

PostgreSQL Installation

Database Development and Design (DTS207TC)

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Installing PostgreSQL on Windows

- Here you can download and install PostgreSQL using EnterpriseDB, the world's only provider of PostgreSQL-based enterprise products and services.
- The download address: <https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>

PostgreSQL Version	Linux x86-64	Linux x86-32	Mac OS X	Windows x86-64	Windows x86-32
11.3	N/A	N/A	Download	Download	N/A
10.8	Download	Download	Download	Download	Download
9.6.13	Download	Download	Download	Download	Download
9.5.17	Download	Download	Download	Download	Download
9.4.22	Download	Download	Download	Download	Download
9.3.25 (Not Supported)	Download	Download	Download	Download	Download

Double-click to download the installation package and start the installation





Setup



Packaged by:



Setup - PostgreSQL

Welcome to the PostgreSQL Setup Wizard.

PostgreSQL



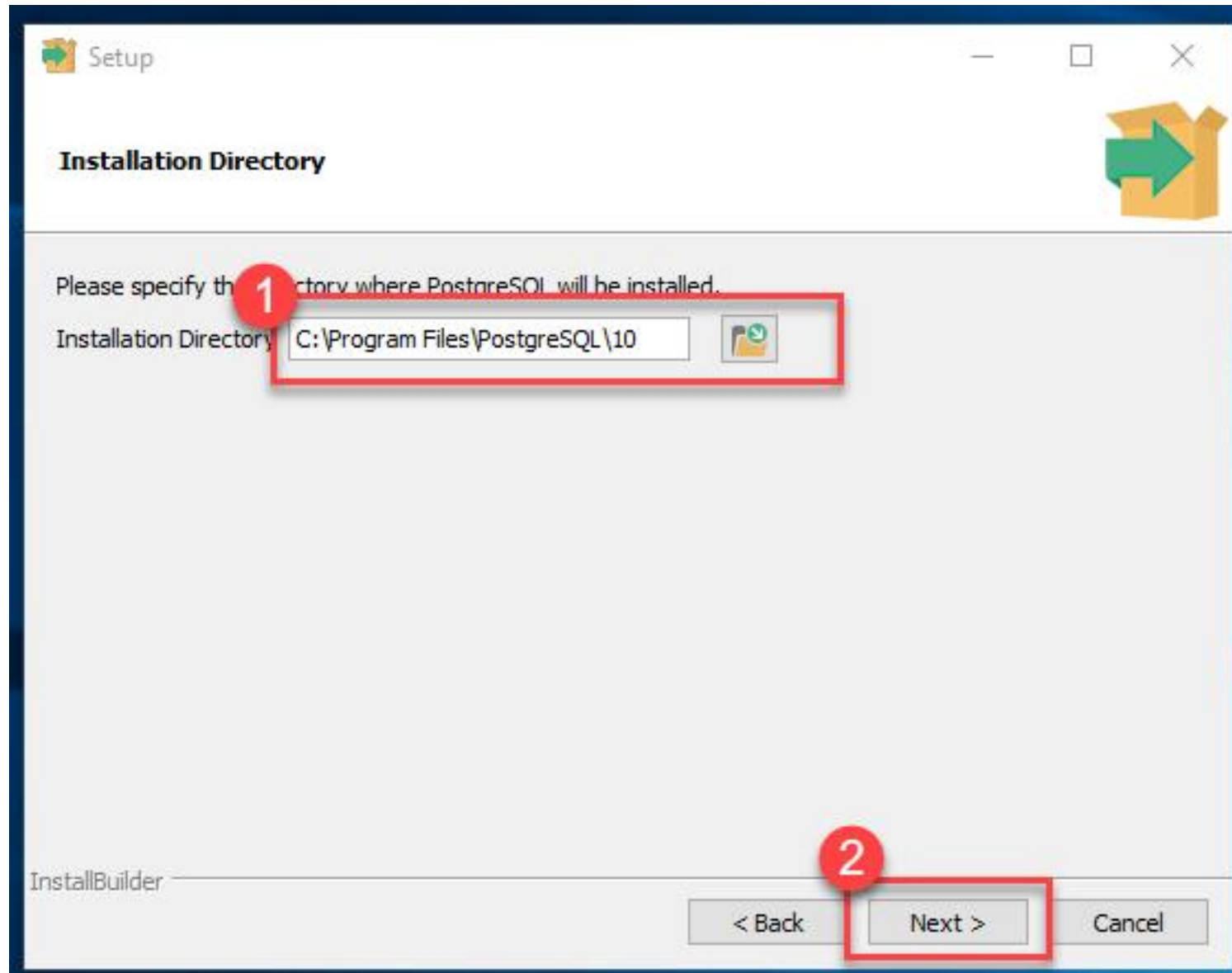
< Back

Next >

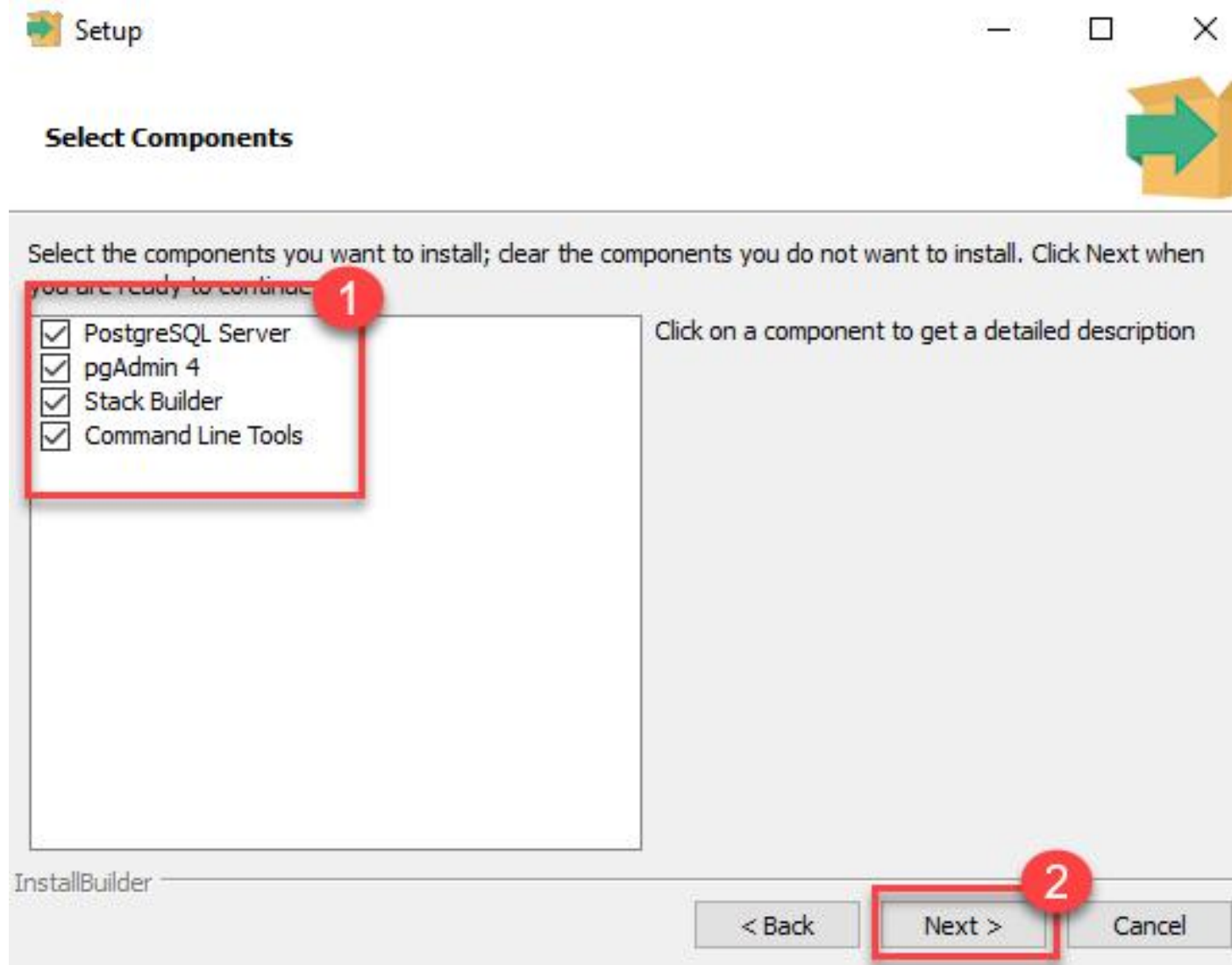
Cancel



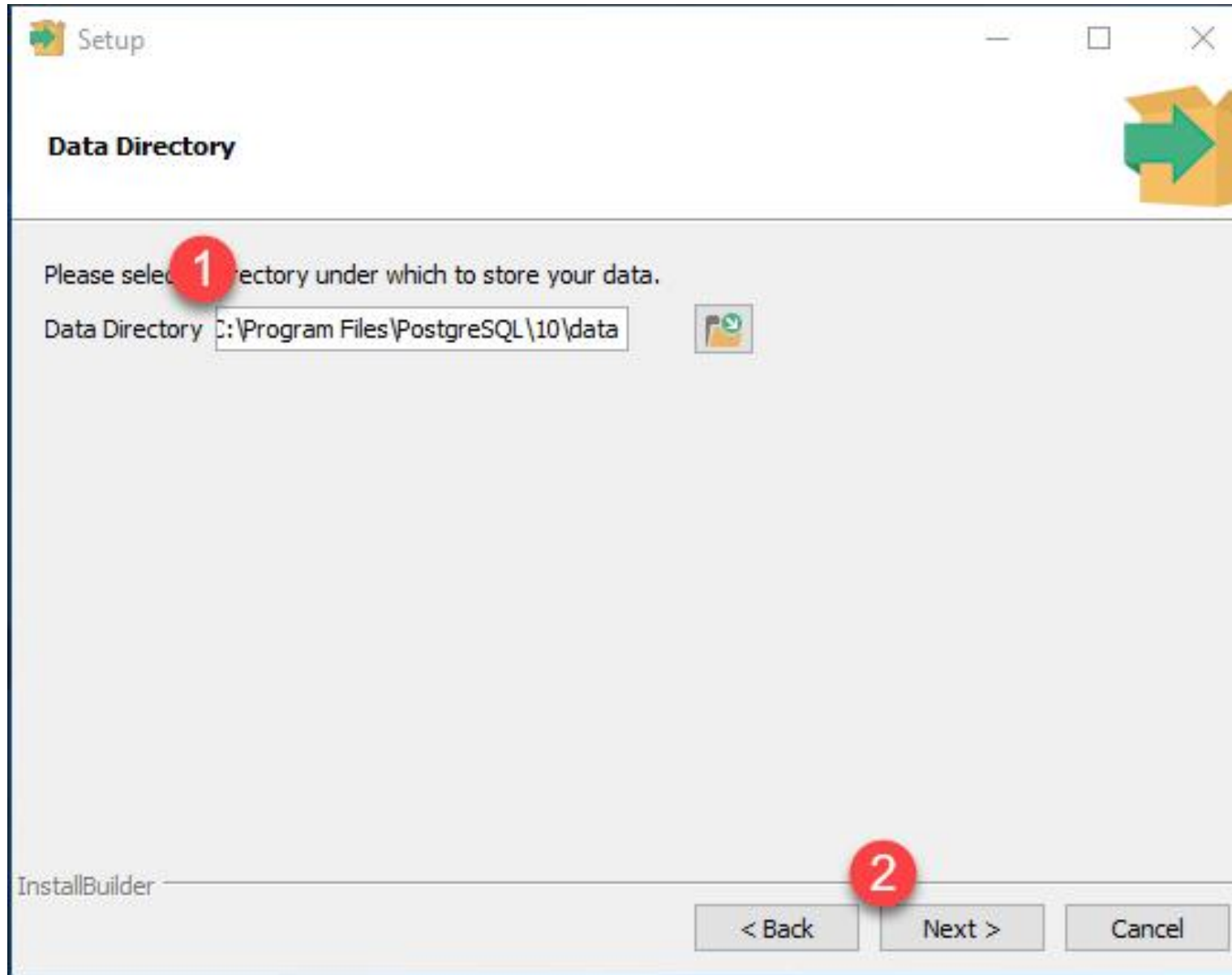
You can change the installation path



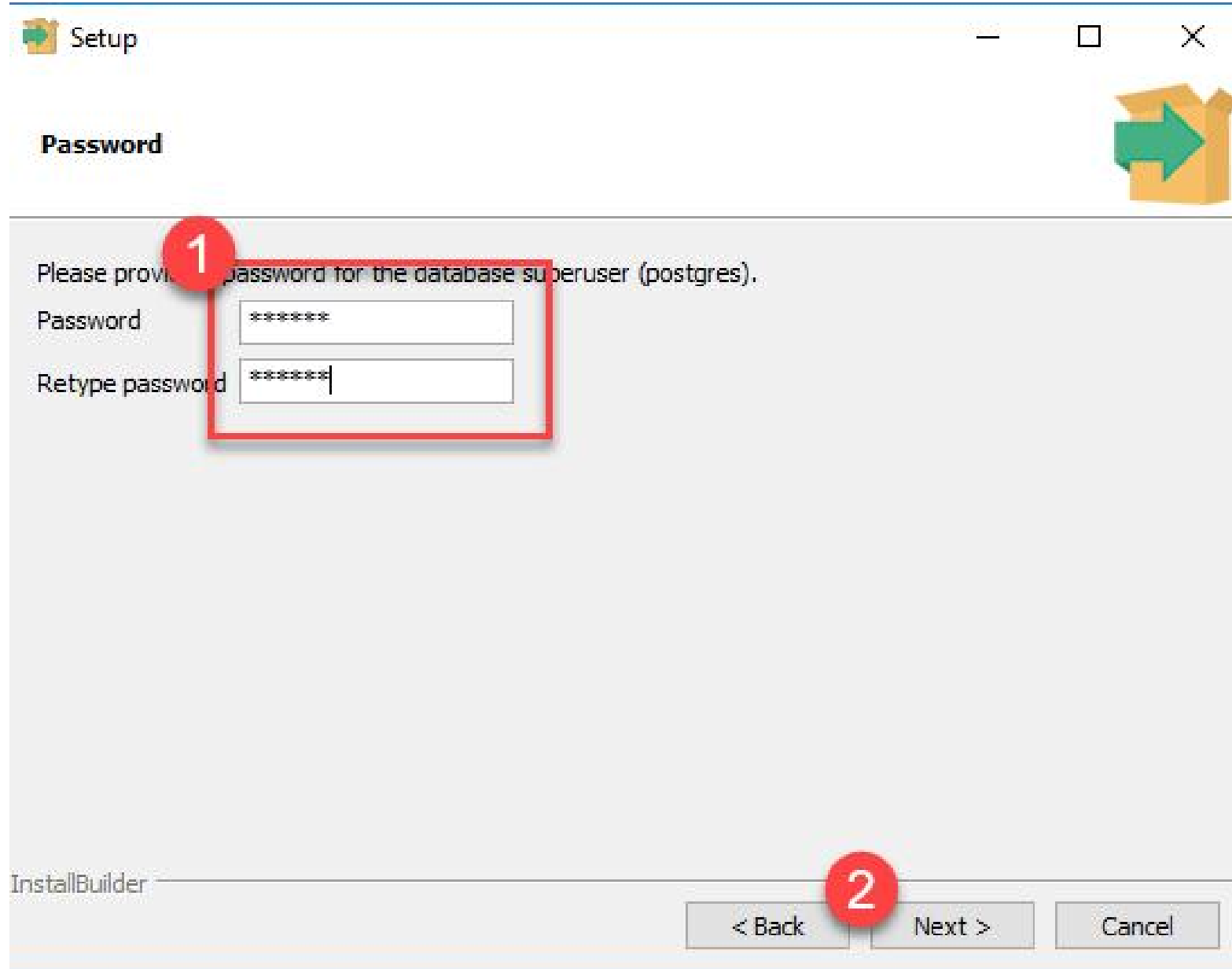
- Select the components that need to be installed
(It is recommended to tick all boxes):



- Setting the database path



- Setting the password for the superuser



The screenshot shows a Windows-style window titled "Setup" with a standard title bar (minimize, maximize, close buttons). The window has a light gray background. In the top right corner, there is a large green arrow pointing right, overlaid on a yellow box. Below the title bar, the word "Password" is displayed in bold. The main content area contains the text "Please provide password for the database superuser (postgres)." followed by two input fields. The first field is labeled "Password" and the second is labeled "Retype password". Both fields contain seven asterisks. A red rectangular box highlights these two input fields, with a red circle containing the number "1" positioned at the top left corner of the box. At the bottom of the window, there is a footer area with the text "InstallBuilder" on the left. On the right side of the footer, there are three buttons: "< Back", "Next >", and "Cancel". A red circle containing the number "2" is positioned above the "Next >" button.

Setup

Password

Please provide password for the database superuser (postgres).

Password:

Retype password:

InstallBuilder

< Back Next > Cancel



- Set the port number, you can just use the default

Setup

Port

Please select the port number the server should listen on.

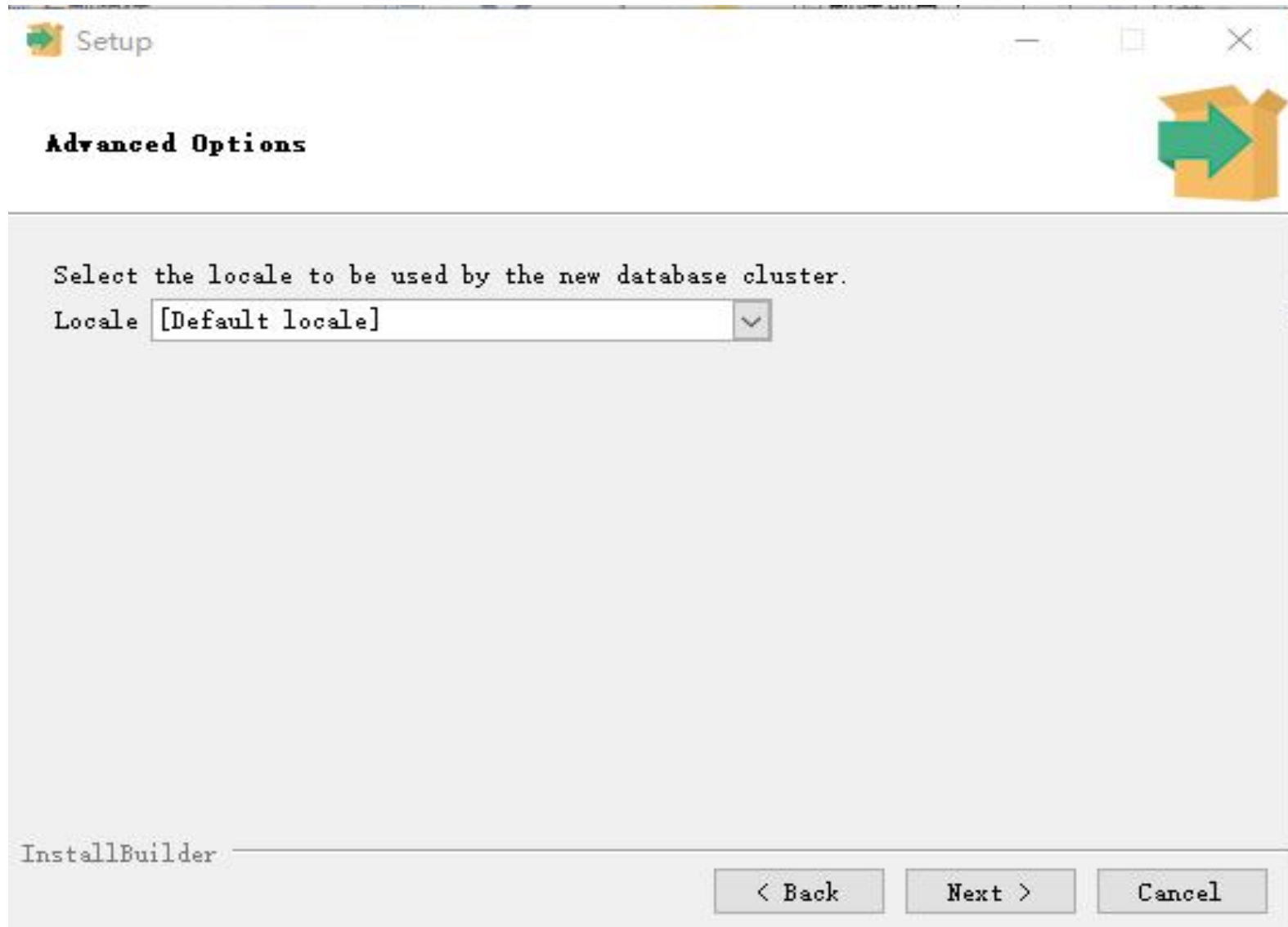
Port

InstallBuilder

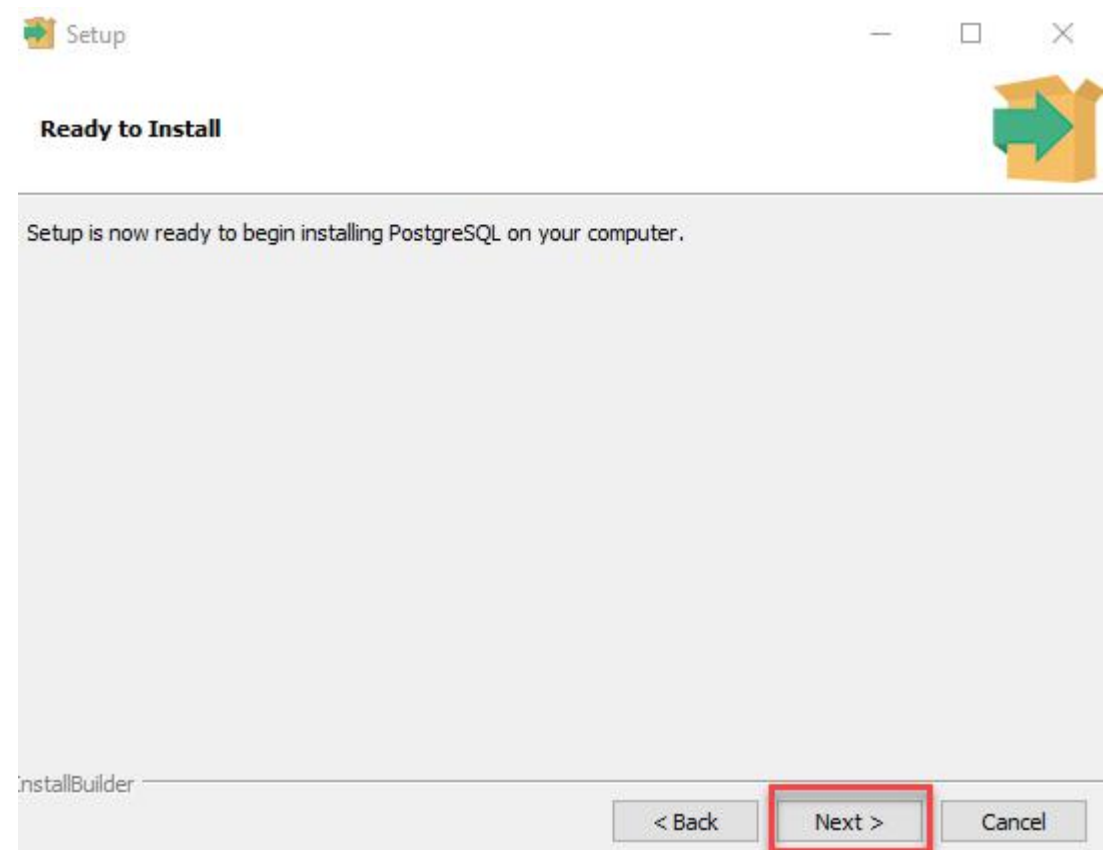
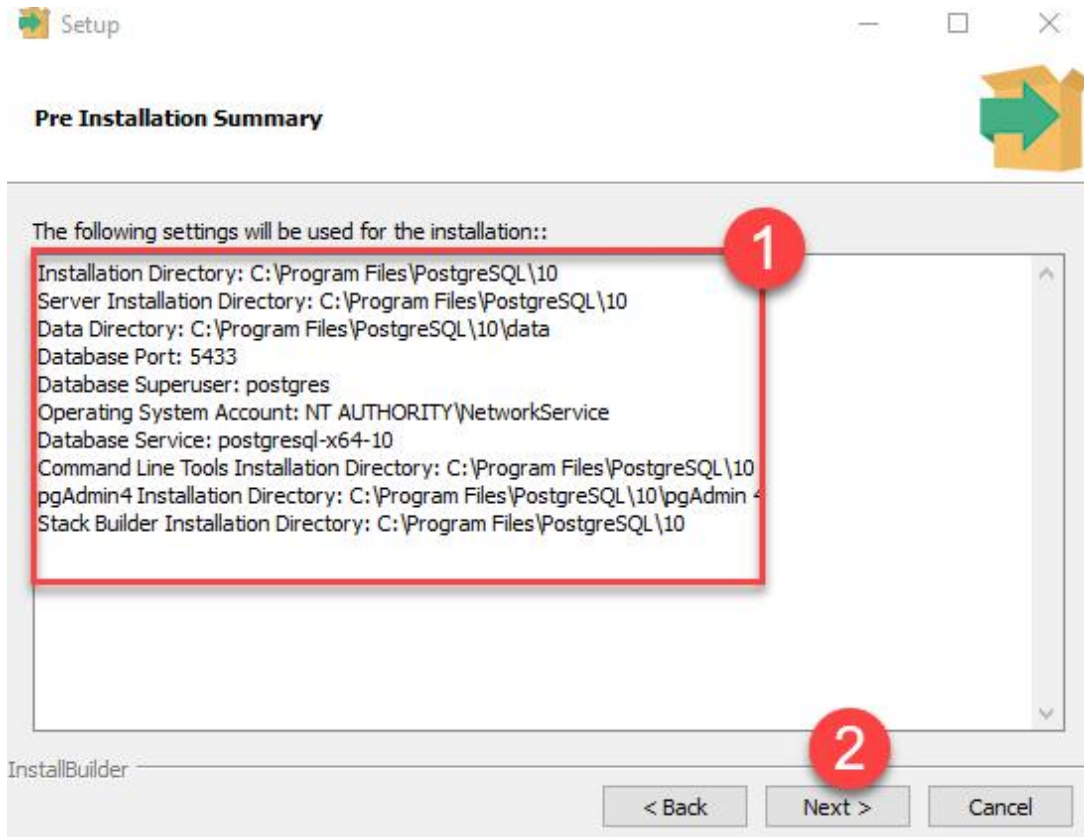
< Back Next > Cancel



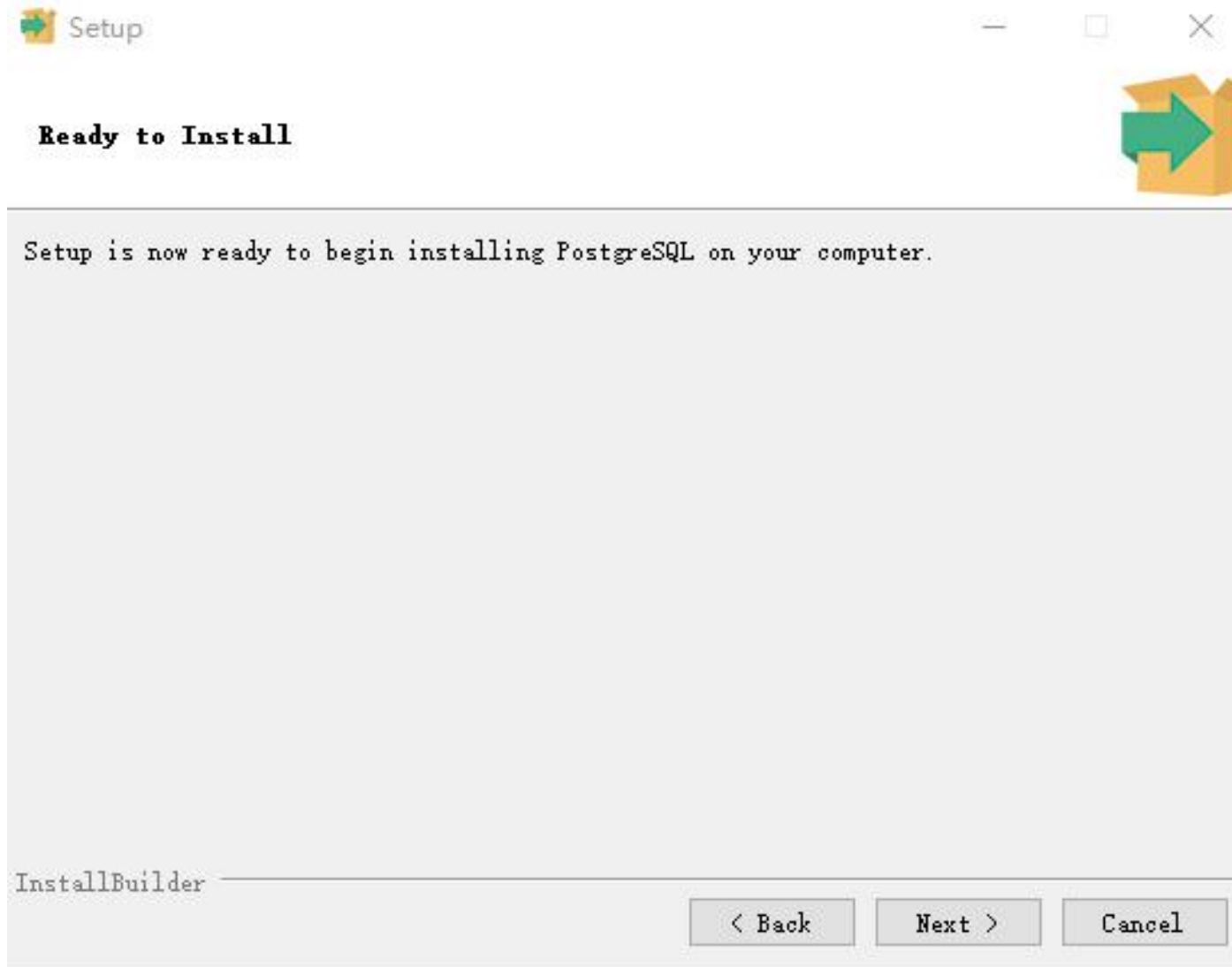
- Advanced Option: Locale: - use the 'Default locale'



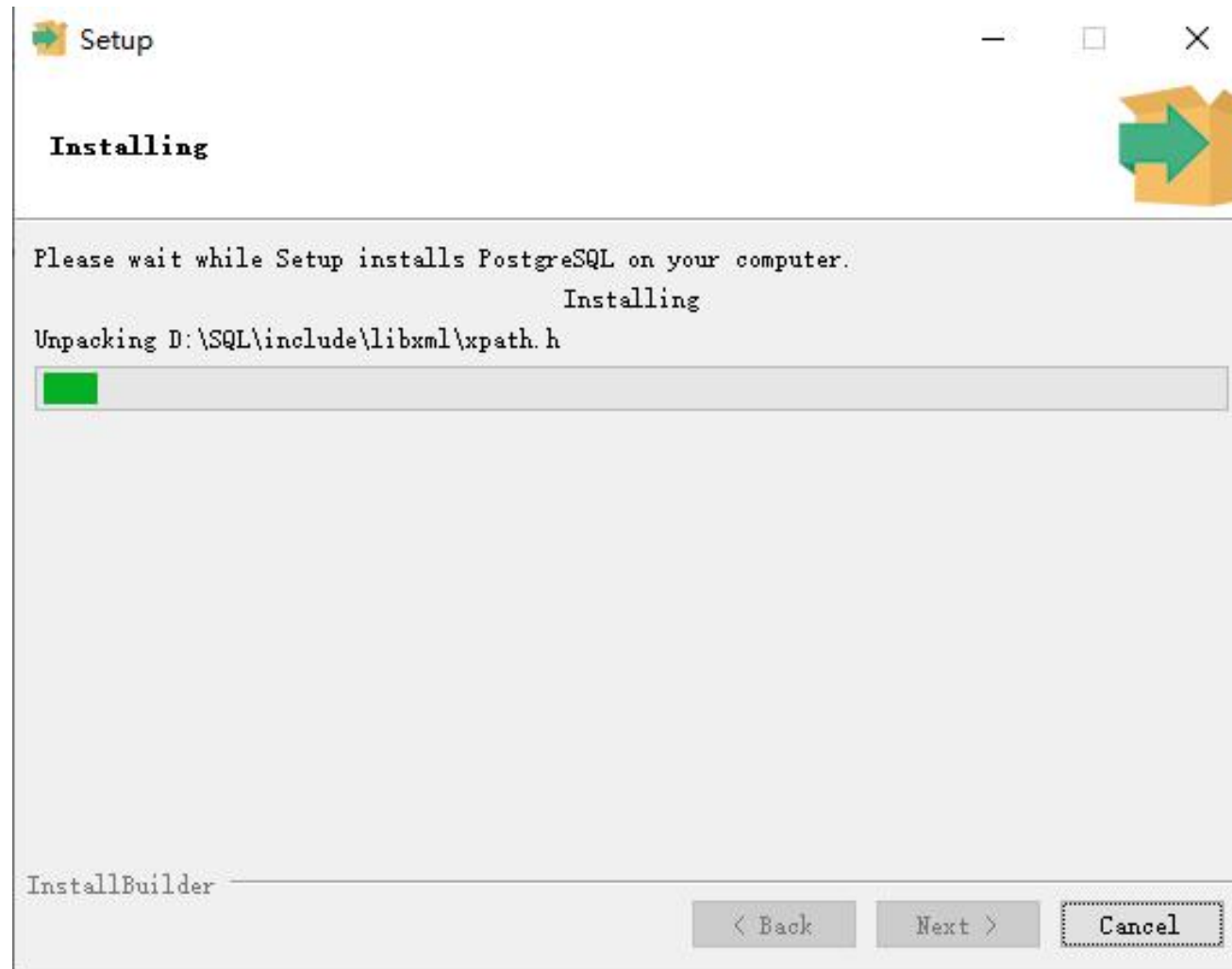
- Tap Next



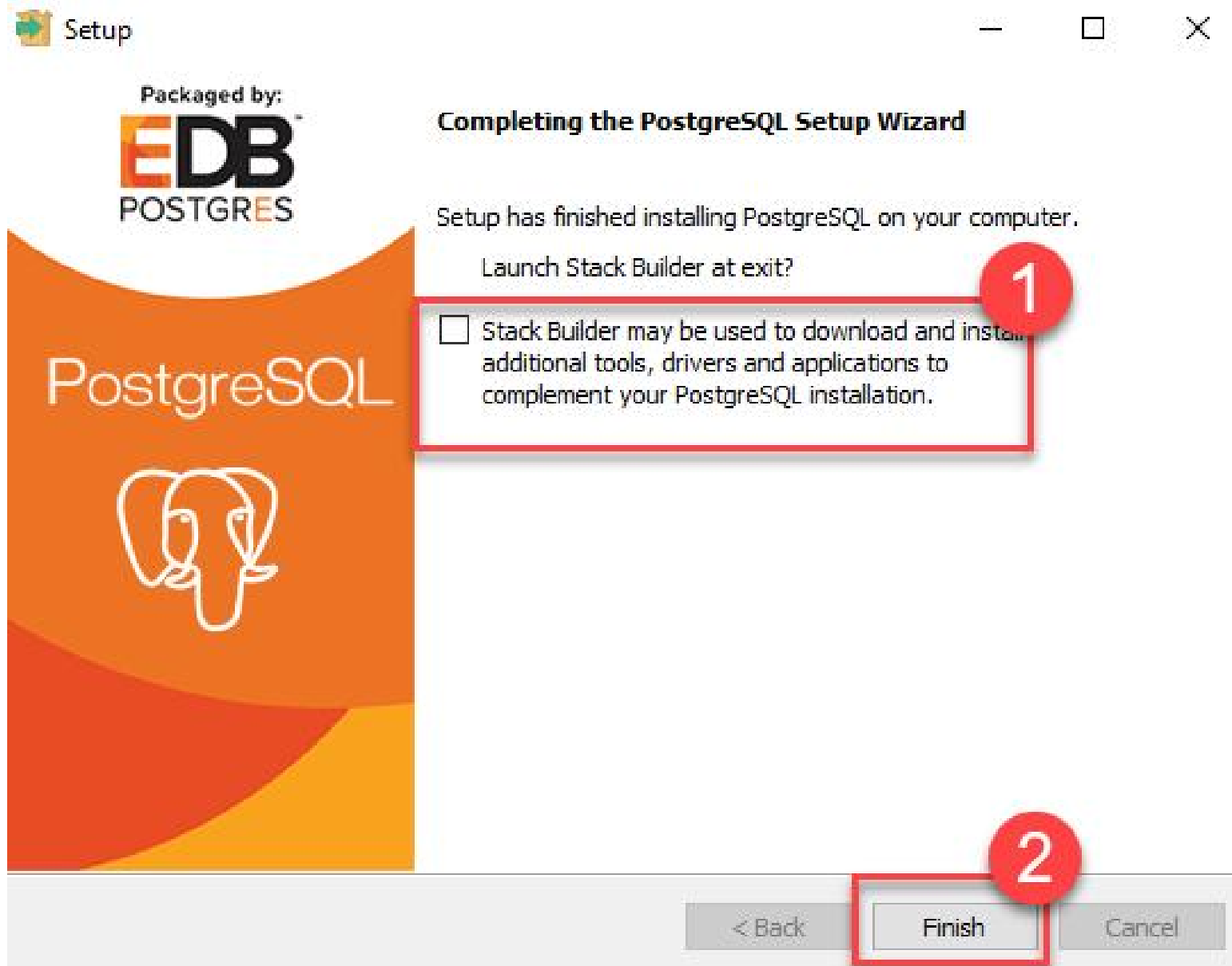
- Ready to Install



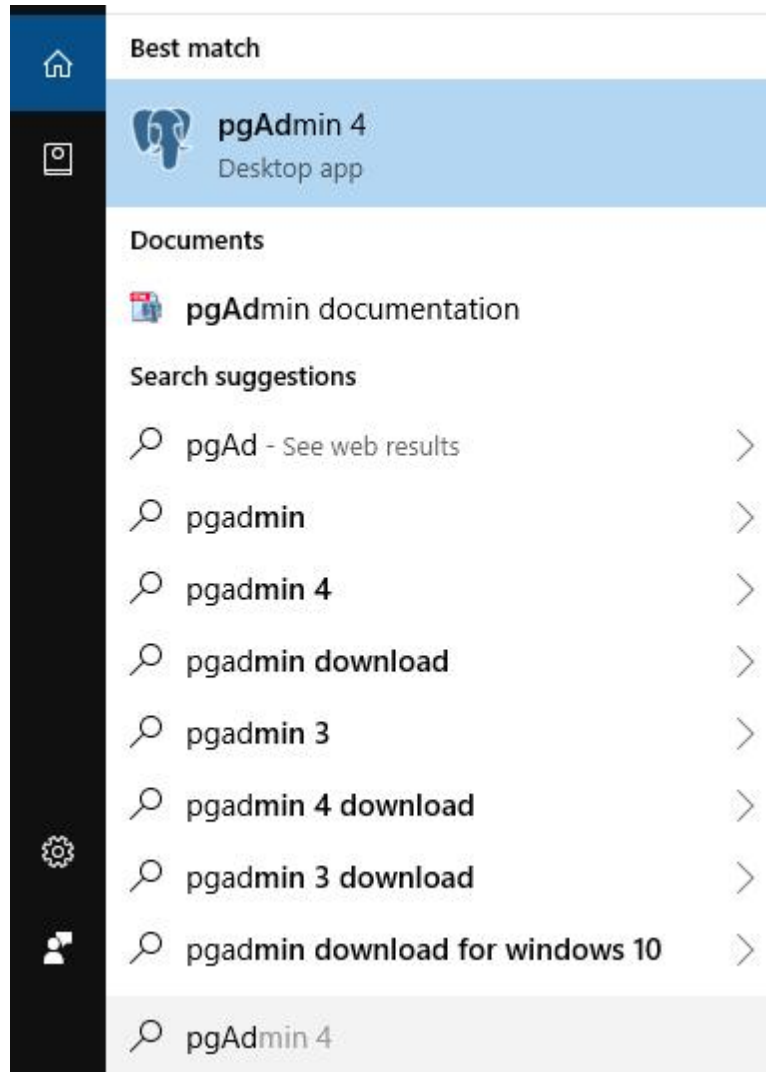
- Installing



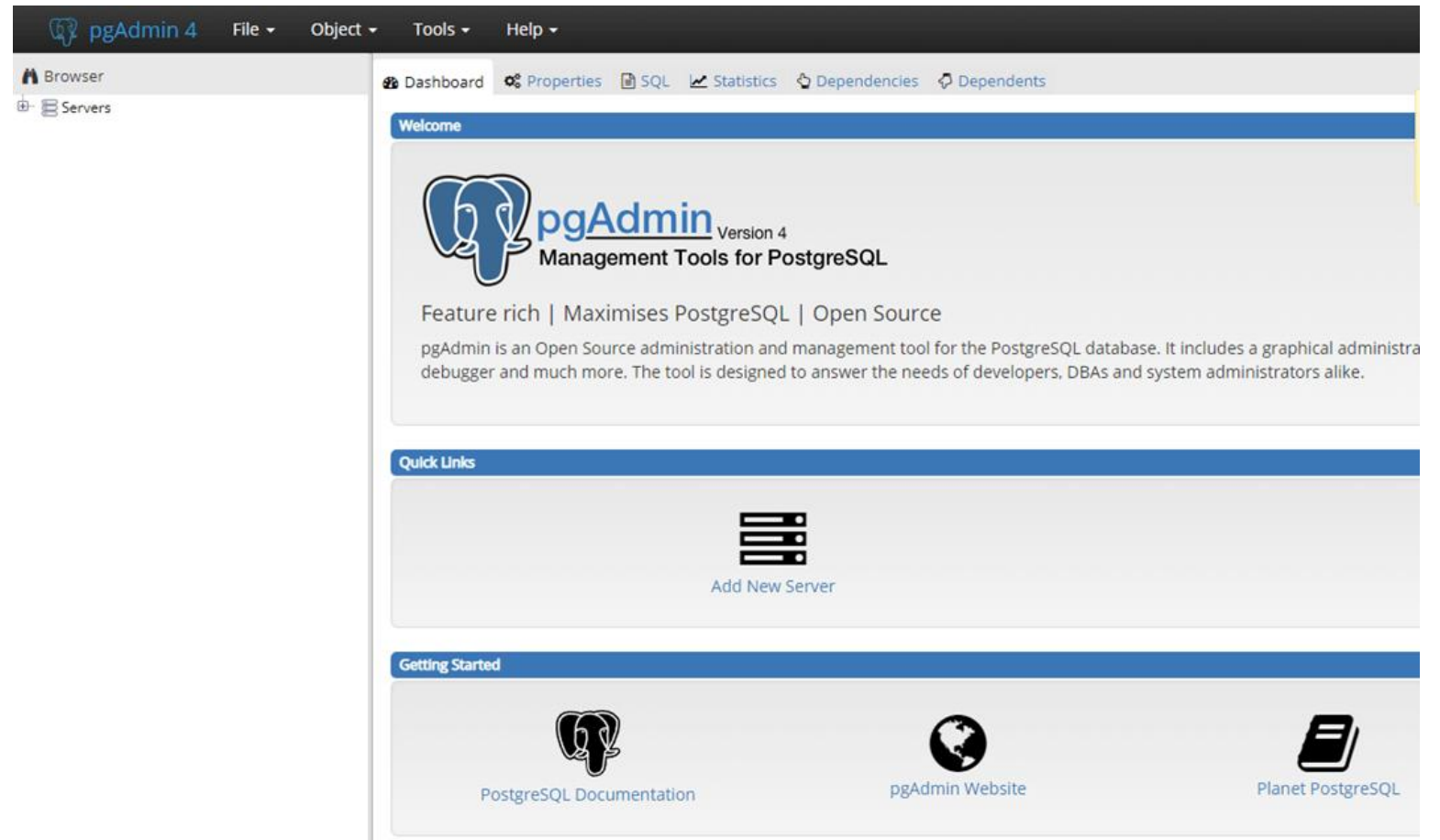
- Uncheck the box and click Finish



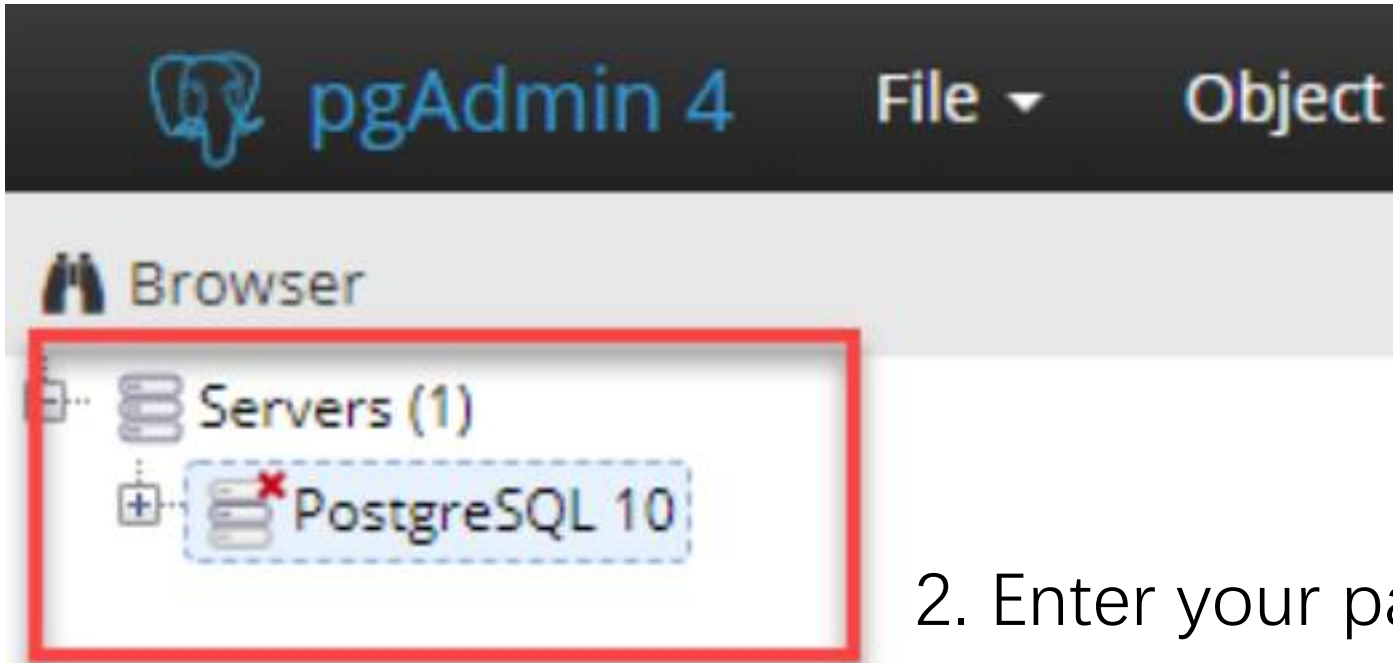
Open pgAdmin 4



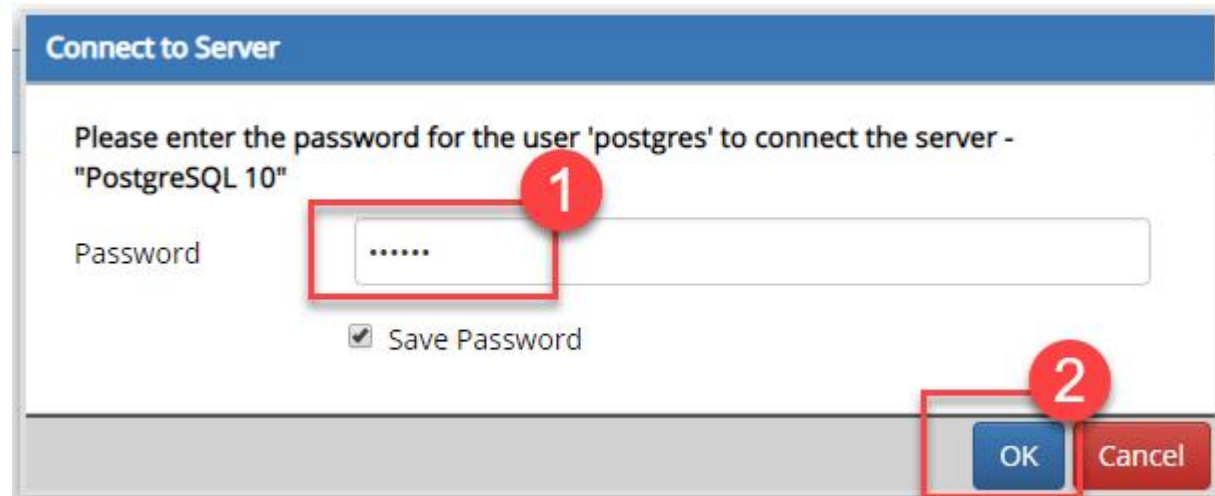
The pgAdmin homepage is as follows.



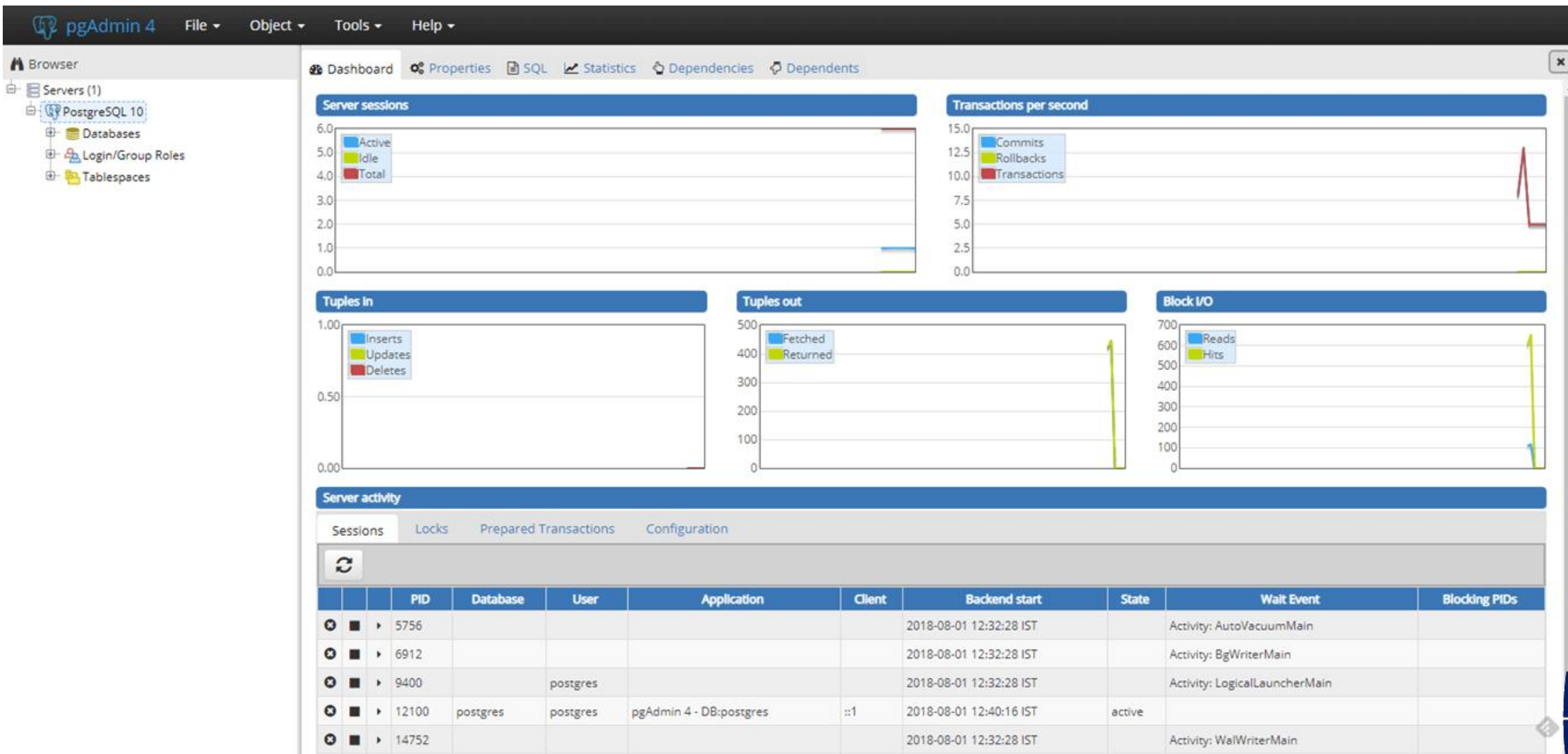
1. Click on Servers > Postgre SQL 10 on the left side



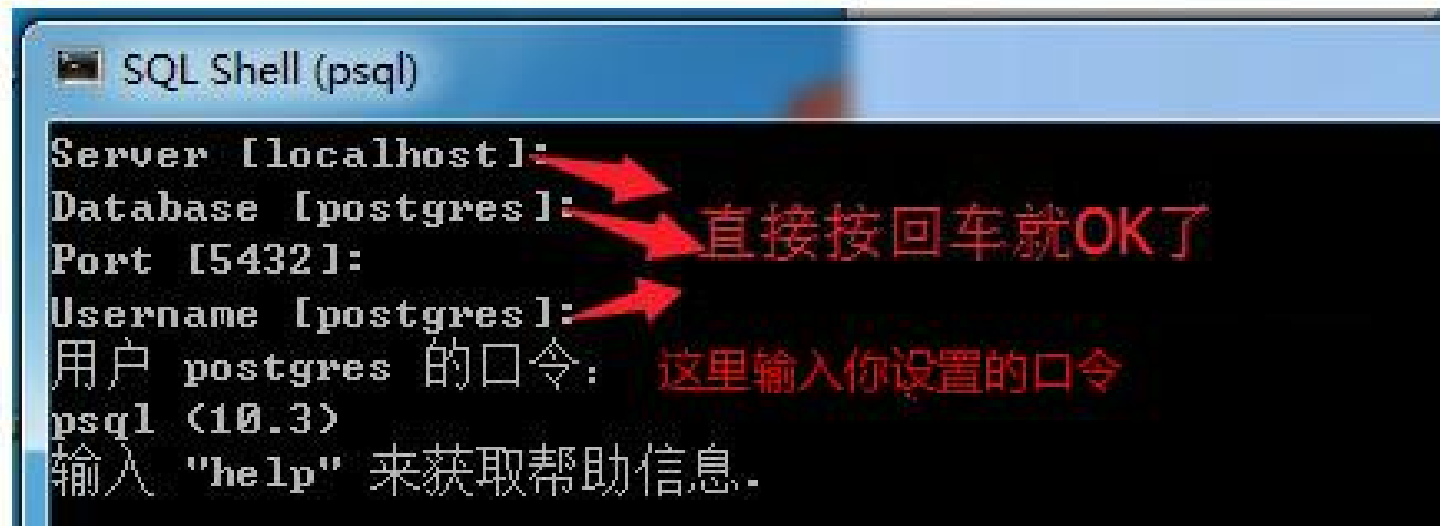
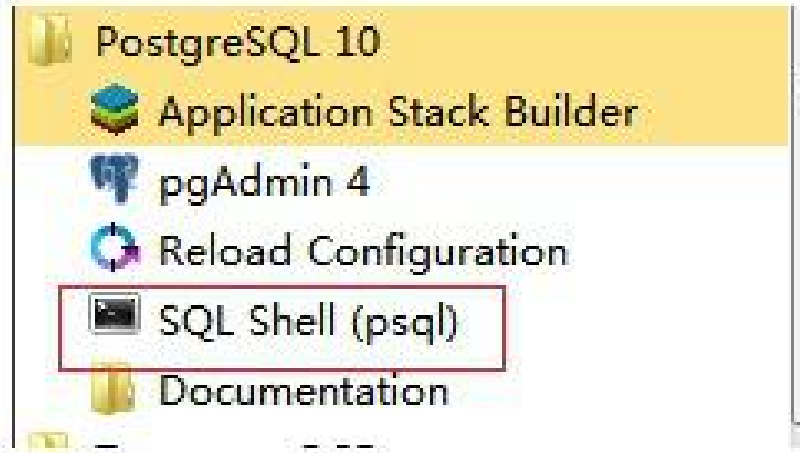
2. Enter your password and click OK



The control panel is as follows



- Open SQL Shell (psql)



Important Note: If pqAdmin4 cannot connect to the database, you need to manually change the Postgresql-x64-service to the local system account in the service administration.

