install Directory window appears. In the **Where Would You Like to Install?** field, type the path, including the drive letter, of the product installation directory or click the **Choose...** button to browse to and select an installation directory.

- If you are running the 32-bit installer on 64-bit Windows, the default value for the installation directory is `C:\Program Files (x86)\Progress\DataDirect\ODBC`.
- For all other installations, the default value for the installation directory is `C:\Program Files\Progress\DataDirect\ODBC`

Verify that you have entered (or selected) the correct installation directory. Then, click **Next** to continue.

To restore the installation directory to its default setting, click **Restore Default**.

7. Choose the type of installation to perform. Select one of the following options:
  - **Evaluation Installation (will expire in 15 days)**. Select this option to install an evaluation version of the driver. Click **Next** to continue with the installation. Skip to Step 11 on page 17.
  - **OEM/Licensed Installation**. Select this option if you purchased a licensed version of one or multiple drivers. Click **Next**. Proceed to the next step.

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**Note:** OEM CUSTOMERS: For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website: <https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

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8. The Product Registration window appears.



Type the control number, including the dashes, that was provided by Progress DataDirect in the Control # field, and click the **Validate** button. A tree menu of drivers with valid licenses appears in the selection box. You can add one or multiple keys, one at a time.

9. From the tree menu, select the drivers that you want to install. Drivers that are already installed are listed in the Drivers (Installed) tree and cannot be deselected. To remove installed drivers, you must uninstall the product. See "Uninstalling the Product on Windows" for details. Click **Next** to continue.



**Note:** If you are installing a different version of a currently installed driver, the installer will overwrite the existing driver files with the version that you are installing.

10. The Product Registration window appears.

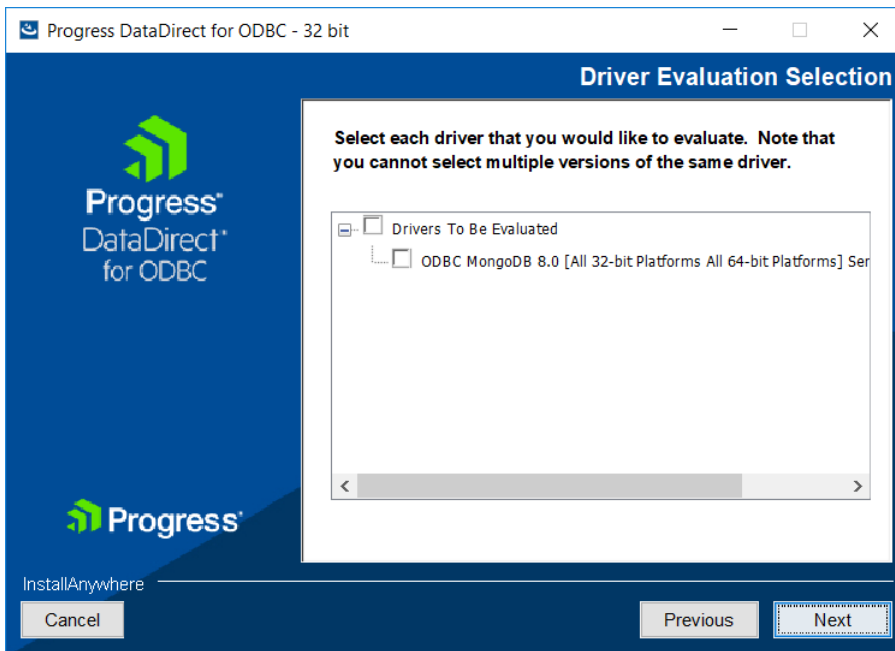
The screenshot shows a Windows installer window titled "Progress DataDirect for ODBC Licensed - 32 bit". The window has a blue header bar with the title and standard window controls. Below the header, the left side features the Progress DataDirect for ODBC logo and the Progress logo. The right side is titled "Product Registration" and contains a white box with the instruction "Enter your license information below. All information is required." Below this instruction are three text input fields labeled "User Name", "Company Name", and "Serial Number". At the bottom of the window, there is a "Cancel" button on the left, and "Previous" and "Next" buttons on the right. The "Next" button is highlighted with a dashed border.

Provide the following information:

- a) Type your name and company name in the corresponding fields.
- b) Type the serial number that was provided by Progress DataDirect.

Click **Next** to continue. Skip to Step [12](#) on page 18

11. The Driver Evaluation Selection window appears.



From the **Drivers To Be Evaluated** tree, select the drivers that you want to install. Drivers that are already installed are listed in the Drivers (Installed) tree and cannot be deselected. To remove installed drivers, you must uninstall the product. See "Uninstalling the Product on Windows" for details. Click **Next** to continue with the installation.

12. The Create Default Data Source window appears. Select the Create Default Data Source box to define a user data source in HKEY\_CURRENT\_USER\SOFTWARE\ODBC\ODBC . INI for each DataDirect driver that you install.



**Warning:** If you select Create Default Data Sources, existing data sources in your registry with the same DataDirect default name will be overwritten. To maintain your current DataDirect default data sources, rename them before you continue.

Then, click **Next** to continue.

13. The Pre-Installation Summary window provides the opportunity to review the information you have entered. When you are satisfied with your installation or branding option selections, click **Install** to begin the installation.
14. For evaluation installations, the Documentation Resources window provides links to getting started guides. After you open the guides you are interested in, click **Next** to proceed.
15. When the installation finishes, the Install Complete window appears. You may be prompted to restart your system, but it is not required to use the product. If prompted, select one of the following options:
  - **Yes, restart my system.** Select this option if you are ready to restart your system. The installer will restart your system when you exit the program.
  - **No, I will restart my system myself.** Select this option if you prefer to use the product without restarting the system, or if you are not ready to restart the system.

Click **Done** to exit the installer program.

This completes the installation.

A Progress DataDirect program group is created as part of the installation. This program group provides the following shortcuts:

- ODBC Administrator
- ODBC Driver Help
- ODBC Performance Tuning Wizard
- ODBC Readme
- Processor Information Utility
- Uninstall Progress DataDirect *for ODBC nn-* 32 bit [32-bit only]
- Uninstall Progress DataDirect *for ODBC nn-* 64 bit [64-bit only]
- XML Persistence Demo [32-bit only]

After installation, you must configure drivers and data sources; see "Configuring Drivers and Data Sources" for details.

### See also

[Uninstalling the Product on Windows](#) on page 27

[Configuring Drivers and Data Sources](#) on page 27

## Log Files Created During Installation

### Installation Log Files

If the installer successfully creates the product installation directory, the installer writes a set of log files in the product installation directory. Each log file is an installation record for a different component of the product. Examine these log files for a record of any problems that may have occurred during the installation. The installation log files use the following naming formats:

For the log for components specific to a driver:

*driver\_name\_Install\_timestamp.log*

For the log for components common to all drivers:

*odbc\_common\_platform\_Install\_timestamp.log*

For the log for documentation components:

*odbc\_doc\_Install\_timestamp.log*

For the log for user interactions with the installer program:

*DataDirect\_for\_ODBC\_nn\_-\_version\_bit\_Install\_timestamp.log*

where

*driver\_name*

is an abbreviated name of your driver. For example, `Mongoddb` is used for the MongoDB driver.

*timestamp*

is the date and time the product was installed.

version

is the platform of your product. This value is 32 for 32-bit installations or 64 for 64-bit installations.

nn

is the product version number.

If the installation fails completely, the installer does not create the installation directory and writes file named `Progress_DataDirect_for_ODBC_nn_InstallFailed.txt` in the machine's default temporary directory (%TEMP%).

If you need help interpreting the contents of these files, contact Progress DataDirect Technical Support.

### Installer Console Log

The installer records standard errors and standard output generated during installation to `dd_odbc_console_install.log`, which is created in the user profile directory. Progress DataDirect Technical Support might ask for this log file to troubleshoot some installer problems.

## Unlocking and Distributing Branded ODBC Drivers

For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website:

<https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

## Installing from a Network Directory

The installer program can be copied to a network directory from the directory containing downloaded files. You can then install the drivers from this directory.

Copy all of the downloaded files from their temporary directory to a network directory; then, map the network directory as a local drive. Navigate to the network directory and double-click the installer program. The Introduction window for the product installer appears. To complete the installation, follow Steps 4 on page 15 through 15 on page 18 in "Installing from Downloaded Files."

After installation, you must configure drivers and data sources; see "Configuring Drivers and Data Sources" for details.

### See also

[Configuring Drivers and Data Sources](#) on page 27

## Silent Installations of Licensed Drivers

The installer program provides a command-line option for silent installations of licensed drivers. The silent installation is useful for system administrators who want to create a batch file to execute multiple identical installations of the drivers.

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**Note:** OEM CUSTOMERS: For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website:

<https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

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A silent installation requires performing the following steps:

- Creating the response file:
  - Using the installer. See [Creating a Response File Using the GUI Installer](#) on page 21 for instructions.
  - Using a text editor. See [Creating a Response File Using a Text Editor](#) on page 24 for instructions.
- Performing the silent installation. See [Performing the Silent Installation](#) on page 25 for instructions.

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**Important:** Your product license may limit the number of CPUs that can exist on the machine on which the product is installed. This limit also is imposed on any machine on which the silent installation is performed. If you need to upgrade your product license, contact your Progress DataDirect sales representative.

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## Creating a Response File Using the GUI Installer

To create the response file:

1. Download the product zip file.
2. Unzip the files, maintaining the directory structure in the zip file, to a temporary directory, for example: C:\TEMP.
3. Create the response file using the following command:

```
installer_filename.exe -r response_file
```

where:

`installer_filename`

is the full name of the installer's executable file you unzipped.

`response_file`

is the absolute path and file name of the response file you want to create.

For example, the following command creates a response file named `installer.properties` in the C:\temp directory:

```
PROGRESS_DATADIRECT_ODBC_8.0_WIN_64_INSTALL.exe -r C:\temp\installer.properties
```

4. The Introduction window for the product installation appears. Click **Next** to continue.
5. The License Agreement window appears. Make sure that you read and understand the license agreement. To continue with the installation, select the **I accept the terms of the License Agreement** option; then, click **Next**.

---

**Note:** You can exit the installer program at any time by clicking **Cancel** or return to the previous window by clicking **Previous**.

---

6. The Install Directory window appears. In the **Where Would You Like to Install?** field, type the location of the product installation directory or click the **Choose...** button to browse to and select an installation directory.
  - If you are running the 32-bit installer on 64-bit Windows, the default value for the installation directory is C:\Program Files (x86)\Progress\DataDirect\ODBC.
  - For all other installations, the default value for the installation directory is C:\Program Files\Progress\DataDirect\ODBC

Verify that you have entered (or selected) the correct installation directory. Then, click **Next** to continue.

To restore the installation directory to its default setting, click **Restore Default**.

7. When prompted to choose the type of installation to perform, select **OEM/Licensed Installation**. Click **Next** and proceed to the next step.

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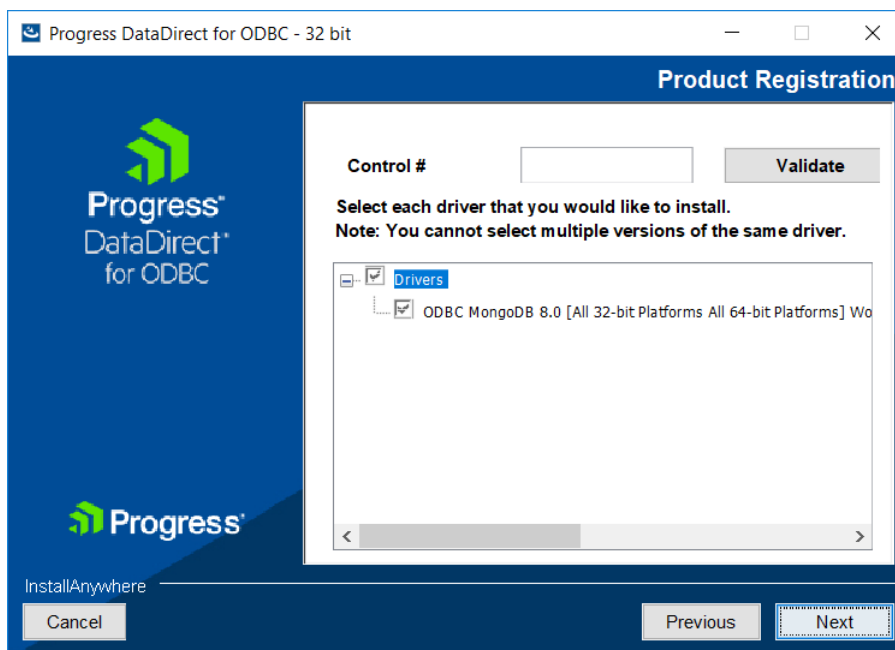
**Note:** OEM CUSTOMERS: For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website: <https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

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**Note:** The silent installation method is supported only for OEM/Licensed installations.

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8. The Product Registration window appears.



In the Control # field, type the control number, including the dashes, that was provided by Progress DataDirect; then, click the **Validate** button. A tree menu of drivers with valid licenses appears in the selection box. You can add one or multiple keys, one at a time.

9. From the tree menu, select the drivers that you want to install. Drivers that are already installed are listed in the Drivers (Installed) tree and cannot be deselected. To remove installed drivers, you must uninstall the product. See "Uninstalling the Product on Windows" for details. Click **Next** to continue.

---

**Note:** If you are installing a new version of a currently installed driver, the installer will overwrite the installed driver files with the newer version.

---

10. The Product Registration window appears.

Provide the following information:

- a) Type your name and company name in the corresponding fields.
- b) Type the serial number that was provided by Progress DataDirect.

Click **Next** to continue.

11. The Create Default Data Source window appears. Select the Create Default Data Source box to define a user data source in HKEY\_CURRENT\_USER\SOFTWARE\ODBC\ODBC.INI for each DataDirect driver that you install.



**Warning:** If you select Create Default Data Sources, existing data sources in your registry with the same DataDirect default name will be overwritten. To maintain your current DataDirect default data sources, rename them before you continue.

Then, click **Next** to continue.

12. The Pre-Installation Summary window provides the opportunity to review the information you have entered. When you are satisfied with your installation or branding option selections, click **Install** to begin the installation.
13. When the installation finishes, the Install Complete window appears. You may be prompted to restart your system, but it is not required to use the product. Select one of the following options:
  - **Yes, restart my system.** Select this option if you are ready to restart your system. The installer will restart your system when you exit the program.
  - **No, I will restart my system myself.** Select this option if you prefer to use the product without restarting the system, or if you are not ready to restart the system.
14. Click **Done** to exit the installer. The response file is created in the directory you specified in Step 3 on page 21.

See [Performing the Silent Installation](#) on page 25 for instructions on running the response file.

See also

[Uninstalling the Product on Windows](#) on page 27

Creating a Response File Using a Text Editor

A silent installation configuration file is a text file that you create, for example, silent.properties. This file must contain the following arguments:

```
## Use the hash mark for comments in the file

USER_INSTALL_DIR=install_dir
EVAL=0
LICENSED=1
USERNAME=user_name
COMPANYNAME=company_name
SERIALNUMBER=xxxxxxxxx
INSTALL_OPTIONS_CREATE=(0 | 1)
KEYLIST=YYYYYYYYYYY

## Optionally, overwrite a specific file
-fileOverwrite_filename=(Yes | No)
```

The following table describes the keyword-value pairs used when creating a response file.

Table 1: Response File Keywords

Keyword	Description
USER_INSTALL_DIR	specifies the product installation directory. Notice that the colon (:) and backslash (\) special characters must be escaped with a backslash. For example:  C:\\Program Files\\Progress\\DataDirect\\ODBC_80
EVAL	Specifies whether this is an evaluation install. Type 0 to specify a licensed installation. Note that the silent installation method does not support evaluation installs.
LICENSED	Specifies whether this is a licensed install. Type 1 to specify a licensed installation. Note that the silent installation method does not support evaluation installs.
USERNAME	Specifies the user name that will be written to the license file. For example, type Sales Team as the user name.
COMPANYNAME	Specifies the company name that will be written to the license file. For example, type MyCompany.
SERIALNUMBER	specifies the product serial number that will be written to the license file.
KEYLIST	is your product license key, including dashes. If specifying multiple keys, separate them using a space. For example: 123-456-7890 234-567-8901 345-678-9012.



Keyword	Description
INSTALL_OPTIONS_CREATE	specifies whether to create default data sources. Type 1 if you want to create default data sources or 0 if you do not want to create default data sources.
-fileOverwrite_filename	<p>indicates whether the silent installer should overwrite a specific file (optional). For example, if you are overwriting an existing ODBC installation and do not want to update the Progress DataDirect ODBC tracing library (C:\Windows\system32\ivtrc28.dll), then include the following line in the response file:</p> <pre>-fileOverwrite_C:\Windows\system32\ivtrc28.dll=No</pre> <p>Notice that the colon (:) and backslash (\) special characters must be delimited with a backslash.</p>

See [Performing the Silent Installation](#) on page 25 for instructions on running the response file.

## Performing the Silent Installation

### To perform a silent installation:

1. Download the product zip file from the location provided by Progress DataDirect when you purchased the software.
2. Unzip the file to a temporary directory, for example:  
C:\TEMP
3. At a command prompt, change to the temporary directory containing the installer program. For example, PROGRESS\_DATADIRECT\_ODBC\_8.0\_WIN\_32\_INSTALL.exe is the installer program for the 8.0 version of the product for 32-bit platforms.

4. Type the command:

```
installer_filename.exe -f response_file -i silent
```

where:

installer\_filename

is the name of the installer program.

response\_file

is the path and file name of the response file created in "Creating a Response File Using the GUI" or Creating a Response File Using a Text Editor." You must specify an absolute path.

The following example performs a silent installation by running a response file named installer.properties, which is located in the C:\temp directory:

```
PROGRESS_DATADIRECT_ODBC_8.0_WIN_64_INSTALL.exe -f C:\temp\installer.properties -i silent
```

The installation proceeds without any further user intervention or notification.

Refer to the installation log file for a record of any problems that may have occurred during the installation. See The Silent Installation Log File for details.

### See also

[Creating a Response File Using the GUI Installer](#) on page 21

[Creating a Response File Using a Text Editor](#) on page 24

[The Silent Installation Log File](#) on page 26

## The Silent Installation Log File

If the installer successfully creates the product installation directory, the installer writes the following log files in the product installation directory:

- `DataDirect_for_ODBC_nn_-_version_bit_Install_timestamp.log`
- `driver_name_Install_timestamp.log`

Examine the log file for a record of any problems that may have occurred during the installation.

If the installation fails completely, the installer does not create the installation directory and writes the following file in the machine's default temporary directory named %TEMP%:

- `Progress_DataDirect_for_ODBC_nn_SilentInstallFailed.txt`

where:

`driver_name`

is an abbreviated name of your driver. For example, `Mongodb` is used for the MongoDB driver.

`version`

is the platform and version number of your product. This value is 32 for 32-bit installations, or 64 for 64-bit installations.

`timestamp`

is the date and time the product was installed.

`nn`

is the product version number.

If you need help interpreting the contents of these files, contact Progress DataDirect Customer Support.

## Testing Your Driver Installation

To get started using the drivers and for complete information about establishing connections and testing the drivers, refer to your driver user's guide. Guides for DataDirect drivers are available on the Progress DataDirect Connectors Documentation Hub:

<https://docs.progress.com/bundle/datadirect-connectors/page/DataDirect-Connectors-by-data-source.html>.

# Configuring Drivers and Data Sources

Before you can use a driver, you must configure a data source for it. A data source consists of a data source name, driver location, and optional driver information in the Registry. Use the ODBC Administrator to select an installed driver and then configure a data source for it. Configuration instructions are provided in your driver's user's guide and reference. See "About the Product Documentation" for details.

## See also

[About the Product Documentation](#) on page 8

# Processor Information Utility

Progress DataDirect Technical Support may, on occasion, ask that you use the Processor Information Utility to identify the type of license you need.

From the DataDirect program group, select **Processor Information Utility**. The utility automatically determines the number and type of processors in your machine and displays a hexadecimal number that identifies your Progress DataDirect product installation. Provide this number to your Progress DataDirect sales representative or to Technical Support when requested.

# Installing to a Different Location

If you have the product installed and want to install it in a different location, you must first uninstall it. Then, reinstall the product in the new location.

# Uninstalling the Product on Windows

The following sections describe how to uninstall the product on Windows according to version.

## Uninstalling the 7.1 Product

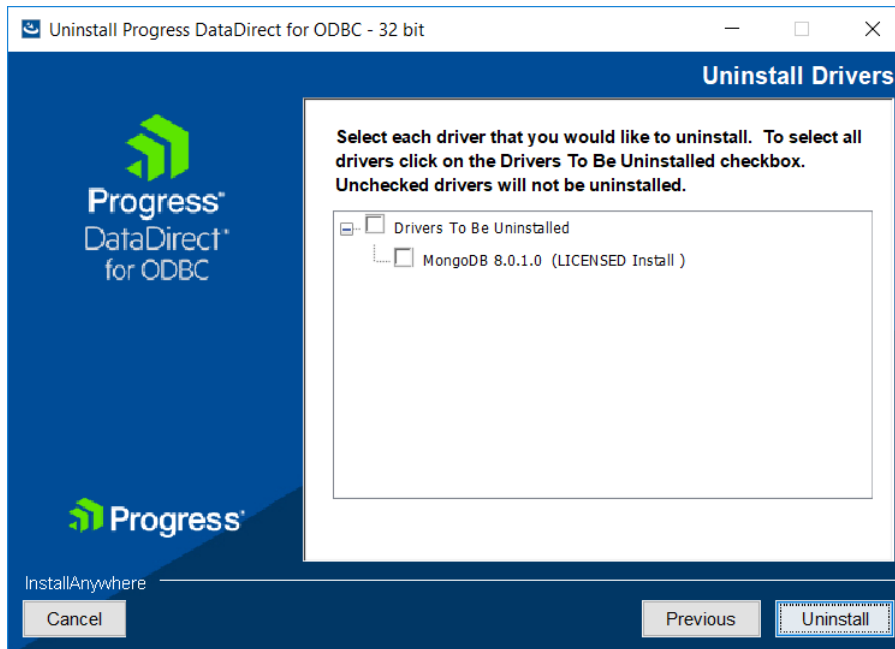
You can uninstall the 7.1 version of the product through the Uninstall DataDirect *for* ODBC 7.1 - *xx* option in the DataDirect program group or through the Add/Remove Programs feature in the Control Panel.

## Uninstalling the 8.0 Product

This section describes how to uninstall the 8.0 version of the product. Depending on your preference, you can uninstall individual drivers or the entire product.

To uninstall:

1. From the Progress DataDirect *for* ODBC 8.0 - *xx* bit program group, select the **Uninstall DataDirect for ODBC 8.0 - *xx* bit** option.
2. The **Uninstall Progress DataDirect for ODBC 8.0** window appears. Click **Next** to continue.
3. A tree menu of installed drivers is displayed.



Choose one of the following:

- If you want to uninstall only specific drivers, select the drivers you want to remove from the menu; then, click **Uninstall**.
  - If you want to uninstall the entire product, select all the installed drivers from the menu; then, click **Uninstall**. In addition to the components specific to the selected drivers, common files, directories and shortcuts are removed.
4. When the program completes uninstalling the selected components, a confirmation message appears. Click **Done** to exit the program.

This completes uninstalling the 8.0 product.

## Upgrading an Evaluation Installation

After an evaluation installation, you may want to upgrade to a licensed installation. To upgrade, reinstall the product using the serial number and key provided to you by Progress DataDirect.

# Adding Drivers to Your Installation

If you want to install additional drivers, start the installer (see "Installing from Downloaded Files"). Follow the same procedure as for a licensed installation. Be sure to have the serial numbers and keys available for the additional drivers that you want to install. You must install the additional drivers into the same installation directory.

## See also

[Installing from Downloaded Files](#) on page 15

# For More Information

We recommend that you read the readme text file that accompanies the product for current information regarding the release. You can also find the latest readme file at:

<https://docs.progress.com/bundle/datadirect-connectors/page/DataDirect-Connectors-by-data-source.html>



## Installation on UNIX and Linux

---

The product includes a installer program that enables you to install from downloaded files. This chapter describes the procedure for installation of the drivers on AIX, HP-UX, Linux, and Oracle Solaris.

For details, see the following topics:

- [Before You Install \(UNIX/Linux\)](#)
- [Installing from Downloaded Files](#)
- [Testing Your Driver Installation](#)
- [Processor Information Utility](#)
- [Configuring Drivers and Data Sources](#)
- [Upgrading an Evaluation Installation](#)
- [Adding Drivers to Your Installation](#)
- [Uninstalling the Product on UNIX and Linux](#)
- [For More Information](#)

### Before You Install (UNIX/Linux)

Before you begin the installation:

- Verify that you have write privileges for the installation directory.

- Verify that your system meets the driver's requirements for a database before you install the driver. The driver will not work if these requirements are not met. See "Requirements and Support" for a list of driver requirements.

---

**Note:** The installer requires a Java Virtual Machine (JVM) that is Java SE 8 or higher. The JVM must be defined on your path.

---

---

**Note:** A home directory is required, and the installer must have access to it. For UNIX/Linux installations, the home directory is the \$HOME directory.

---

### See also

[Requirements and Support](#) on page 11

## System Requirements

System requirements for drivers on UNIX and Linux operating systems are documented in the "Support for Multiple Environments" section of the user's guide for each driver. The complete documentation set for each driver is available at:

<https://docs.progress.com/bundle/datadirect-connectors/page/DataDirect-Connectors-by-data-source.html>

## Default Installation Directory

The installer program lets you specify the directory into which the drivers are installed. By default, the installer program installs the drivers in this directory:

For 32-bit installations:

`/opt/Progress/DataDirect/ODBC_32bit`

For 64-bit installations:

`/opt/Progress/DataDirect/ODBC_64bit`

If you do not have `/opt` directory permissions, the installer program installs the drivers to your home directory by default. For example, the directory for 32-bit installation would be:

`/home_directory/Progress/DataDirect/ODBC_32bit`

where

`home_directory`

is the home directory for the user who is installing the product.

## Installing from Downloaded Files

---

**Note:** OEM CUSTOMERS: For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website: <https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

---



This section provides instructions for downloading and installing the driver on UNIX and Linux. It covers the following tasks:

- [Installing Using a GUI](#) on page 33
- [Installing Using a Command-Line](#) on page 36
- [Log Files Created During Installation](#) on page 38
- [Silent Installations of Licensed Drivers](#) on page 39

## Installing Using a GUI

This section provides instructions for downloading and installing the driver using a GUI.

---

**Note:** The examples provided in the following steps are for Linux platforms only. If you are installing on a different platform, use the commands applicable to your respective platform.

---

1. Download the appropriate product file from the Web site into a temporary directory, for example, `/tmp`.
  - If you are installing an evaluation copy, download the product file from the Progress DataDirect Web site.
  - If you are installing a licensed copy, download the product file from the location provided by Progress DataDirect when you purchased the software.

---

**Important:** Do **not** download the file to the installation directory that you will specify during the installation.

---

2. Switch to the temporary directory containing the product file; then, extract the contents of the product file using the following command:
 

```
tar -xvzf product_filename.tgz
```

 where *product\_filename* is the name of the tarred product file name.  
 The untarred files appear in the temporary directory.
3. From the directory containing the untarred files, open the installer's binary file to start the installer.
4. The Introduction window for the product installation appears. Click **Next** to continue.
5. The License Agreement window appears. Make sure that you read and understand the license agreement. To continue with the installation, select the **I accept the terms of the License Agreement** option; then, click **Next**.

---

**Note:** You can exit the installer program at any time by clicking **Cancel** or return to the previous window by clicking **Previous**.

---

6. The Install Directory window appears. In the **Where Would You Like to Install?** field, type the full path of the product installation directory or click the **Choose...** button to browse to and select an installation directory. The default value for the installation directory is:

For 32-bit installations:

```
/opt/Progress/DataDirect/ODBC_32bit
```

For 64-bit installations:

```
/opt/Progress/DataDirect/ODBC_64bit
```

If you do not have `/opt` directory permissions, the installer program installs the drivers to your home directory by default. For example, the directory for 32-bit installation would be:

```
/home_directory/Progress/DataDirect/ODBC_32bit
```

where

```
home_directory
```

is the home directory for the user who is installing the product.

Verify that you have entered (or selected) the correct installation directory. Then, click **Next** to continue.

To restore the installation directory to its default setting, click **Restore Default**.

7. Choose the type of installation to perform. Select one of the following options:

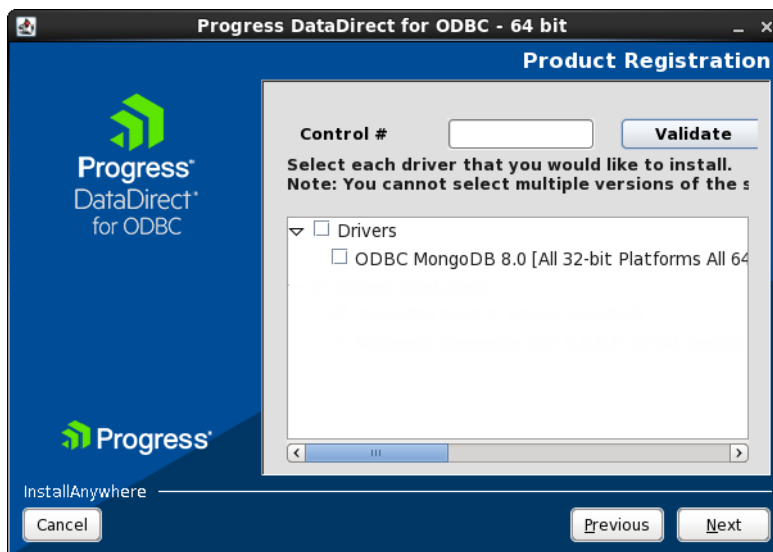
- **Evaluation Installation (will expire in 15 days).** Select this option to install an evaluation version of the driver. Click **Next** to continue with the installation. Skip to Step 11 on page 35.
- **OEM/Licensed Installation.** Select this option if you purchased a licensed version of one or multiple drivers. Click **Next**. Proceed to the next step.

---

**Note:** OEM CUSTOMERS: For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website: <https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

---

8. The Product Registration window appears.

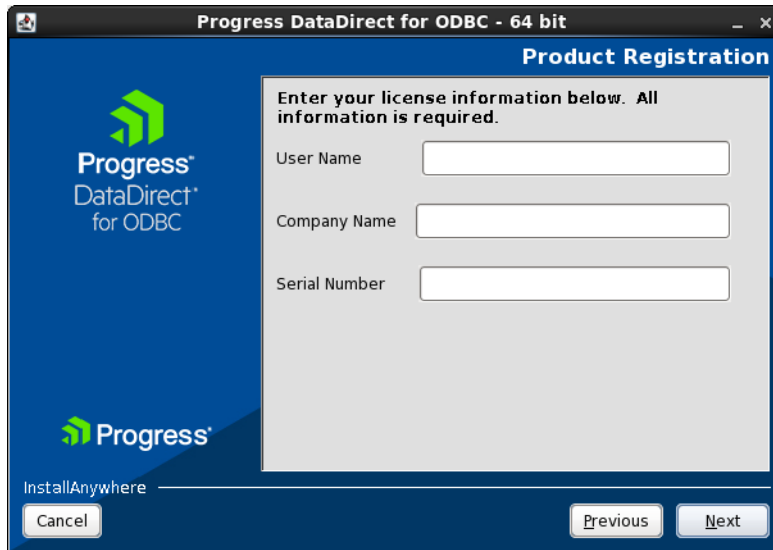


Type the control number, including dashes, that was provided by Progress DataDirect in the Control # field, and click the **Validate** button. A tree menu of drivers with valid licenses appears in the selection box. You can add one or multiple keys, one at a time.

9. From the tree menu, select the drivers that you want to install. Drivers that are already installed are listed in the Drivers (Installed) tree and cannot be deselected. To remove installed drivers, you must uninstall the product. See "Uninstalling the Product on UNIX and Linux" for information on uninstalling drivers. Click **Next** to continue.

**Note:** If you are installing a different version of a currently installed driver, the installer will overwrite the existing driver files with the version that you are installing.

10. The Product Registration window appears.



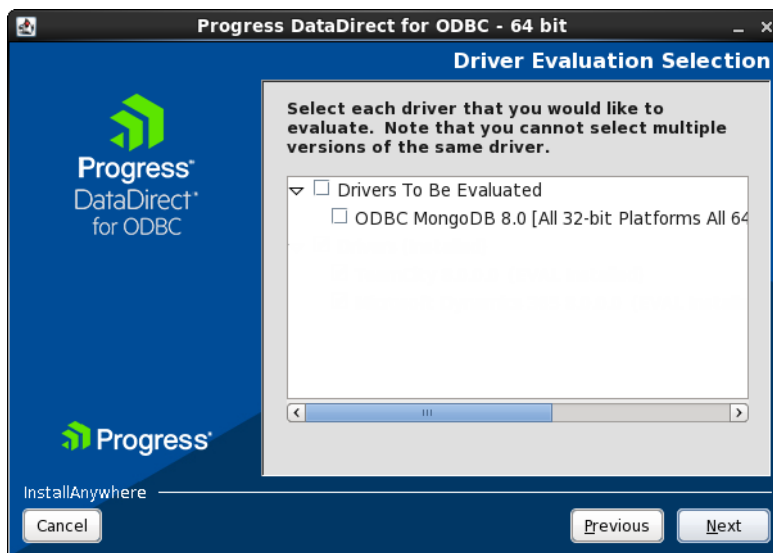
The screenshot shows the 'Product Registration' window for 'Progress DataDirect for ODBC - 64 bit'. The window has a blue header with the Progress logo and the text 'Progress DataDirect for ODBC'. The main area is white with a blue border. It contains the following text: 'Enter your license information below. All information is required.' Below this are three text input fields labeled 'User Name', 'Company Name', and 'Serial Number'. At the bottom left, there is a 'Cancel' button. At the bottom right, there are 'Previous' and 'Next' buttons. The 'Next' button is highlighted.

Provide the following information:

- Type your name and company name in the corresponding fields.
- Type the serial number that was provided by Progress DataDirect.

Click **Next** to continue. Skip to Step 12 on page 36.

11. The Driver Evaluation Selection window appears.



The screenshot shows the 'Driver Evaluation Selection' window for 'Progress DataDirect for ODBC - 64 bit'. The window has a blue header with the Progress logo and the text 'Progress DataDirect for ODBC'. The main area is white with a blue border. It contains the following text: 'Select each driver that you would like to evaluate. Note that you cannot select multiple versions of the same driver.' Below this is a list box with a dropdown arrow. The list box contains the following text: 'Drivers To Be Evaluated' and 'ODBC MongoDB 8.0 [All 32-bit Platforms All 64-bit Platforms]'. At the bottom left, there is a 'Cancel' button. At the bottom right, there are 'Previous' and 'Next' buttons. The 'Next' button is highlighted.

From the **Drivers To Be Evaluated** tree, select the drivers that you want to install. Drivers that are already installed are listed in the Drivers (Installed) tree and cannot be deselected. To remove installed drivers, you must uninstall the product. See "Uninstalling the Product on UNIX and Linux" for information on uninstalling drivers. Click **Next** to continue with the installation.

12. The Pre-Installation Summary window provides the opportunity to review the information you have entered. When you are satisfied with your installation or branding option selections, click **Install** to begin the installation.
13. When the installation finishes, the Install Complete window appears. Click **Done** to exit the installer program.

This completes the installation.

After installation, you must configure drivers and data sources; see "Configuring Drivers and Data Sources" for details.

### See also

[Uninstalling the Product on UNIX and Linux](#) on page 48

[Configuring Drivers and Data Sources](#) on page 47

## Installing Using a Command-Line

This section provides instructions for downloading and installing the driver using a command-line interface.

---

**Note:** The examples provided in the following steps are for Linux platforms only. If you are installing on a different platform, use the commands applicable to your respective platform.

---

1. Download the appropriate product file from the Web site into a temporary directory, for example, `/tmp`.
  - If you are installing an evaluation copy, download the product file from the Progress DataDirect Web site.
  - If you are installing a licensed copy, download the product file from the location provided by Progress DataDirect when you purchased the software.

---

**Important:** Do **not** download the file to the installation directory that you will specify during the installation.

---

2. Switch to the temporary directory containing the product file; then, extract the contents of the product file using the following command:

```
tar -xvzf product_filename.tgz
```

where *product\_filename* is the name of the tarred product file name.

The untarred files appear in the temporary directory.

3. Run the installer using the following command:

```
./installer_filename.bin -i console
```

where:

```
installer_filename
```

is the full name of the installer's binary file you untarred.

4. The Introduction step appears. Press **ENTER**.

5. The product license agreement appears. Press **SPACEBAR** to page to the end of the agreement. At the end, you are asked to accept the agreement:
  - Enter **Y** to accept the license agreement and continue with the installation.
  - Enter **N** to abort the installation.

---

**Note:** You can exit the installer program at any time by typing `quit` or return to the previous step by typing `previous`.

---

6. You are prompted to enter the absolute path to the installation directory. The default is:

For 32-bit installations:

`opt/Progress/DataDirect/ODBC_32bit`

For 64-bit installations:

`opt/Progress/DataDirect/ODBC_64bit`

If you do not have `/opt` directory permissions, the installer program installs the drivers to your home directory by default. For example, the directory for 32-bit installation would be:

`/home_directory/Progress/DataDirect/ODBC_32bit`

where

`home_directory`

is the home directory for the user who is installing the product.

7. You are prompted for the type of installation:
  - If you are installing an *evaluation* copy of the product (expires in 15 days), enter 1. Then, press Enter to confirm the evaluation information. Skip to Step 10 on page 37.
  - If you are installing a *OEM or licensed* copy of the product, enter 2. Proceed to the next step.

---

**Note:** If you were issued multiple product keys, you can type them sequentially, separating the keys with a space. For example: `xxxxkey1 xxxxkey2 xxxxkey3`

---

8. You are prompted to enter the control number that was provided by Progress DataDirect. Type the control number, including dashes, and then press **ENTER**. Proceed to the next step.
9. The installer prompts you for product registration information. Enter your name, your company name, and the serial number provided by Progress DataDirect; then, press **ENTER**.
10. The Pre-Installation Summary step provides the opportunity for you to review the information you have entered, and you are prompted to accept or change the information:
  - Press **ENTER** to accept the information and begin the installation.
  - To change the information, type `back` and then press **ENTER**. You are prompted for the information again.
  - If you are installing with a licensed OEM control number, you are prompted for branding information. Please refer to the *Progress DataDirect for ODBC Drivers Distribution Guide*.
11. After completion of the installation, a message appears indicating that you have installed the software successfully. Press **ENTER** to close the installer.

This completes the installation.

After installation, you must configure drivers and data sources; see "Configuring Drivers and Data Sources" for details.

### See also

[Configuring Drivers and Data Sources](#) on page 47

## Log Files Created During Installation

### Installation Log Files

If the installer successfully creates the product installation directory, the installer writes a set of log files in the product installation directory. Each log file is an installation record for a different component of the product. Examine these log files for a record of any problems that may have occurred during the installation. The installation log files use the following naming formats:

For the log for components specific to a driver:

`driver_name_Install_timestamp.log`

For the log for components common to all drivers:

`odbc_common_platform_Install_timestamp.log`

For the log for documentation components:

`odbc_doc_Install_timestamp.log`

For the log for user interactions with the installer program:

`DataDirect_for_ODBC_nn_-_version_bit_Install_timestamp.log`

where

`driver_name`

is an abbreviated name of your driver. For example, `Mongoddb` is used for the MongoDB driver.

`timestamp`

is the date and time the product was installed.

`platform`

is the platform and version of your product. For example, this value would be `linux32` for a 32-bit Linux installation.

`nn`

is the product version number. For example, this value is `8.0` for the 8.0 version of the product.

If the installation fails completely, the installer does not create the installation directory and writes file named `Progress_DataDirect_for_ODBC_nn_InstallFailed.txt` in the machine's default temporary directory (`%TEMP%`).

If you need help interpreting the contents of these files, contact Progress DataDirect Technical Support.

## Installer Console Log

The installer records standard errors and standard output generated during installation to `dd_odbc_console_install.log`, which is created in the user profile directory. Progress DataDirect Technical Support might ask for this log file to troubleshoot some installer problems.

## Silent Installations of Licensed Drivers

The installer program provides an option for silent installations of licensed drivers. The silent installation is useful for system administrators who want to create a configuration file to execute multiple identical installations of the drivers. The installation is silent in the sense that it requires no user interaction, but it sends output messages to the display as the installation proceeds.

A silent installation requires performing the following steps:

- Creating the configuration file. You can create the configuration file in either of the following ways:
  - Using the GUI installer. See [Creating the Configuration File Using the GUI Installer](#) on page 39 for instructions.
  - Using the command-line installer. See [Creating the Configuration File Using the Command-Line Installer](#) on page 42 for instructions.
  - Using a text editor. See [Creating a Configuration File Using a Text Editor](#) on page 44 for instructions.
- Performing the silent installation. See [Performing a Silent Installation](#) on page 45 for instructions.

---

**Important:** Your product license may limit the number of CPUs that can exist on the machine on which the product is installed. This limit also is imposed on any machine on which the silent installation is performed. If you need to upgrade your product license, contact your Progress DataDirect sales representative.

---

## Creating the Configuration File Using the GUI Installer

To create the response file:

---

**Note:** The examples provided in the following steps are for Linux platforms only. If you are installing on a different platform, use the commands applicable to your respective platform.

---

1. Download the appropriate product file from the Web site into a temporary directory, for example, `/tmp`.
  - If you are installing an evaluation copy, download the product file from the Progress DataDirect Web site.
  - If you are installing a licensed copy, download the product file from the location provided by Progress DataDirect when you purchased the software.

---

**Important:** Do **not** download the file to the installation directory that you will specify during the installation.

---

2. Switch to the temporary directory containing the product file; then, extract the contents of the product file using the following command:

```
tar -xvzf product_filename.tgz
```

where `product_filename` is the name of the tarred product file name.

The untarred files appear in the temporary directory.

3. Create the configuration file using the following command:

```
./installer_filename -r configuration_file
```

where

`installer_filename`

is the full name of the installer's binary file you untarred.

`configuration_file`

is the absolute path and file name of the configuration file you want to create.

The following example creates a configuration file named `silent.config` in the `/opt/tmp` directory:

```
PROGRESS_DATADIRECT_ODBC_8.0_LINUX_64_INSTALL.bin -r /opt/tmp/silent.config
```

4. The Introduction window for the product installation appears window appears. Click **Next**.
5. The License Agreement window appears. Make sure that you read and understand the license agreement. To continue with the installation, select the **I accept the terms in the License Agreement** option; then, click **Next**.
6. The Install Directory window appears. In the **Where Would You Like to Install?** field, type the path, including the drive letter, of the product installation directory or click the **Choose...** button to browse to and select an installation directory.

- For 32-bit installations, the default value for the installation directory is:

```
/opt/Progress/DataDirect/ODBC_32bit
```

- For 64-bit installations, the default value for the installation directory for a is:

```
/opt/Progress/DataDirect/ODBC_64bit
```

If you do not have `/opt` directory permissions, the installer program installs the drivers to your home directory by default. For example, the directory for 32-bit installation would be:

```
/home_directory/Progress/DataDirect/ODBC_32bit
```

where

`home_directory`

is the home directory for the user who is installing the product.

Verify that you have entered (or selected) the correct installation directory. Then, click **Next** to continue.

To restore the installation directory to its default setting, click **Restore Default**.

7. When prompted to choose the type of installation to perform, select **OEM/Licensed Installation**. Click **Next** and proceed to the next step.

---

**Note:** OEM CUSTOMERS: For information on installing, branding, unlocking, and distributing drivers, refer to the *Progress DataDirect for ODBC Drivers Distribution Guide* on the Progress PartnerLink website: <https://content.partnerlink.progress.com/productcontent/datadirect/datadirectinsideconnection/dochome/>.

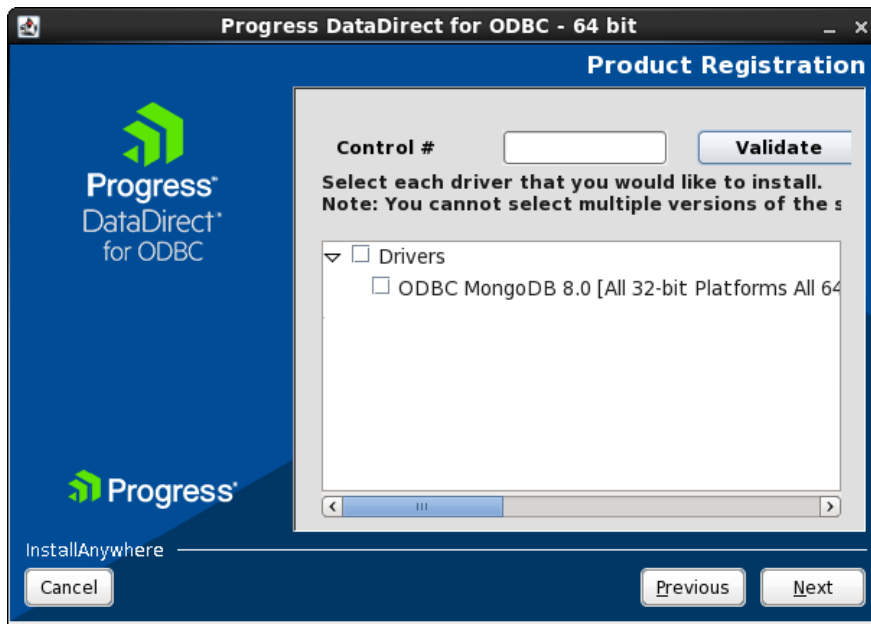
---

**Note:** The silent installation method is supported only for OEM/licensed installs.

---

8. The Product Registration window appears.





Type the control number that was provided by Progress DataDirect in the Control # field, and click the **Validate** button. A tree menu of drivers with valid licenses appears in the selection box. You can add one or multiple keys, one at a time.

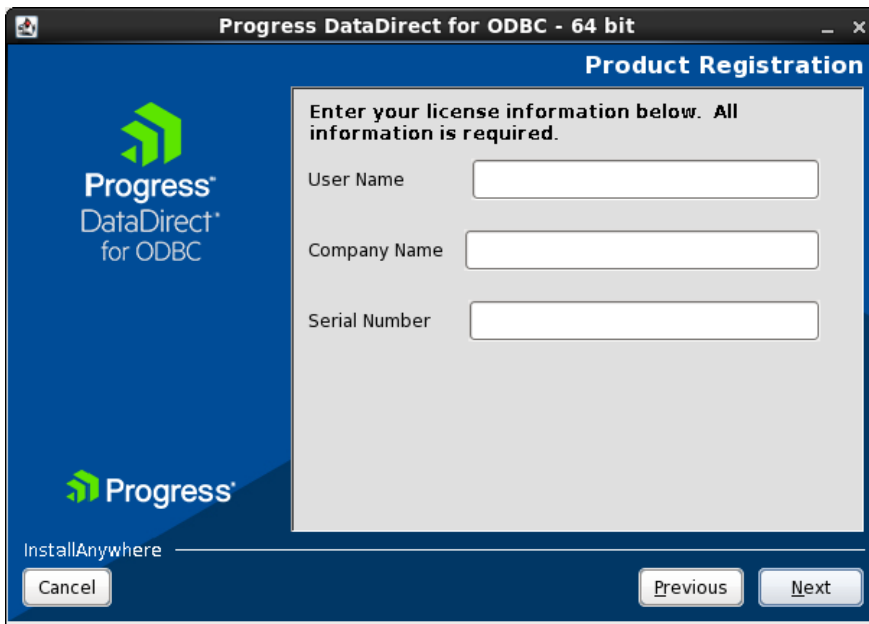
- From the tree menu, select the drivers that you want to install. Drivers that are already installed are listed in the Drivers (Installed) tree and cannot be deselected. To remove installed drivers, you must uninstall the product. For information on uninstalling drivers, see [Uninstalling the Product on UNIX and Linux](#) on page 48 Click **Next** to continue.

---

**Note:** If you are installing a new version of a currently installed driver, the installer will overwrite the installed driver files with the newer version.

---

- The Product Registration window appears.



Provide the following information:

- a) Type your name and company name in the corresponding fields.
- b) Type the serial number that was provided by Progress DataDirect.

Click **Next** to continue.

11. The Pre-Installation Summary window provides the opportunity to review the information you have entered. When you are satisfied with your installation option selections, click **Install** to begin the installation.
12. When the installation finishes, the Install Complete window appears. You may be prompted to restart your system, but it is not required to use the product. Select one of the following options:
  - **Yes, restart my system.** Select this option if you are ready to restart your system. The installer will restart your system when you exit the program.
  - **No, I will restart my system myself.** Select this option if you are not ready to restart your system. You will need to restart your system manually before using the product.
13. Click **Done** to exit the installer. The configuration file is created in the directory you specified in Step 3 on page 40.

See [Performing a Silent Installation](#) on page 45 for instructions on running the configuration file.

## Creating the Configuration File Using the Command-Line Installer

To create a response file:

---

**Note:** The examples provided in the following steps are for Linux platforms only. If you are installing on a different platform, use the commands applicable to your respective platform.

---

1. Download the appropriate product file from the Web site into a temporary directory, for example, `/tmp`.
  - If you are installing an evaluation copy, download the product file from the Progress DataDirect Web site.

- If you are installing a licensed copy, download the product file from the location provided by Progress DataDirect when you purchased the software.

---

**Important:** Do **not** download the file to the installation directory that you will specify during the installation.

---

2. Switch to the temporary directory containing the product file; then, extract the contents of the product file using the following command:

```
tar -xvzf product_filename.tgz
```

where *product\_filename* is the name of the tarred product file name.

The untarred files appear in the temporary directory.

3. Create the configuration file using the following command:

```
./installer_filename -r configuration_file -i console
```

Where:

*installer\_filename*

is the full name of the installer's binary file you untarred.

*configuration\_file*

is the absolute path and file name of the configuration file you want to create.

For example:

This example creates a configuration file named `silent.config` in the `/opt/tmp` directory.

```
PROGRESS_DATADIRECT_ODBC_8.0_LINUX_64_INSTALL.bin -r /opt/tmp/silent.config -i console
```

4. The Introduction step appears. Press **ENTER**.
5. The product license agreement appears. Press **ENTER** to page to the end of the agreement. At the end, you are asked to accept the agreement:
  - Enter `Y` to accept the license agreement and continue with the installation.
  - Enter anything other than `N` to abort the installation.

---

**Note:** You can exit the installer at any time by typing `quit` or return to the previous step by typing `quit`.

---

6. You are prompted to enter the absolute path to the installation directory. The default is:

For 32-bit installations:

```
opt/Progress/DataDirect/ODBC_32bit
```

For 64-bit installations:

```
opt/Progress/DataDirect/ODBC_64bit
```

If you do not have `/opt` directory permissions, the installer program installs the drivers to your home directory by default. For example, the directory for 32-bit installation would be:

```
/home_directory/Progress/DataDirect/ODBC_32bit
```

where

home\_directory

is the home directory for the user who is installing the product.

7. You are prompted for the type of installation. Enter 2 for an *OEM or licensed* copy of the product. You are prompted to enter the control number that was provided by Progress DataDirect. Type the control number and then press **ENTER**. Proceed to the next step.

**Note:** The silent install method is not supported for evaluation installations.

**Note:** If you were issued multiple product keys, you can type them sequentially, separating the keys with a space. For example: xxxxkey1 xxxxkey2 xxxxkey3

8. The installer prompts you for product registration information. Enter your name, your company name, and the serial number provided by Progress DataDirect; then, press **ENTER**.
9. The Pre-Installation Summary step provides the opportunity for you to review the information you have entered, and you are prompted to accept or change the information:
- Press **ENTER** to accept the information and begin the installation.
  - To change the information, type *back*; then, press **ENTER**. You are prompted for the information again.
  - If you are installing with a licensed OEM control number, you are prompted for branding information. Please refer to the *Progress DataDirect for ODBC Drivers Distribution Guide*.
10. Press **ENTER** to close the installer. The configuration file is created in the directory you specified in Step 3 on page 43.

See [Performing a Silent Installation](#) on page 45 for instructions on running the configuration file.

### Creating a Configuration File Using a Text Editor

A silent installation configuration file is a text file that you create, for example, `silent.cfg`. This file must contain the following arguments:

```
USER_INSTALL_DIR=installation_directory
EVAL=0
LICENSED=1
KEYLIST=key_value
USERNAME=user_name
COMPANYNAME=company_name
SERIALNUMBER=serial_number_value

## Optionally, overwrite a specific file
-fileOverwrite_filename=(Yes | No)
```

The following table describes the keyword-value pairs used when creating a configuration file.

**Table 2: Configuration File Keywords**

Keyword	Description
USER_INSTALL_DIR	Specifies the full path to the directory where you want to install the drivers. This <b>cannot</b> be the same directory as the temporary installation directory.

Keyword	Description
EVAL	Specifies whether this is an evaluation install. Type 0 to specify a licensed installation. Note that the silent installation method does not support evaluation installs.
LICENSED	Specifies whether this is a licensed install. Type 1 to specify a licensed installation. Note that the silent installation method does not support evaluation installs.
KEYLIST	Specifies your product license key, including dashes. If specifying multiple keys, separate them using a space. For example: 123-456-7890 234-567-8901 345-678-9012.
USERNAME	Specifies your name.
COMPANYNAME	Specifies your company name. The company name can include spaces.
SERIALNUMBER	Specifies the serial number provided for your purchased product.
-fileOverwrite_filename	Indicates whether the silent installer should overwrite a specific file (optional). For example, if you are overwriting an existing ODBC installation and want to update the Progress DataDirect for ODBC uninstaller (/home/john/Progress/uninstall_ODBC_80.lax), then include the following line in the response file:  -fileOverwrite_/home/john/Progress/uninstall_ODBC_80.lax=Yes

## Performing a Silent Installation

To perform a silent installation:

**Note:** The examples provided in the following steps are for Linux platforms only. If you are installing on a different platform, use the commands applicable to your respective platform.

1. Download the appropriate product file from the Web site into a temporary directory, for example, /tmp.
  - If you are installing an evaluation copy, download the product file from the Progress DataDirect Web site.
  - If you are installing a licensed copy, download the product file from the location provided by Progress DataDirect when you purchased the software.

**Important:** Do **not** download the file to the installation directory that you will specify during the installation.

2. Switch to the temporary directory containing the product file; then, extract the contents of the product file using the following command:

```
tar -xvzf product_filename.tgz
```

where *product\_filename* is the name of the tarred product file name.

The untarred files appear in the temporary directory.

3. Execute a silent installation using the following command:

```
installer_filename -f configuration_file
```

where

*installer\_filename*

is the full name of the installer's binary file you untarred.

*configuration\_file*

is the location and name of the configuration file that you have created.

If the configuration file is named `silent.cfg` and resides in the current working directory, you would enter the following for a 64-bit Linux installation of the 8.0 version of the product:

```
PROGRESS_DATADIRECT_ODBC_8.0_LINUX_64_INSTALL.bin -f silent.cfg -i silent
```

You may also specify an absolute or relative path, for example:

```
PROGRESS_DATADIRECT_ODBC_8.0_LINUX_64_INSTALL.bin -f  
/home/users/johndoe/silent.cfg -i silent
```

or

```
PROGRESS_DATADIRECT_ODBC_8.0_LINUX_64_INSTALL.bin -f ./install/silent.cfg
```

4. The installation proceeds without any further user intervention unless you enter an incorrect value on the command line or in the configuration file, in which case an error is displayed and the installer aborts. To complete the installation, you must correct the command line or silent installation configuration file and execute it again.

## The Silent Installation Log File

If the installer successfully creates the product installation directory, the installer writes the following log files in the `/install/logs` folder of the product installation directory:

- `Progress_DataDirect_for_ODBC_nn_-_version_bit_Install_timestamp.log`
- `driver_name_Install_timestamp.log`

Examine the log file for a record of any problems that may have occurred during the installation.

If the installation fails completely, the installer does not create the installation directory and writes the following file in the machine's default temporary directory, named `$TEMP`:

- `Progress_DataDirect_for_ODBC_nn_SilentInstallFailed.txt`

where:

*driver\_name*

is an abbreviated name of your driver. For example, `Mongoddb` is used for the MongoDB driver.

`version`

is the platform and version number of your product. This value is 32 for 32-bit installations, or 64 for 64-bit installations.

`timestamp`

is the date and time the product was installed.

`nn`

is the product version number.

If you need help interpreting the contents of these files, contact Progress DataDirect Customer Support.

## Testing Your Driver Installation

To get started using the drivers and for complete information about establishing connections and testing the drivers, refer to your driver user's guide. Guides for DataDirect drivers are available on the Progress DataDirect Connectors Documentation Hub:

<https://docs.progress.com/bundle/datadirect-connectors/page/DataDirect-Connectors-by-data-source.html>.

## Processor Information Utility

Progress DataDirect Technical Support may, on occasion, ask that you use the Processor Information Utility to identify the type of license you need.

From a command shell, change to the following directory:

```
install_dir/tools
```

where `install_dir` is the path to the product installation directory. Then, enter:

```
ddprocinfo
```

The utility automatically determines the number and type of processors in your machine and displays a information in a command shell window. The message also includes the hexadecimal number that identifies your Progress DataDirect product installation. Provide this number to your Progress DataDirect sales representative or to Technical Support when requested.

## Configuring Drivers and Data Sources

Before you can use an installed driver, you must configure a data source for the driver. A data source consists of a data source name, driver location, and optional driver information in the system information file (`odbc.ini`). Configuration instructions are provided in your driver's user's guide and reference. See "About the Product Documentation" for details.

### See also

[About the Product Documentation](#) on page 8

## Upgrading an Evaluation Installation

After an evaluation installation, you may want to upgrade to a licensed installation. To upgrade, reinstall the product using the serial number and key provided to you by Progress DataDirect.

## Adding Drivers to Your Installation

If you want to install additional drivers, start the installer (see "Installing from Downloaded Files"). Follow the same procedure as for a licensed installation. Be sure to have the serial numbers and keys available for the additional drivers that you want to install. You must install the additional drivers into the same installation directory.

### See also

[Installing from Downloaded Files](#) on page 32

## Uninstalling the Product on UNIX and Linux

The following sections describe how to uninstall the product on UNIX and Linux according to version.

### Uninstalling the 7.1 Product on UNIX and Linux

Delete the ODBC driver installation directory.

### Uninstalling the 8.0 Product on UNIX and Linux

This section describes how to uninstall the 8.0 version of the product on UNIX and Linux. You can use the following methods to uninstall the product:

- **Graphical User Interface (GUI):** If you prefer to use a GUI, see [Uninstalling Using a GUI](#) on page 48 for instructions.
- **Command Line:** If you prefer to use a command line, see [Uninstalling Using a Command-Line](#) on page 49 for instructions.

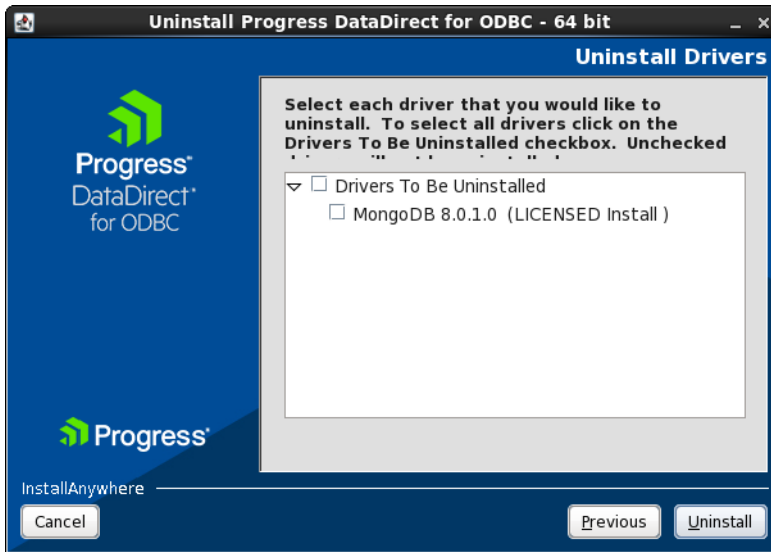
#### Uninstalling Using a GUI

This section describes how to uninstall the 8.0 version of the product. Depending on your preference, you can uninstall individual drivers or the entire product.

To uninstall:

1. Navigate to the uninstall folder of the installation directory; then, open the `uninstall_ODBC_80` file.
2. The **Uninstall Progress DataDirect for ODBC 8.0** window appears. Click **Next** to continue.
3. A tree menu of installed drivers is displayed.





Choose one of the following:

- If you want to uninstall only specific drivers, select the drivers you want to remove from the menu; then, click **Uninstall**.
  - If you want to uninstall the entire product, select all the installed drivers from the menu; then, click **Uninstall**. In addition to the components specific to the selected drivers, common files, directories and shortcuts are removed.
4. When the program completes uninstalling the selected components, a confirmation message appears. Click **Done** to exit the program.

This completes uninstalling the 8.0 product.

## Uninstalling Using a Command-Line

This section describes how to uninstall the 8.0 version of the UNIX and Linux product using a command line. Depending on your preference, you can uninstall individual drivers or the entire product.

To uninstall:

1. At a command prompt, navigate to the `uninstall` folder in the product installation directory; then, enter the following command:  

```
./uninstall_ODBC_80 -i console
```
2. The Uninstall Progress DataDirect for ODBC 8.0 program opens. Press **ENTER** to continue.

---

**Note:** You can exit the installer program at any time by typing `quit`.

---

3. A list of installed drivers is displayed.

Choose one of the following:

- If you want to uninstall only specific drivers, type the number(s) that corresponds to the driver(s) you want to uninstall. For multiple drivers, separate the numbers entered with a comma. Press **ENTER**.

- If you want to uninstall the entire product, type the number that corresponds to the `All drivers` option; then, press **ENTER**. This option will remove all product components, directories and shortcuts.
4. The program provides you with an opportunity to review the drivers you have selected to uninstall, and you are prompted to accept or change your selection:
    - To uninstall the selected drivers, type `Y`; then, press **ENTER**. Proceed to the next step.
    - To change your selection, type `N`; then, press **ENTER**. Follow the instructions in [3](#) on page 49 to reselect the drivers you want to uninstall.
  5. Press **ENTER** to uninstall.
  6. When the program completes uninstalling the selected drivers, a confirmation message appears. Press **ENTER** to exit the program.

This completes uninstalling the 8.0 product.

## For More Information

We recommend that you read the readme text file that accompanies the product for current information regarding the release. You can also find the latest readme file at:

<https://docs.progress.com/bundle/datadirect-connectors/page/DataDirect-Connectors-by-data-source.html>