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# Installation guide for WoWizer Data Access Auditor

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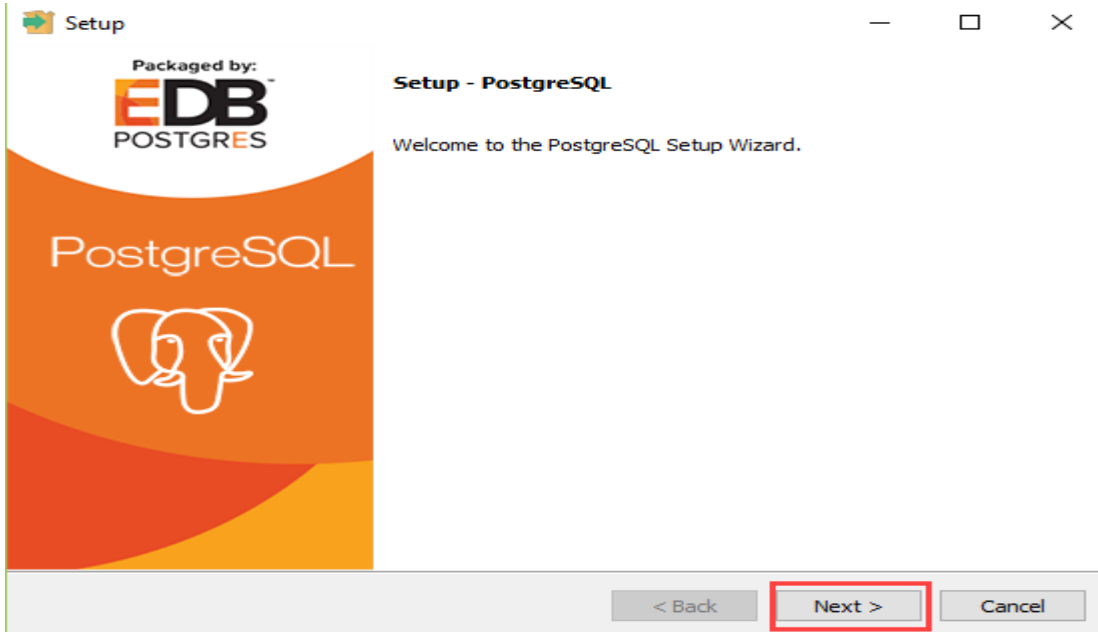
## PostgreSQL Installation Steps

**NOTE:** If Data Access Auditor is being installed on same server, then no need to follow below steps.

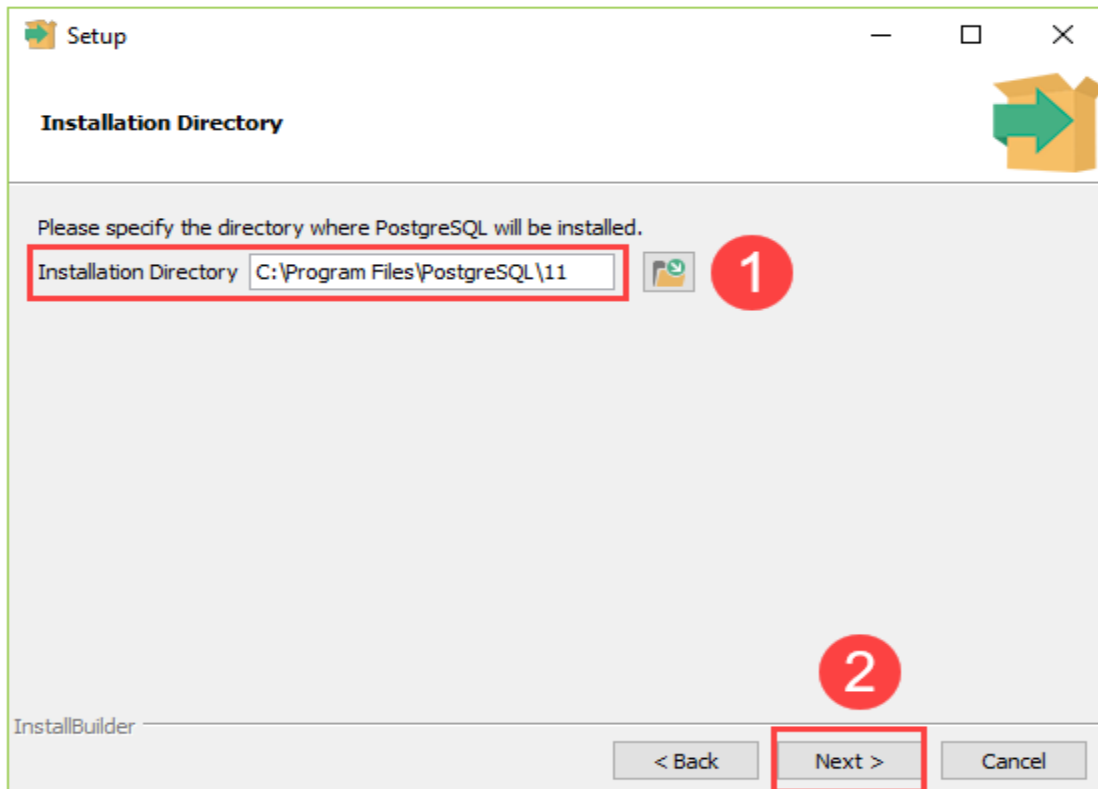
After downloading the installer double click on it and follow the below steps:

Download **EDB PostgreSQL Version 15** + [Download EDB](#) Or [enterprisedb.com](#)

**Step 1:** Click the Next button.

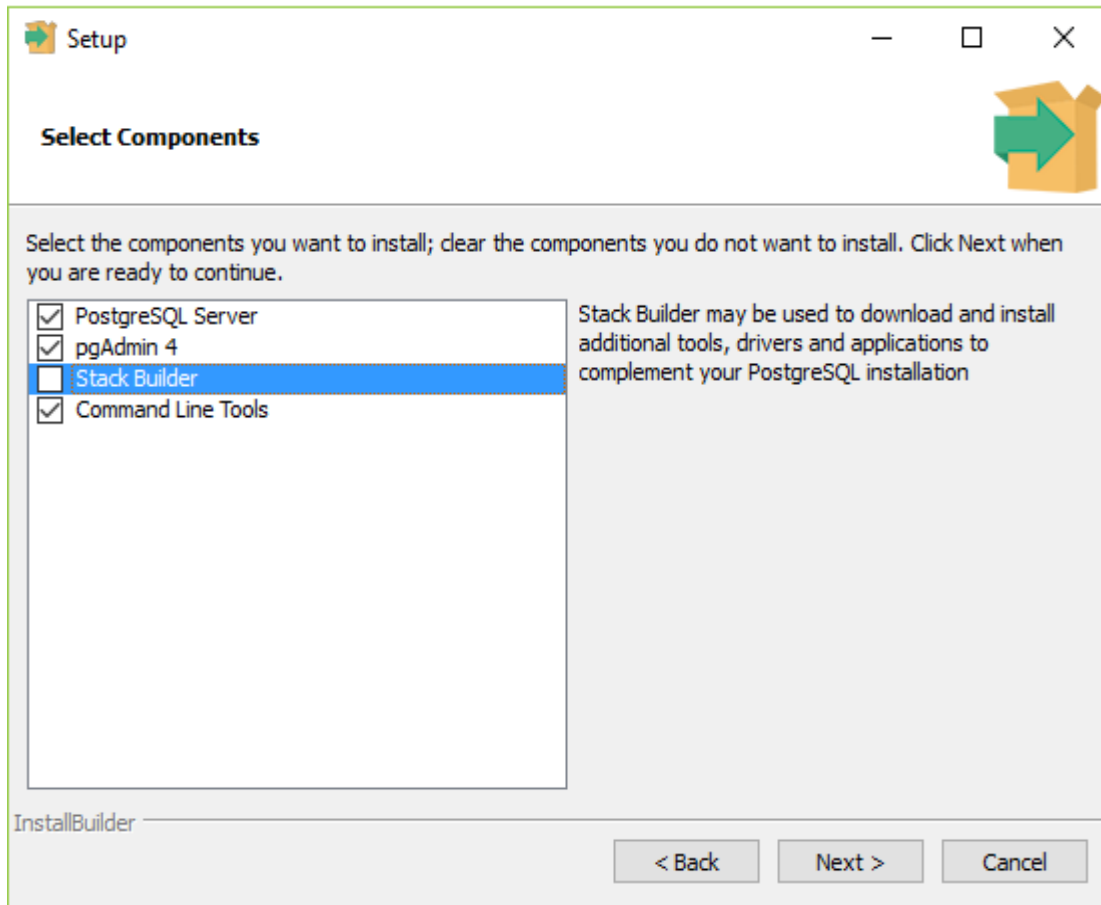


**Step 2:** Choose the installation folder, where you want PostgreSQL to be installed, and click on Next.

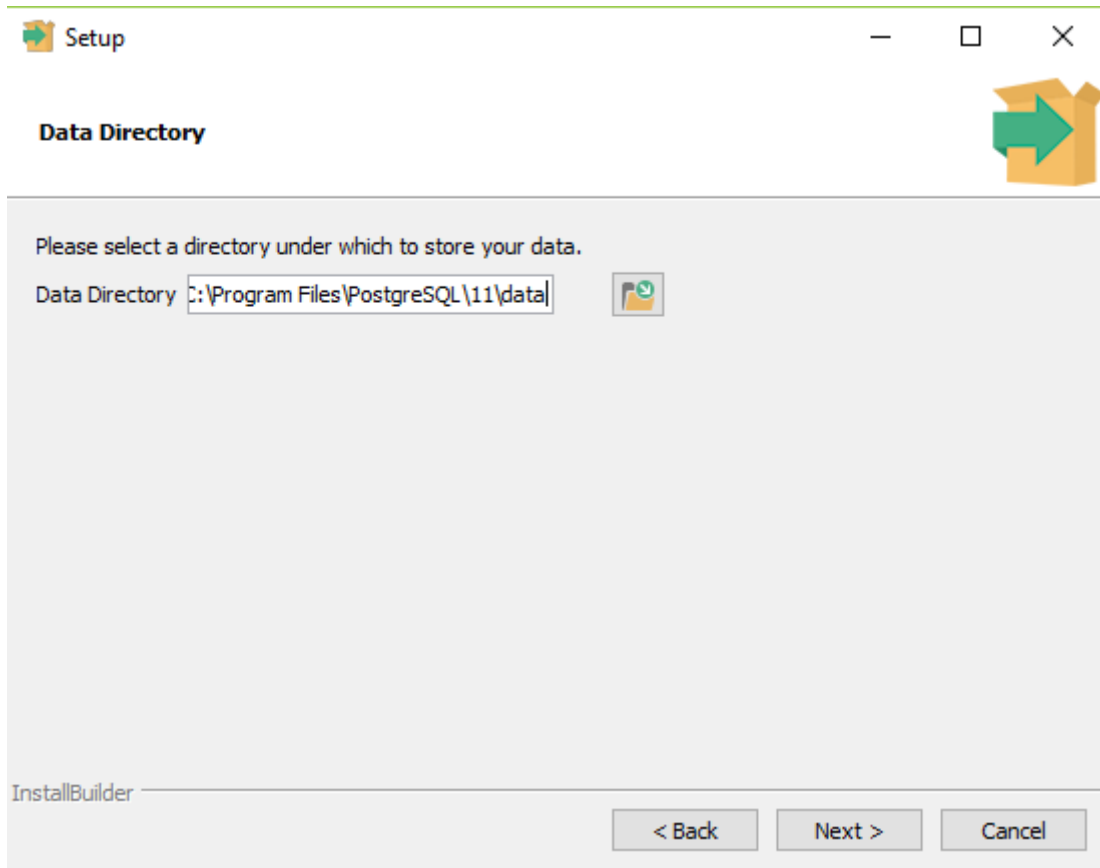




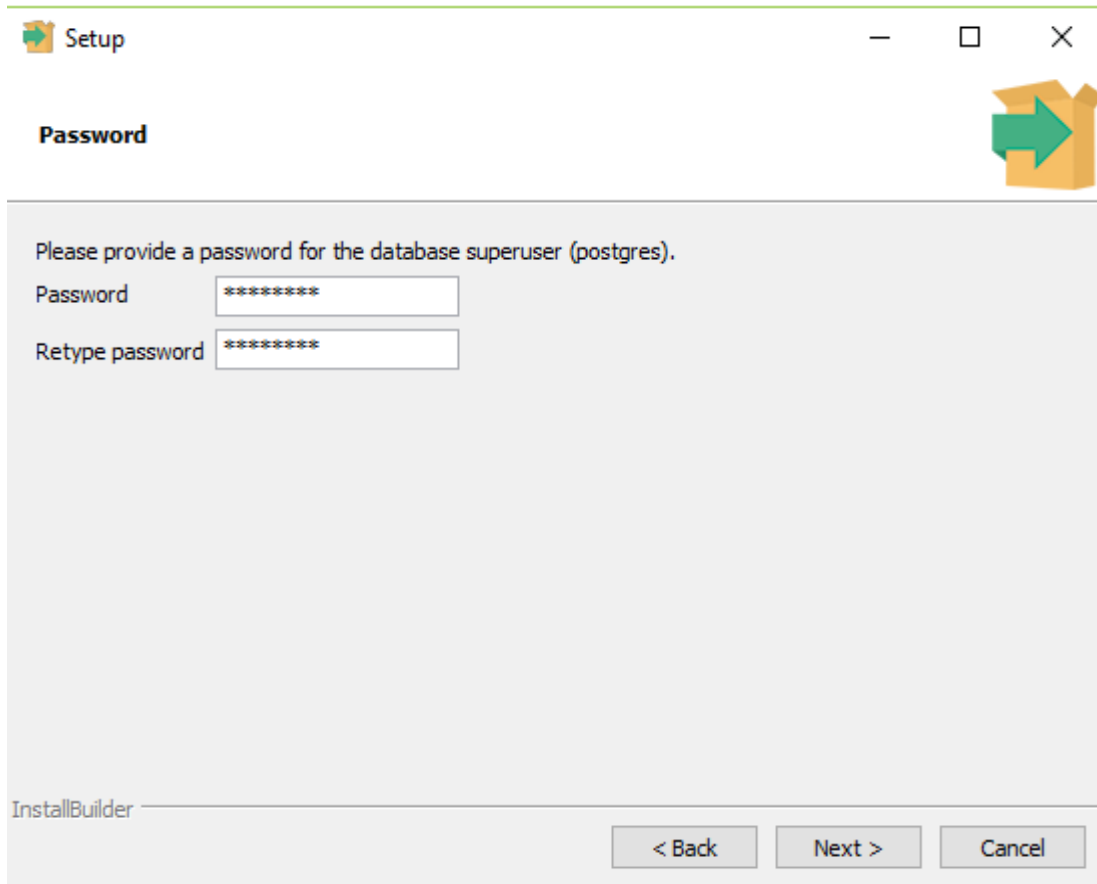
**Step 3:** Select the components as per your requirement to install and click the Next button.



**Step 4:** Select the database directory where you want to store the data and click on Next.



## Step 5: Set the password for the database superuser (Postgres)



Setup

**Password**

Please provide a password for the database superuser (postgres).

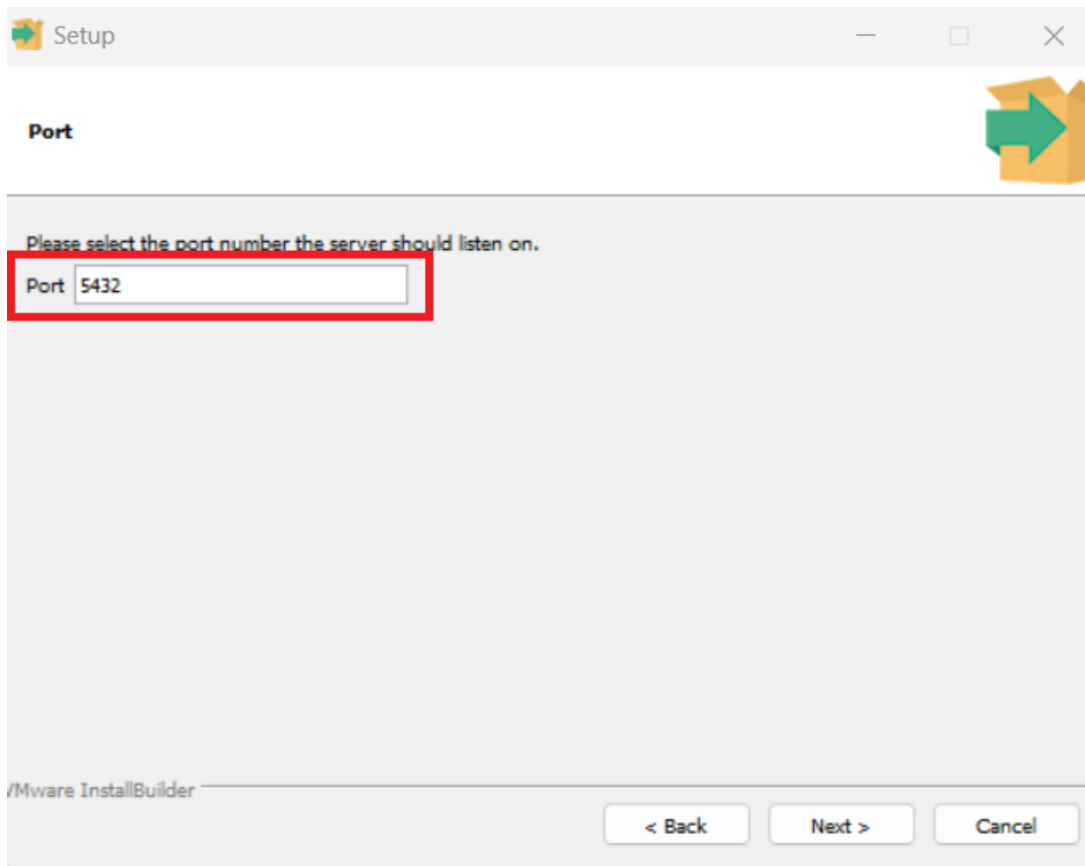
Password

Retype password

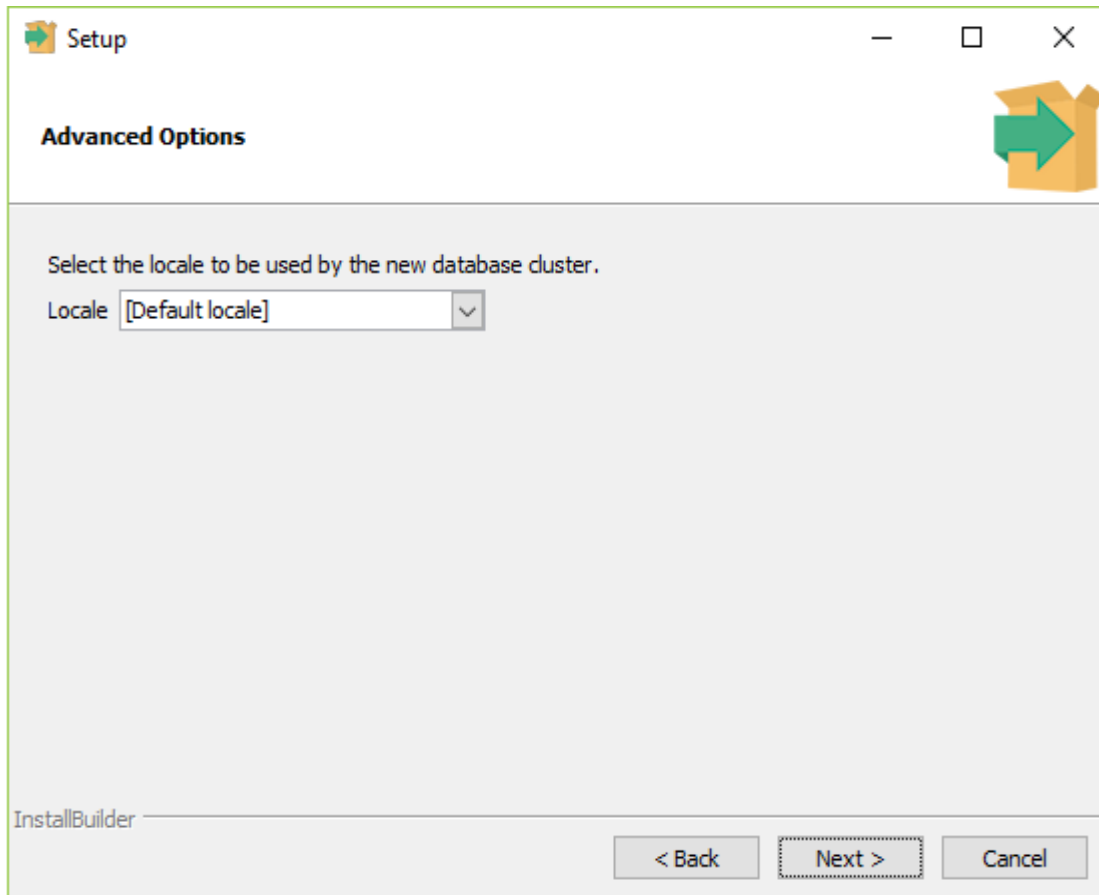
InstallBuilder

< Back    Next >    Cancel

**Step 6:** Set the port for PostgreSQL. Make sure that no other applications are using this port. If unsure leave it to its default (5432) and click on Next.

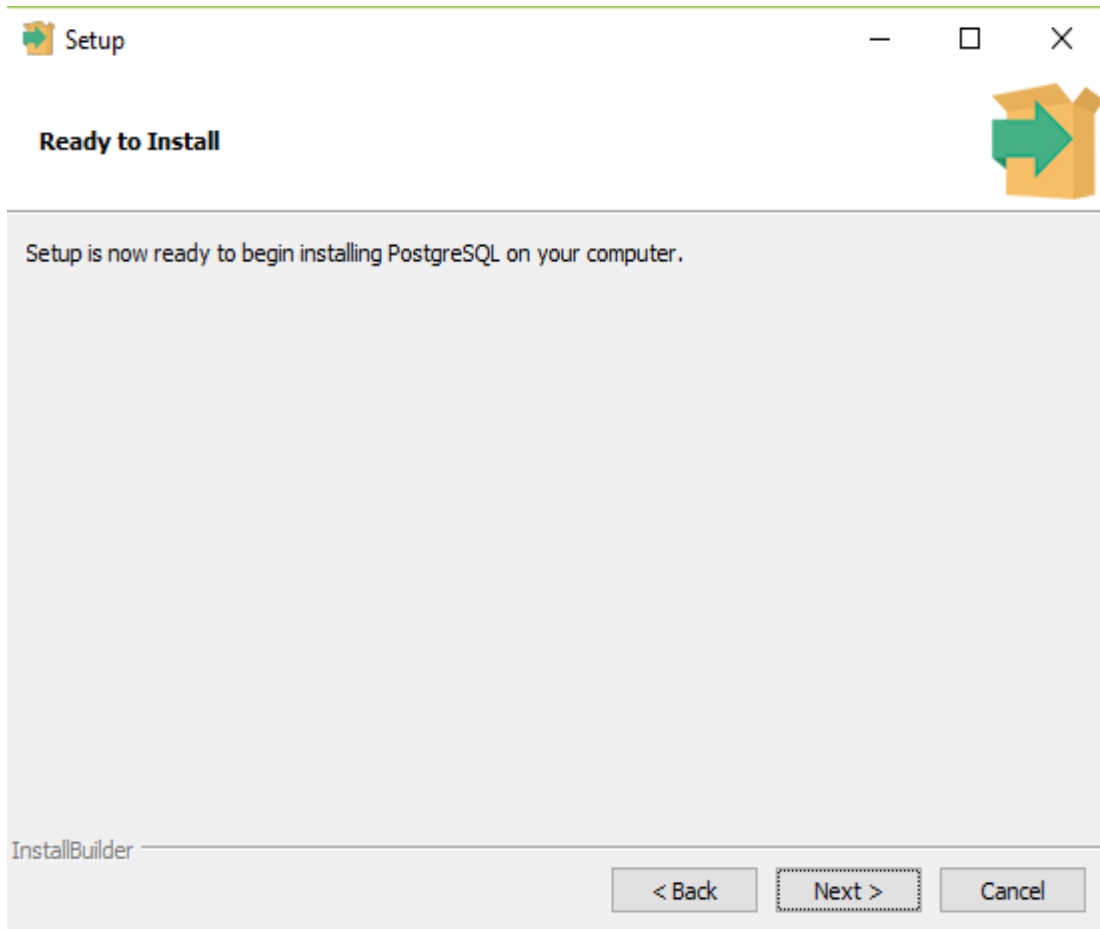


**Step 7:** Choose the default locale used by the database and click the Next button.

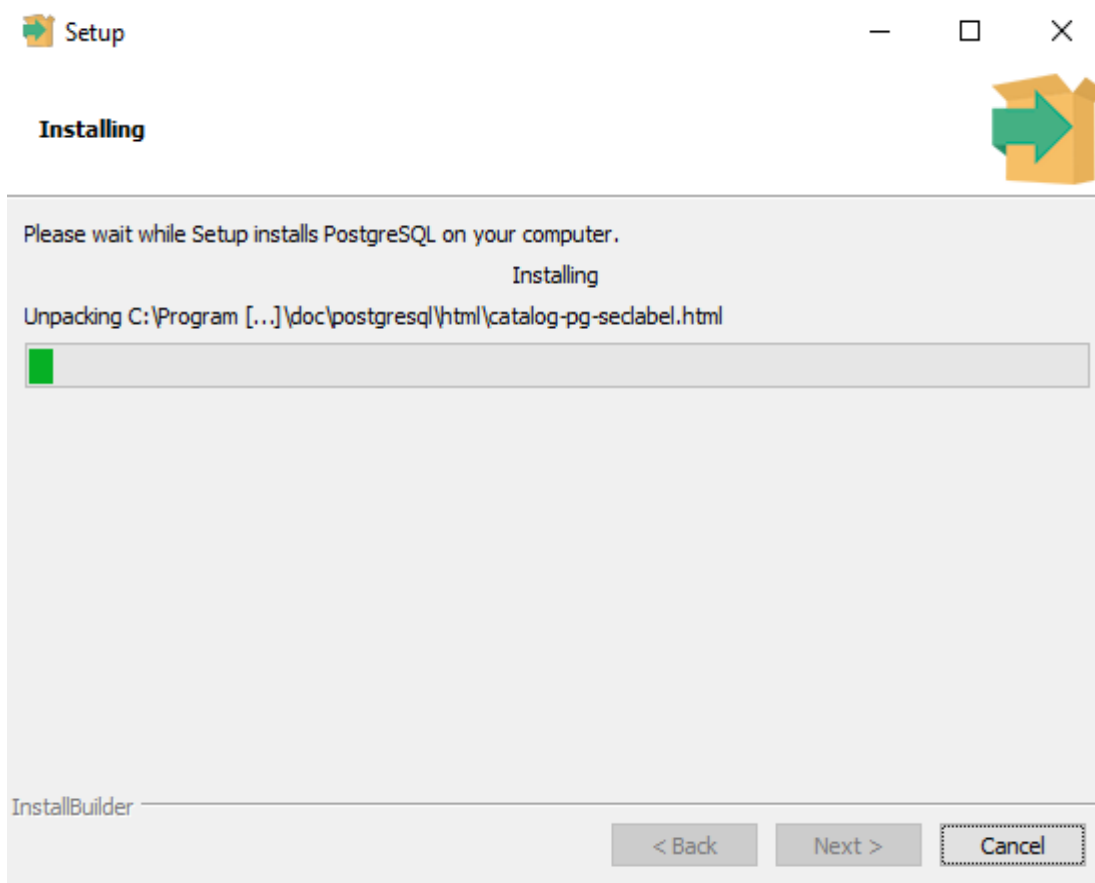




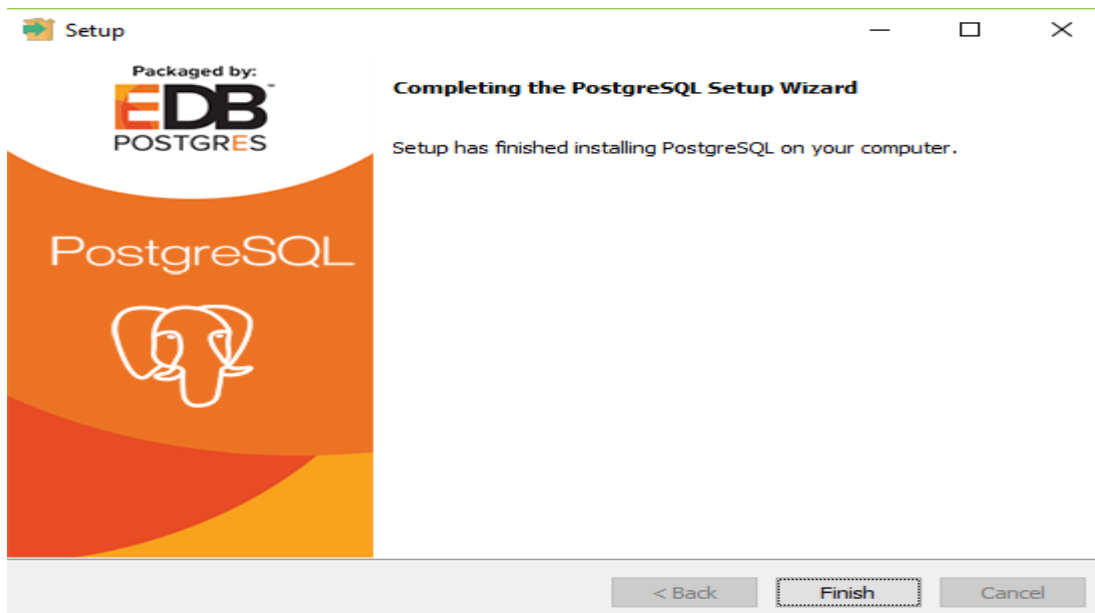
**Step 8:** Click the Next button to start the installation.



Wait for the installation to complete, it might take a few minutes.



**Step 9:** Click the Finish button to complete the PostgreSQL installation.



## Verifying the Installation of PostgreSQL

There are couple of ways to verify the installation of PostgreSQL like connecting to the database server using some client applications like **pgAdmin** or **psql**.

The quickest way though is to use the psql shell. For that follow the below steps:

- **Step 1:** Search for the **psql shell** in the windows search bar and open it.
- **Step 2:** Enter all the necessary information like the server, database, port, username, and password and press **Enter**.
- **Step 3:** Use the command `SELECT version();` you will see the following result:



```
SQL Shell (psql)
Server [localhost]:
Database [postgres]:
Port [5433]:
Username [postgres]:
Password for user postgres:
psql (11.7)
WARNING: Console code page (437) differs from Windows code page (1252)
         8-bit characters might not work correctly. See psql reference
         page "Notes for Windows users" for details.
Type "help" for help.

postgres=# SELECT version();
              version
-----
PostgreSQL 11.7, compiled by Visual C++ build 1914, 64-bit
(1 row)

postgres=#
```

## NodeJS Installation Steps




### Step 1: Downloading the Node.js '.msi' installer.

The first step to install Node.js on windows is to download the installer. Visit the official Node.js website i.e) <https://nodejs.org/en/download/> and download the .msi file according to your system environment (32-bit & 64-bit). An MSI installer will be downloaded on your system.

#### Downloads

Latest LTS Version: 10.15.3 (includes npm 6.4.1)

Download the Node.js source code or a pre-built installer for your platform, and start developing today.

LTS Recommended For Most Users	Current Latest Features	
 Windows Installer <small>node-v10.15.3-x64.msi</small>	 macOS Installer <small>node-v10.15.3.pkg</small>	 Source Code <small>node-v10.15.3.tar.gz</small>

Windows Installer (.msi)

32-bit

64-bit

Windows Binary (.zip)

32-bit

64-bit

macOS Installer (.pkg)

64-bit

macOS Binary (.tar.gz)

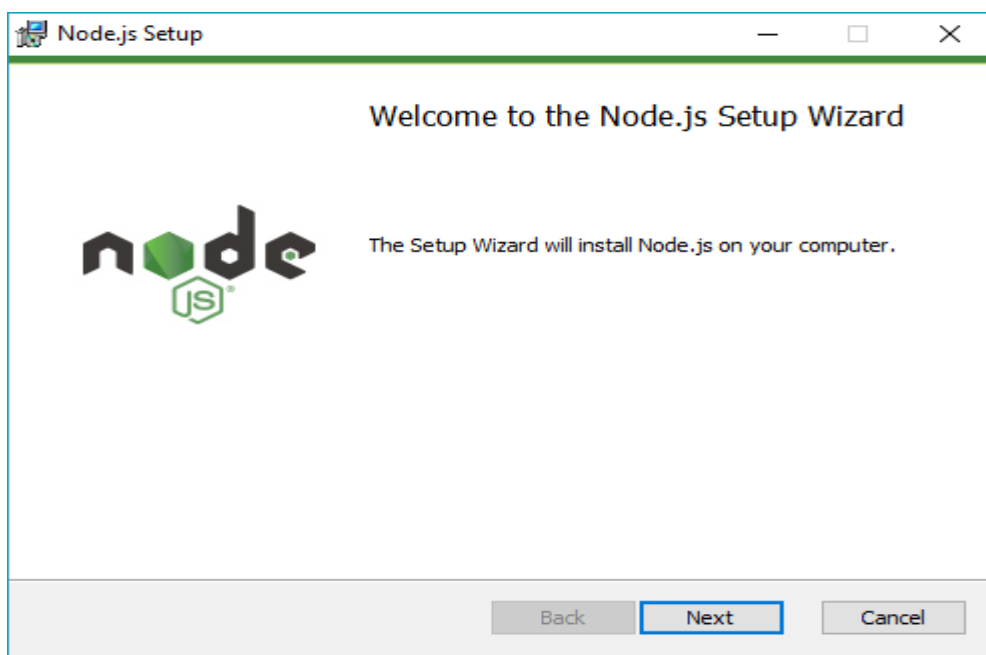
64-bit

Activate Windows  
Go to Settings to activate Windows.

### Step 2: Running the Node.js installer.

Now you need to install the node.js installer on your PC. You need to follow the following steps for the Node.js to be installed: -

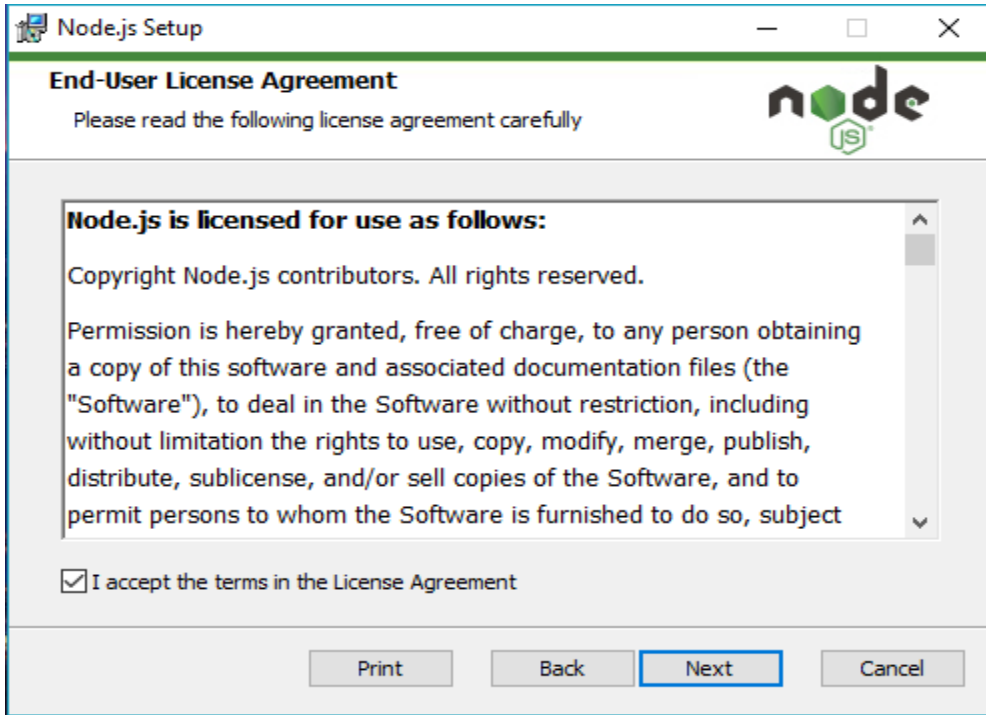
#### ***Open Installer***



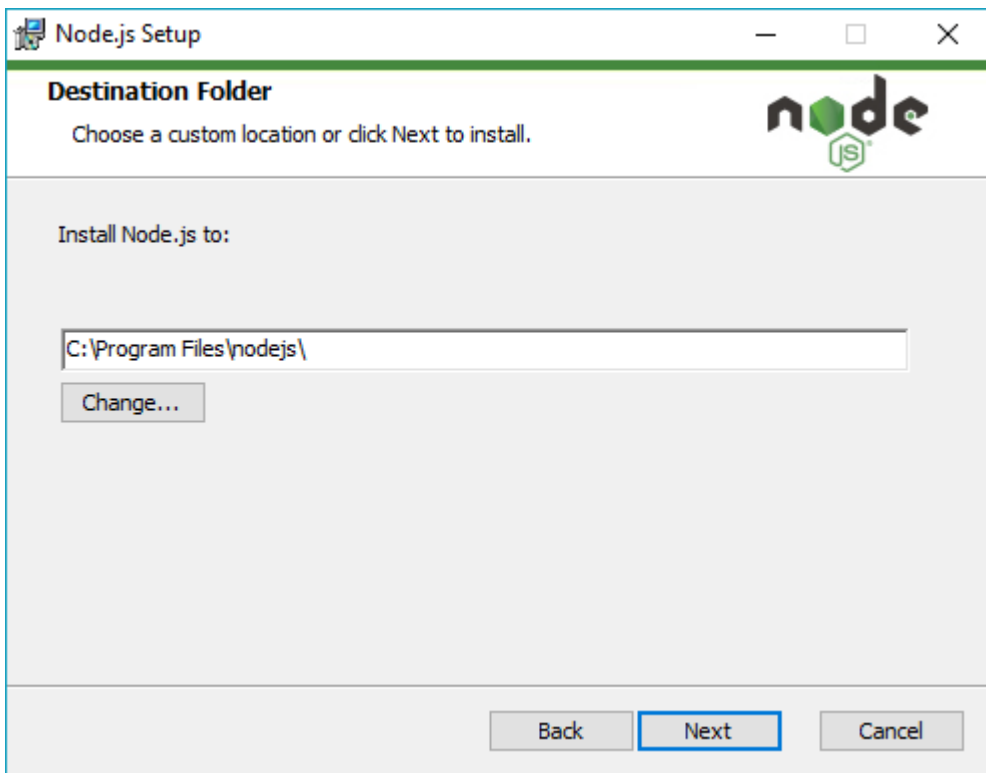
After clicking "Next", End-User License Agreement (EULA) will open.

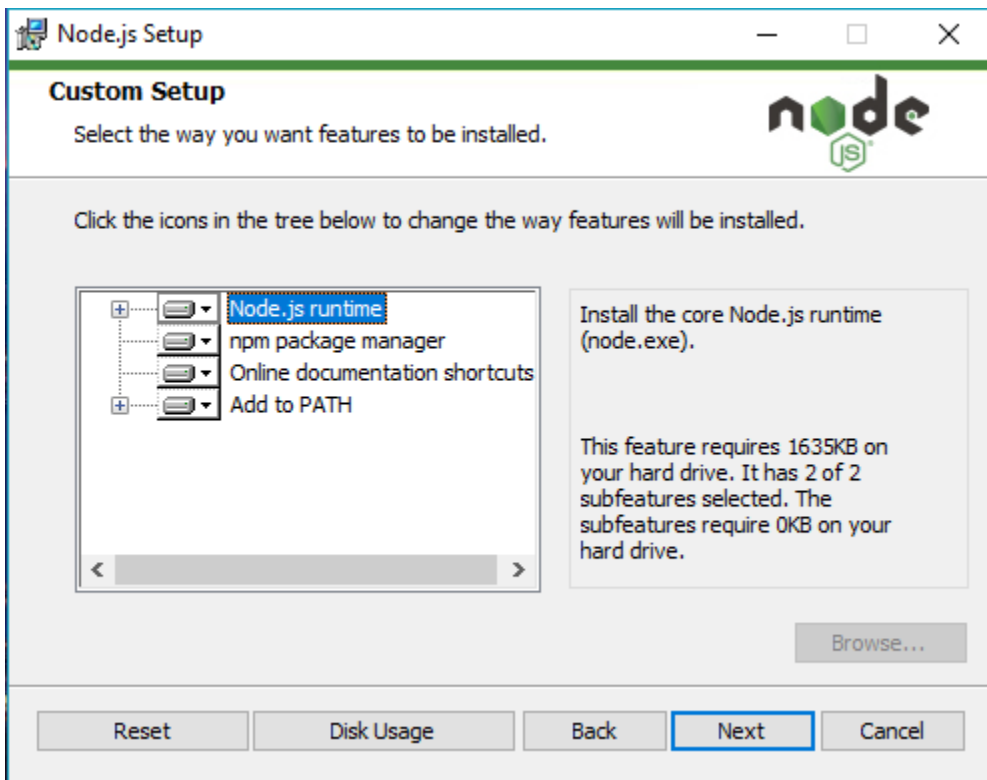
***Check "I accept the terms in the License Agreement".***

Select **“Next”**



Set the Destination Folder where you want to install Node.js & Select **“Next”**

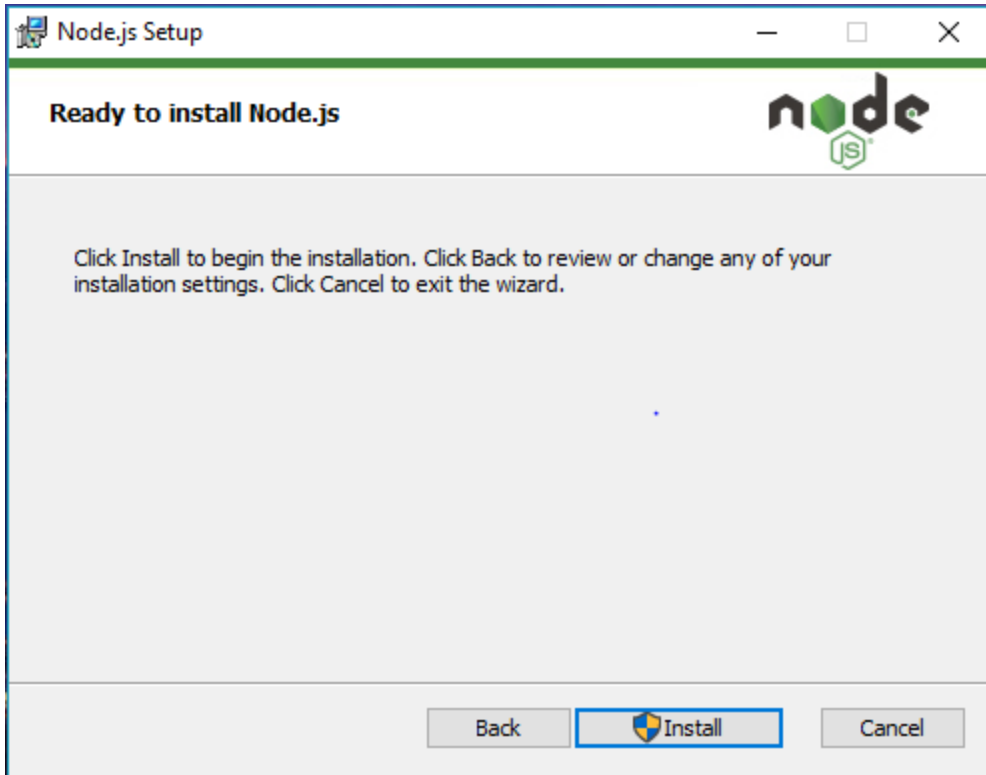




The installer may prompt you to “install tools for native modules”.

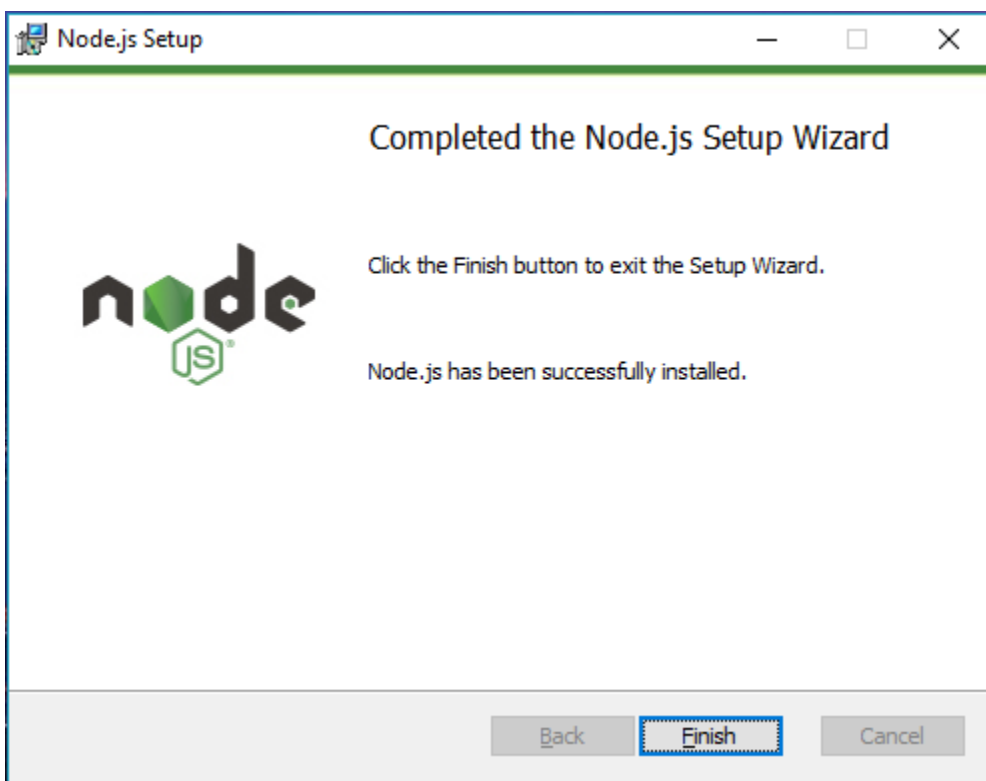
For more information on whether you need this, see [here](#).

**Select “Install”**



Do not close or cancel the installer until the install is complete

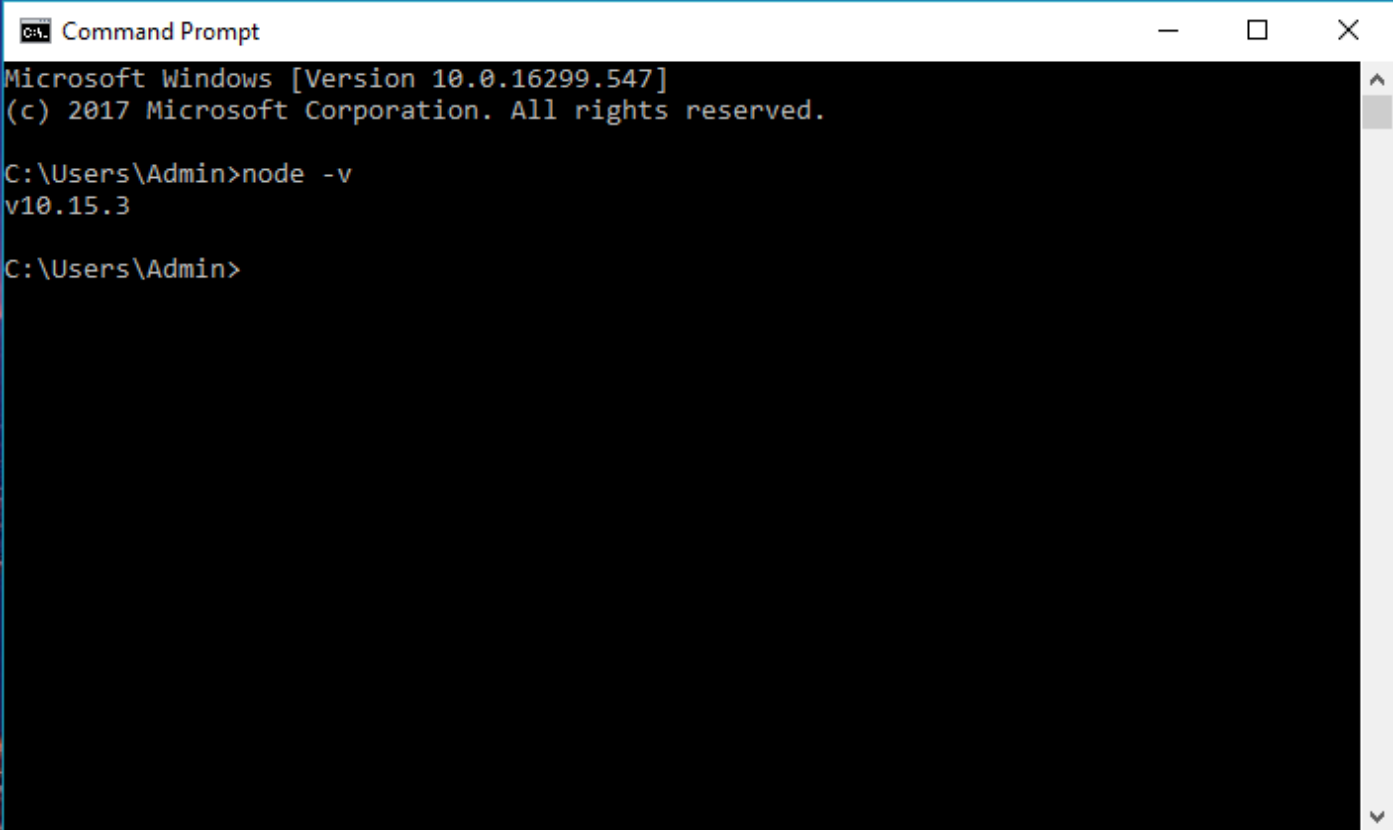
- Complete the Node.js Setup Wizard. **Click “Finish”**



### Step 3: Verify that Node.js was properly installed or not.

To check that node.js was completely installed on your system or not, you can run the following command in your command prompt or Windows PowerShell and test it:-

***C:\Users\Admin> node -v***



```
Command Prompt
Microsoft Windows [Version 10.0.16299.547]
(c) 2017 Microsoft Corporation. All rights reserved.

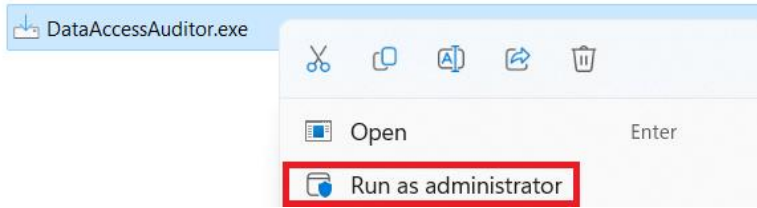
C:\Users\Admin>node -v
v10.15.3

C:\Users\Admin>
```

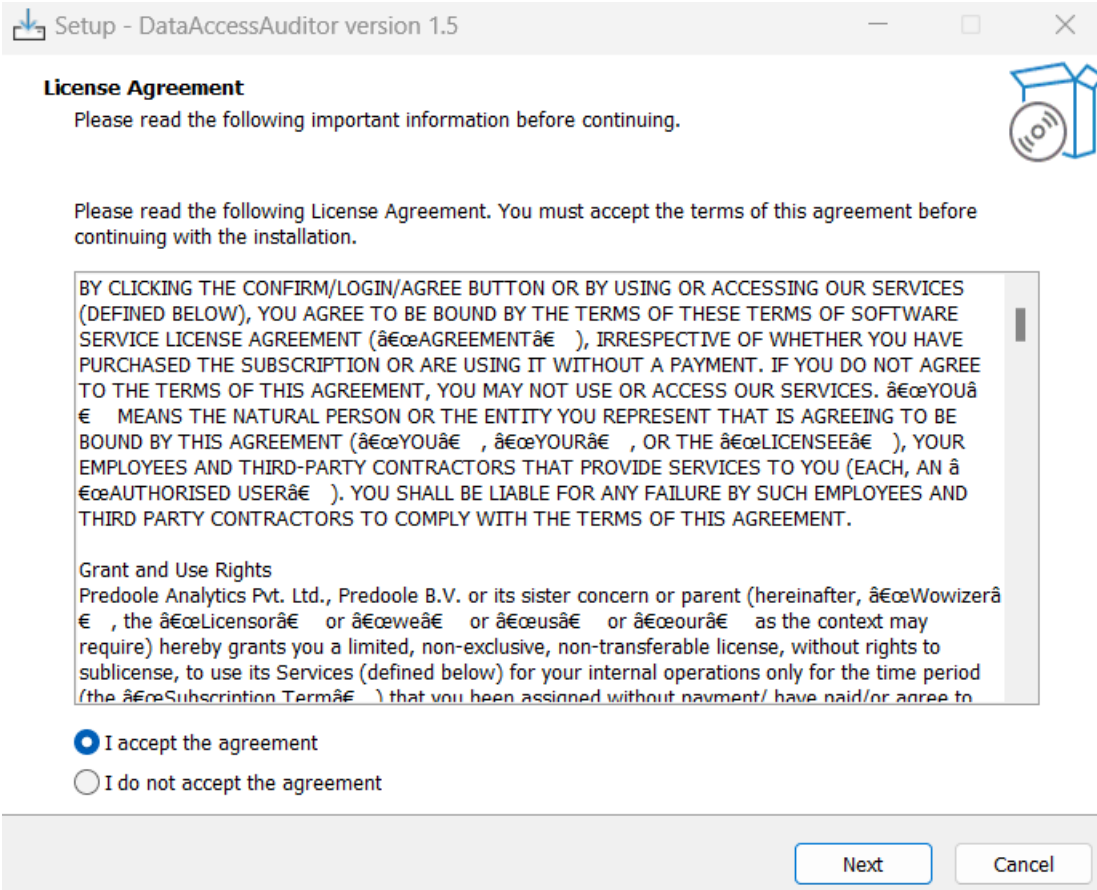


## WoWizer Data Access Auditor Installation

### Step 1: Run as Admin.




### Step 2: Accept License Term and Conditions.



### Step 3: Make sure prerequisite checklist is completed.

Setup - DataAccessAuditor version 1.5

**Information** 

Please read the following important information before continuing.

When you are ready to continue with Setup, click Next.

**Prerequisite for Data Access Auditor**

Below details is a checklist that will help in setting up the product quickly:


- Platform: Microsoft Windows Server 2012 R2 or higher
- Processors (CPUs): Multi-core x64 compatible processor
- Memory: 4GB
- Disk space: 5.0 GB in total, required to install
- .NET Framework: 4.8
- PowerShell: 4.8 or Higher
- Repository database: PostgreSQL 11 or higher
- IP with Domain & SSL
- Open below port for Incoming & Outgoing services
- Frontend Service Port is 3012
- Backend Service Port is 9001

Download the latest version of NodeJS.  
If not installed download the latest version of Postgres SQL  
No need to install if Qlik Sense Repository Database exists.  
License & Certificate for the Windows Machine where Data Access Auditor is going to be installed, which will be provided by WoWizer Team.  
Qlik Sense Host Name or IP Address.


Back Next Cancel

### Step 4: Path where DAA is to be installed.

Setup - DataAccessAuditor version 1.5

**Select Destination Location** 

Where should DataAccessAuditor be installed?

 Setup will install DataAccessAuditor into the following folder.

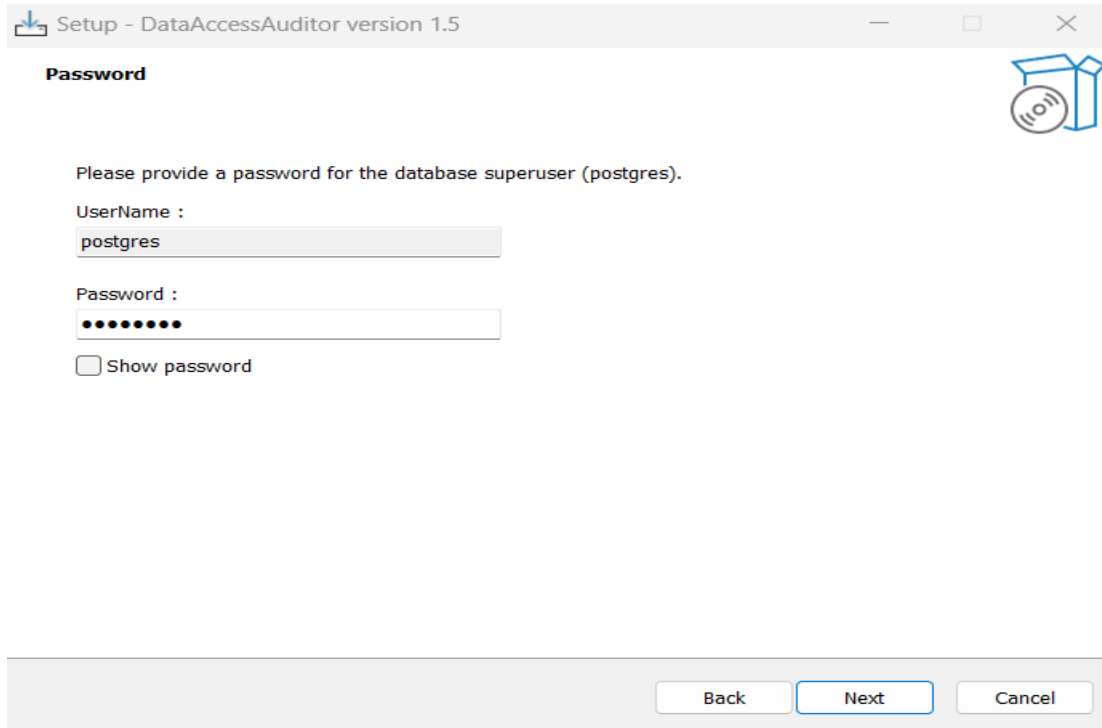
To continue, click Next. If you would like to select a different folder, click Browse.

C:\Program Files (x86)\DataAccessAuditor

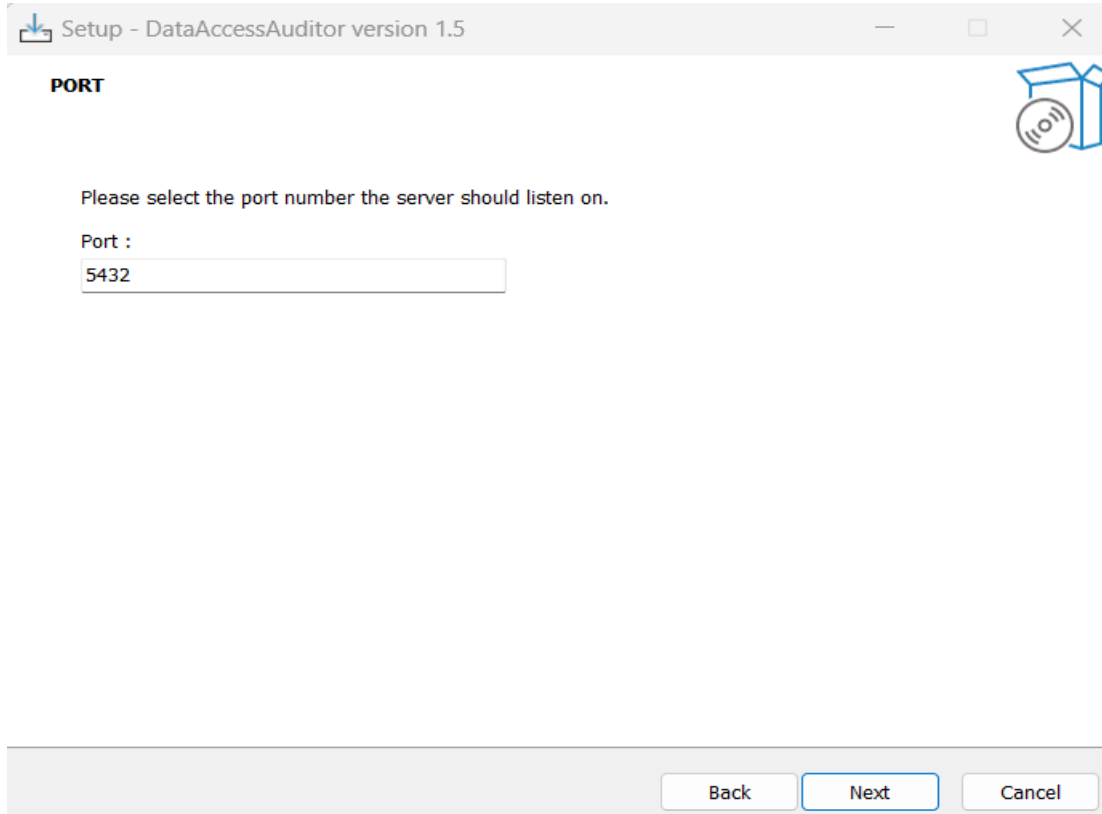
Back Next Cancel

**Step 5:** Password of Postgres user which is configured.

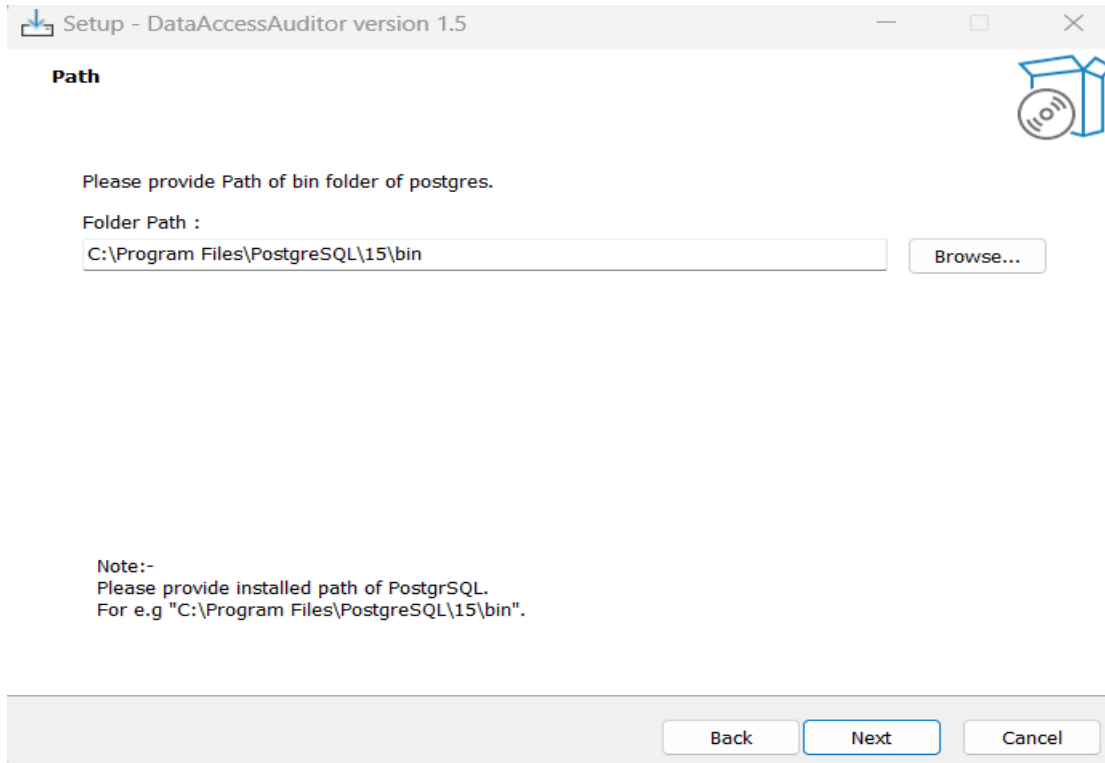
If this product is to be installed in same machine as Qlik Sense Enterprise, then use Password for Qlik Sense Repository Password.



**Step 6:** Port where Postgres is configured.



### Step 7: Confirm or change the folder for postgres installation.



Setup - DataAccessAuditor version 1.5

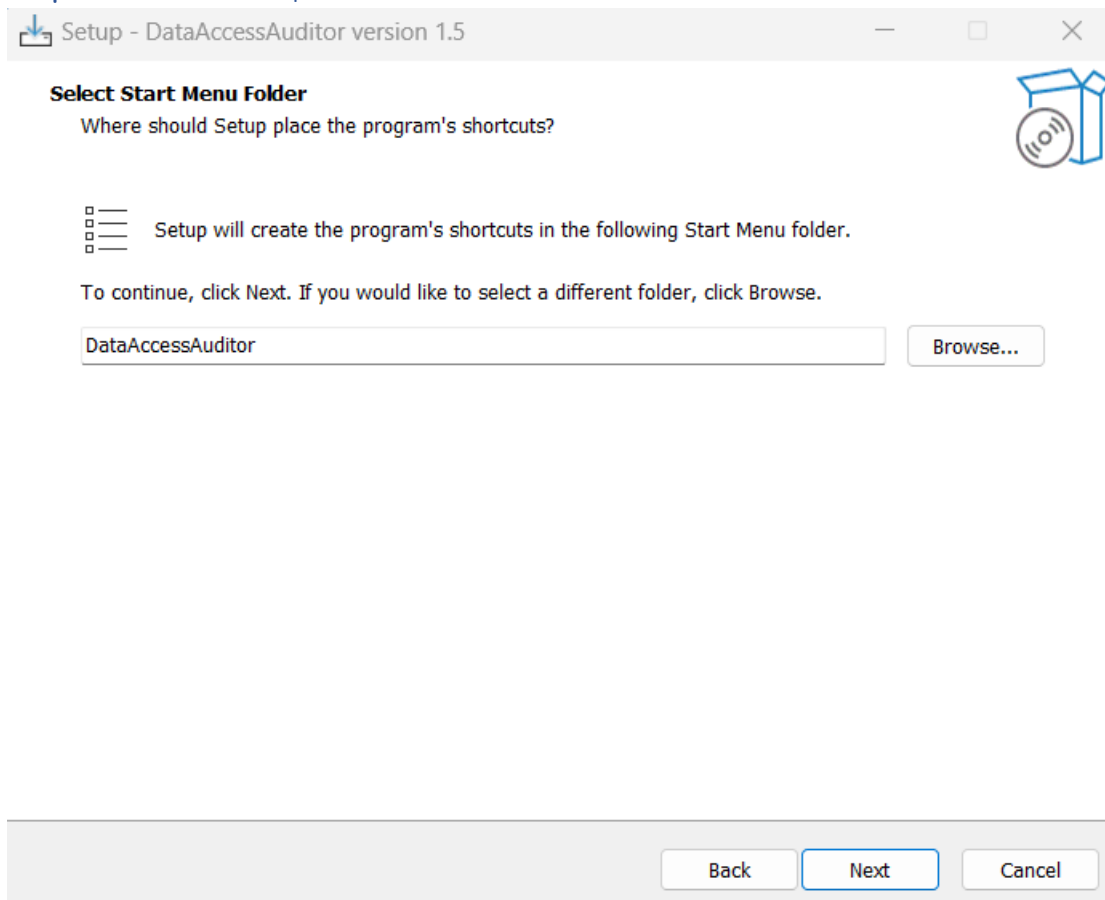
**Path**

Please provide Path of bin folder of postgres.

Folder Path :

Note:-  
Please provide installed path of PostgrSQL.  
For e.g "C:\Program Files\PostgreSQL\15\bin".

### Step 8: Create startup menu folder.



Setup - DataAccessAuditor version 1.5

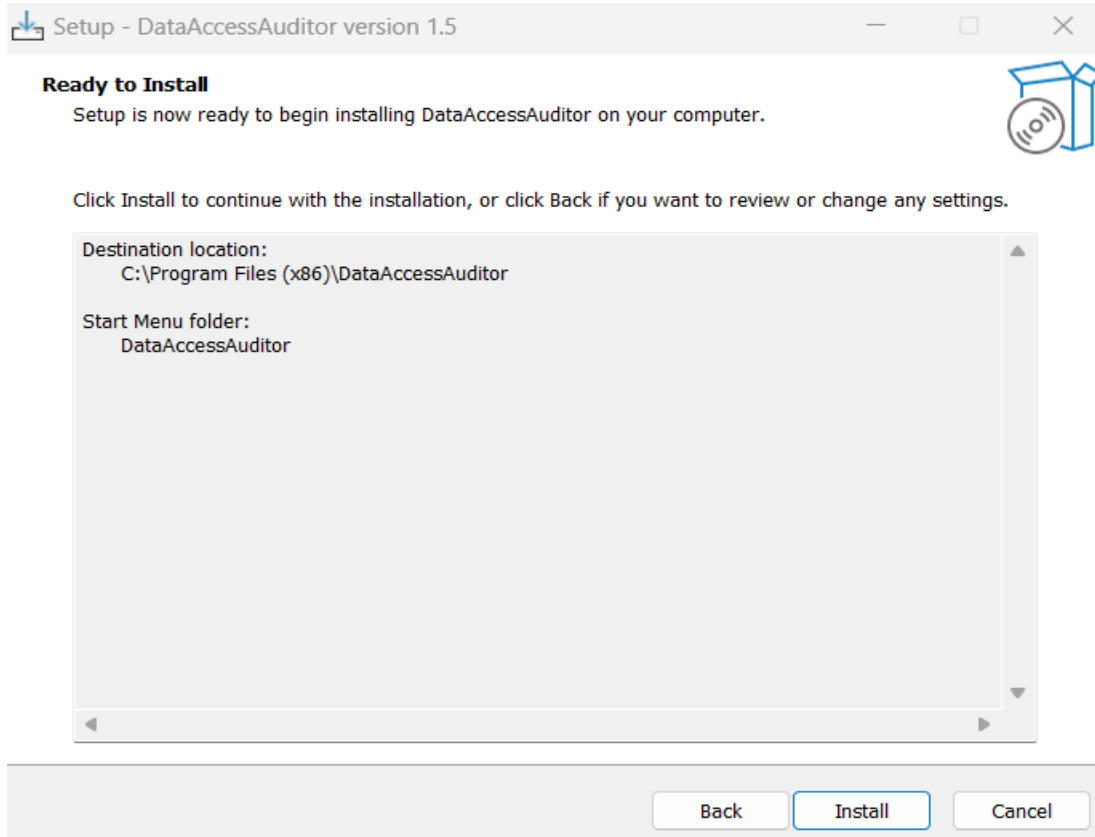
**Select Start Menu Folder**

Where should Setup place the program's shortcuts?

Setup will create the program's shortcuts in the following Start Menu folder.

To continue, click Next. If you would like to select a different folder, click Browse.

### Step 9: Confirm the location where DAA is to be installed.



### Step 10: Check Run as Service is not checked.

