



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				
9.6.13	Download				
9.5.17	Download				
9.4.22	Download				
9.3.25 (Not Supported)	Download				

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





Setup

Packaged by:



PostgreSQL



Setup - PostgreSQL

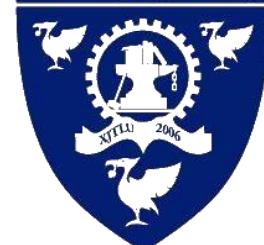
Welcome to the PostgreSQL Setup Wizard.

< Back

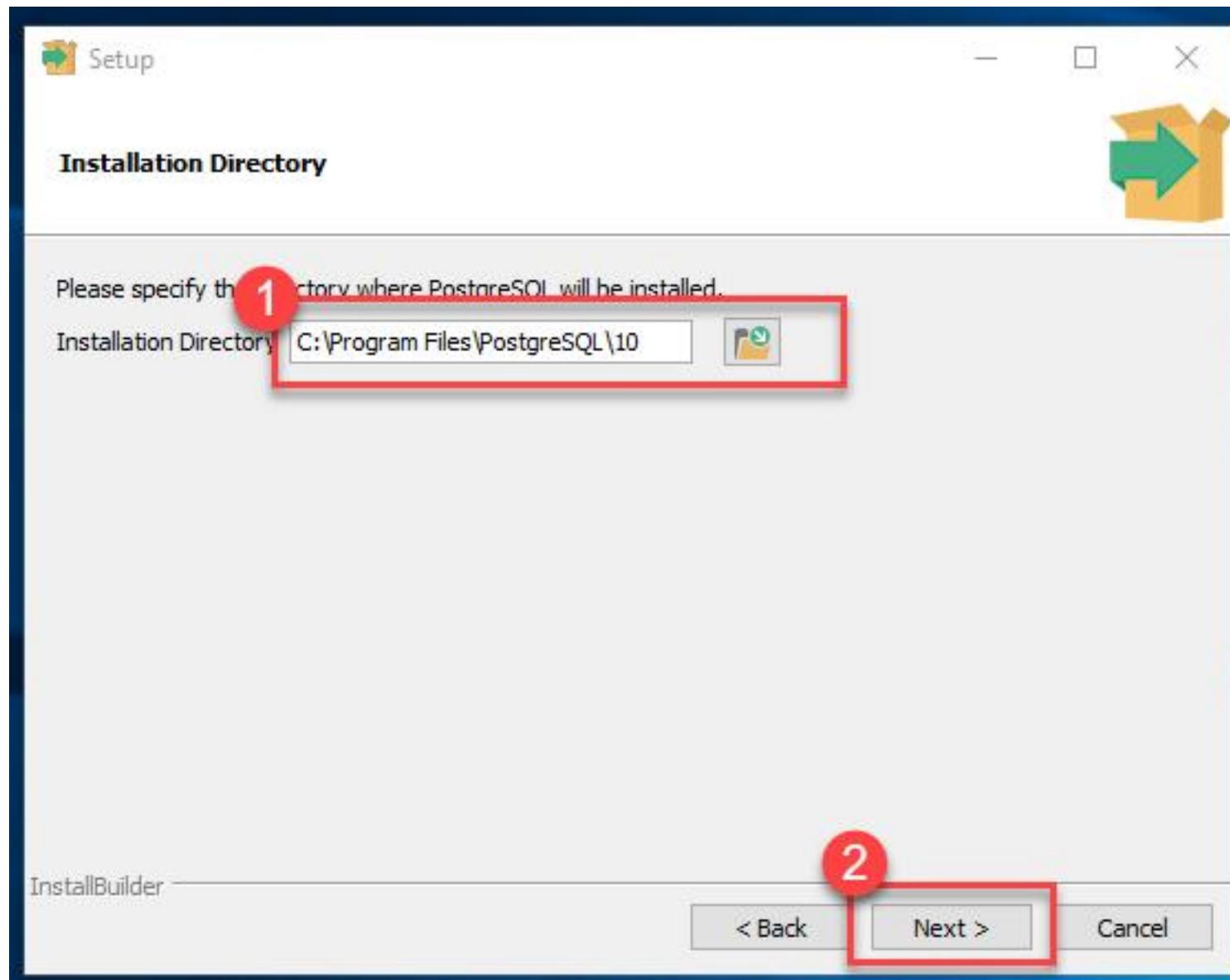
Next >

Cancel

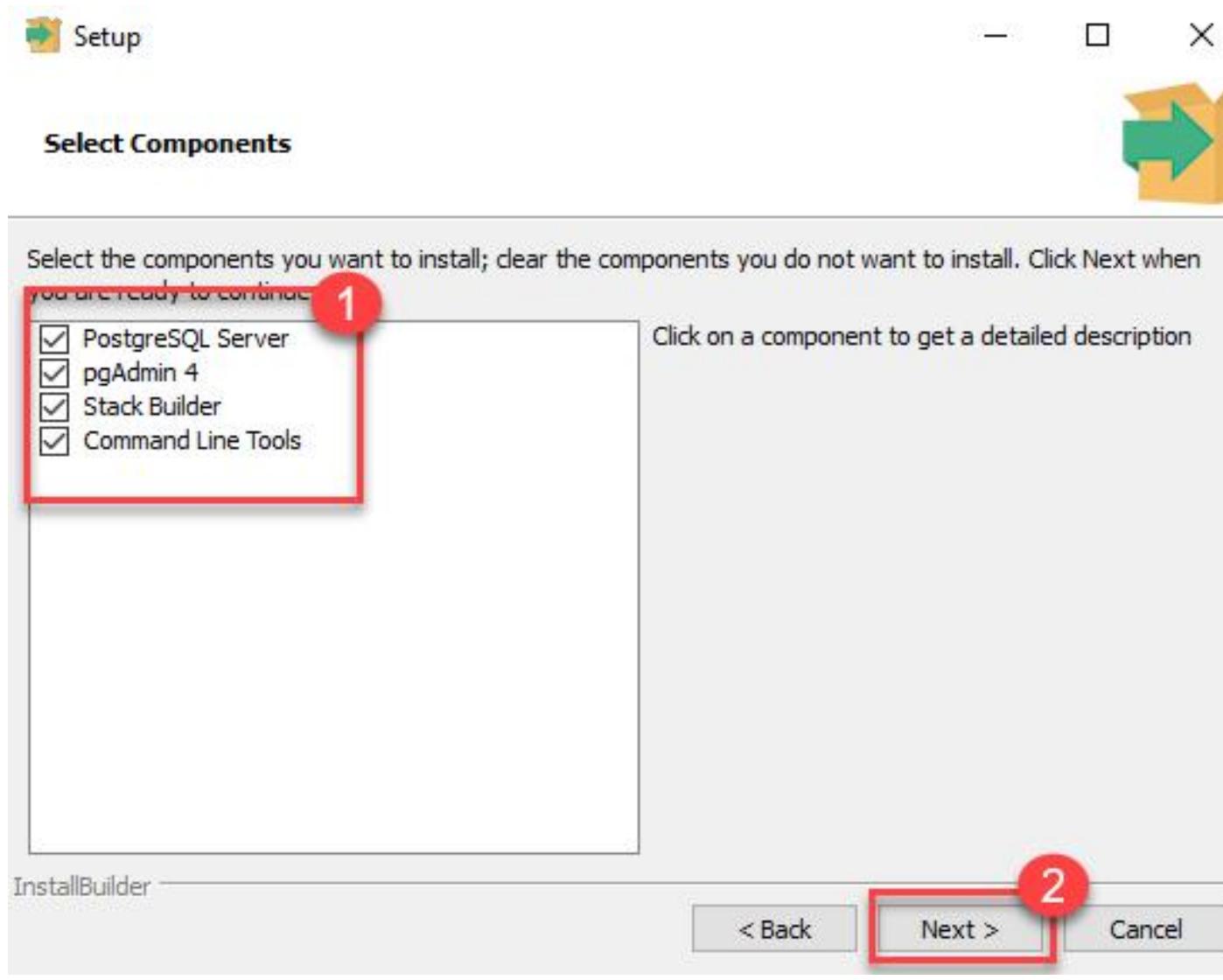
西交利物浦大学
Xi'an Jiaotong-Liverpool University



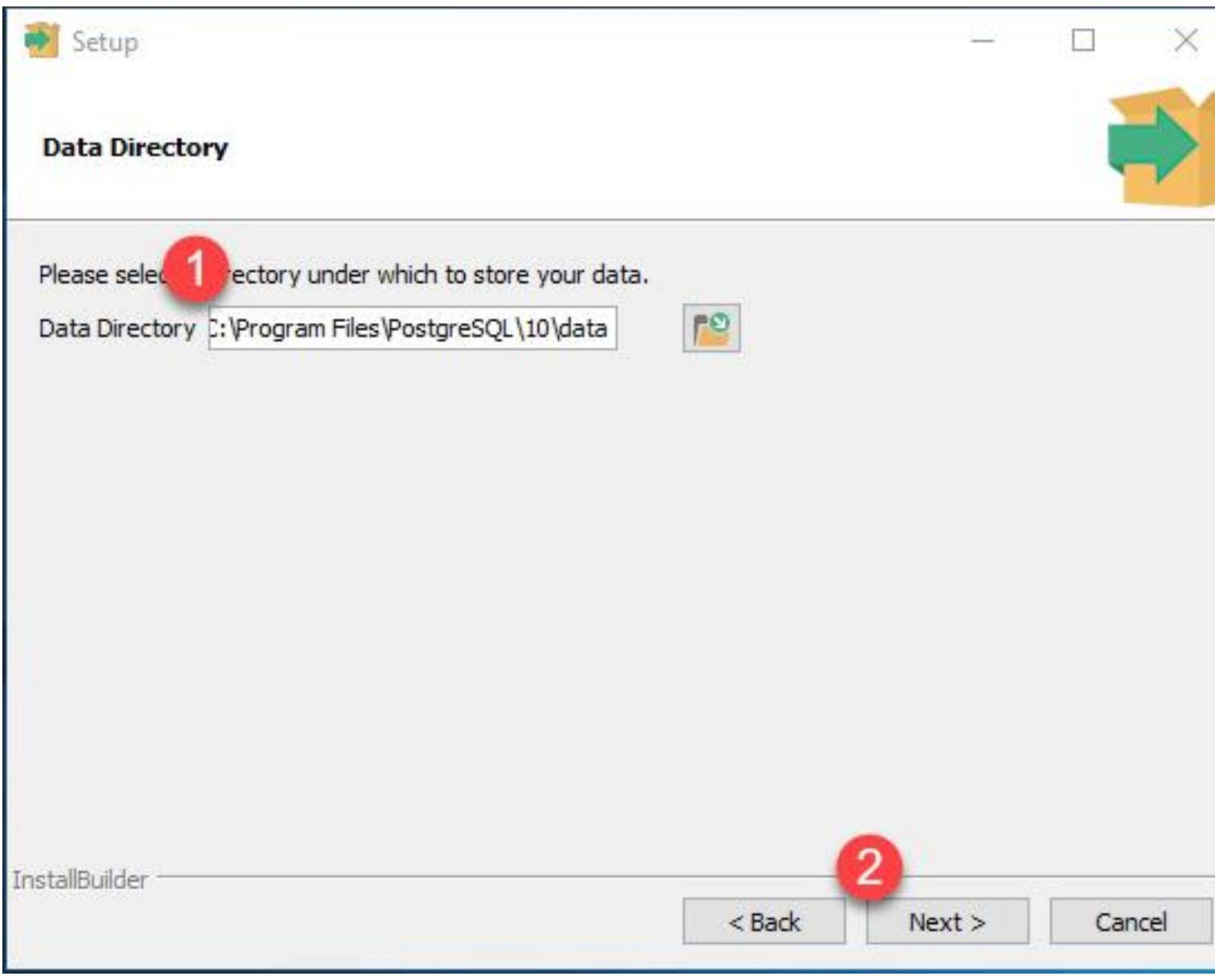
You can change the installation path



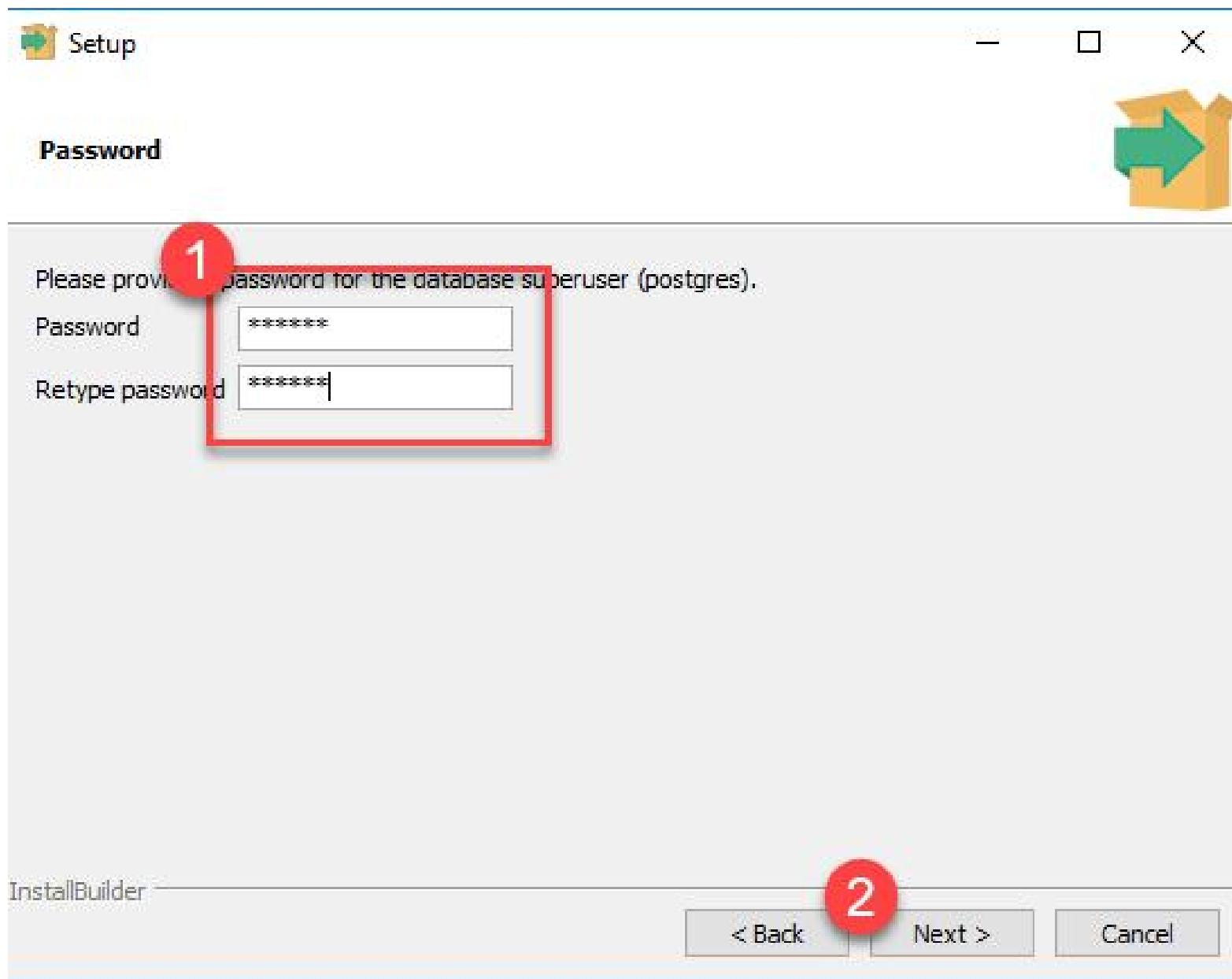
- Select the components that need to be installed
(It is recommended to tick all boxes):



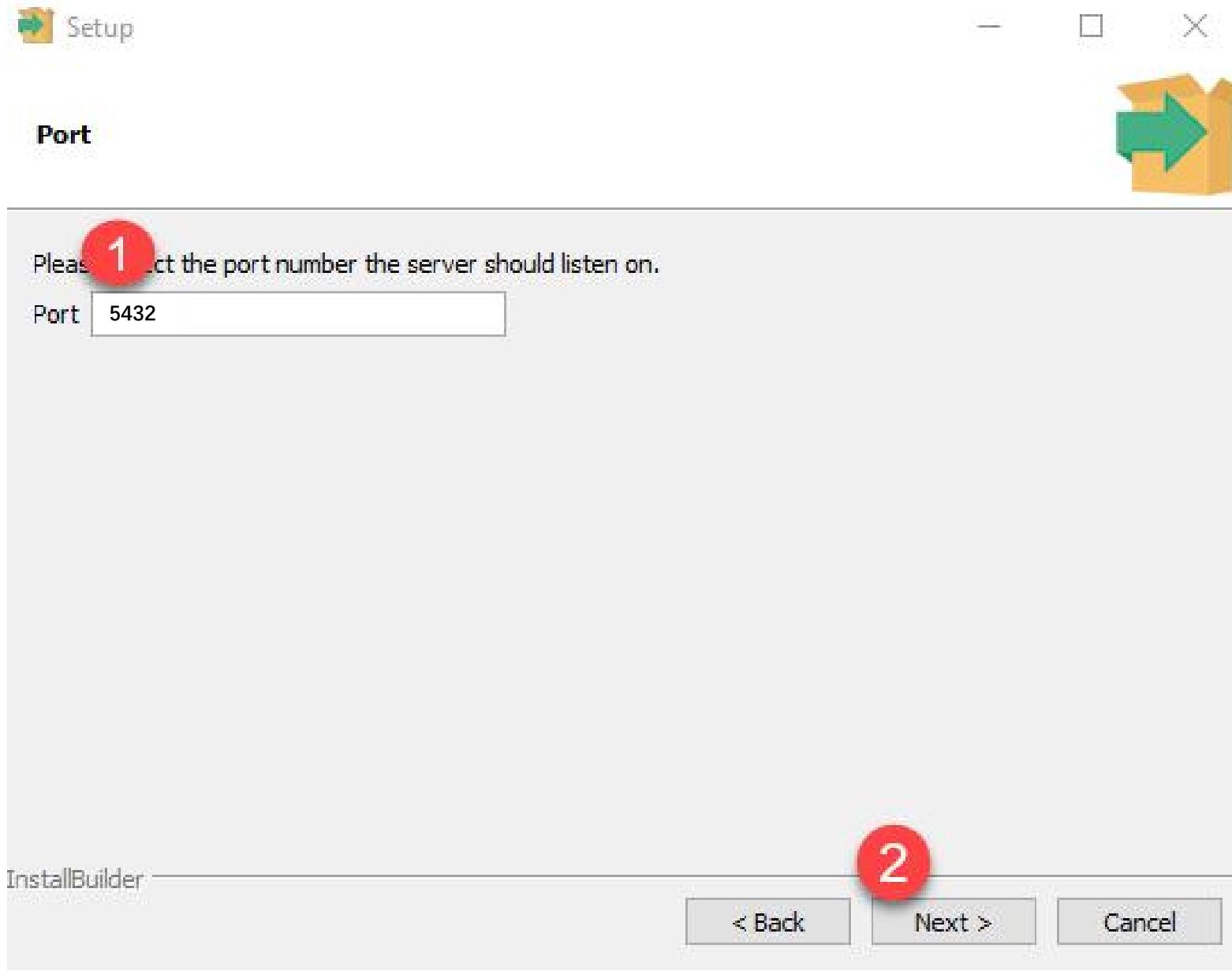
- Setting the database path



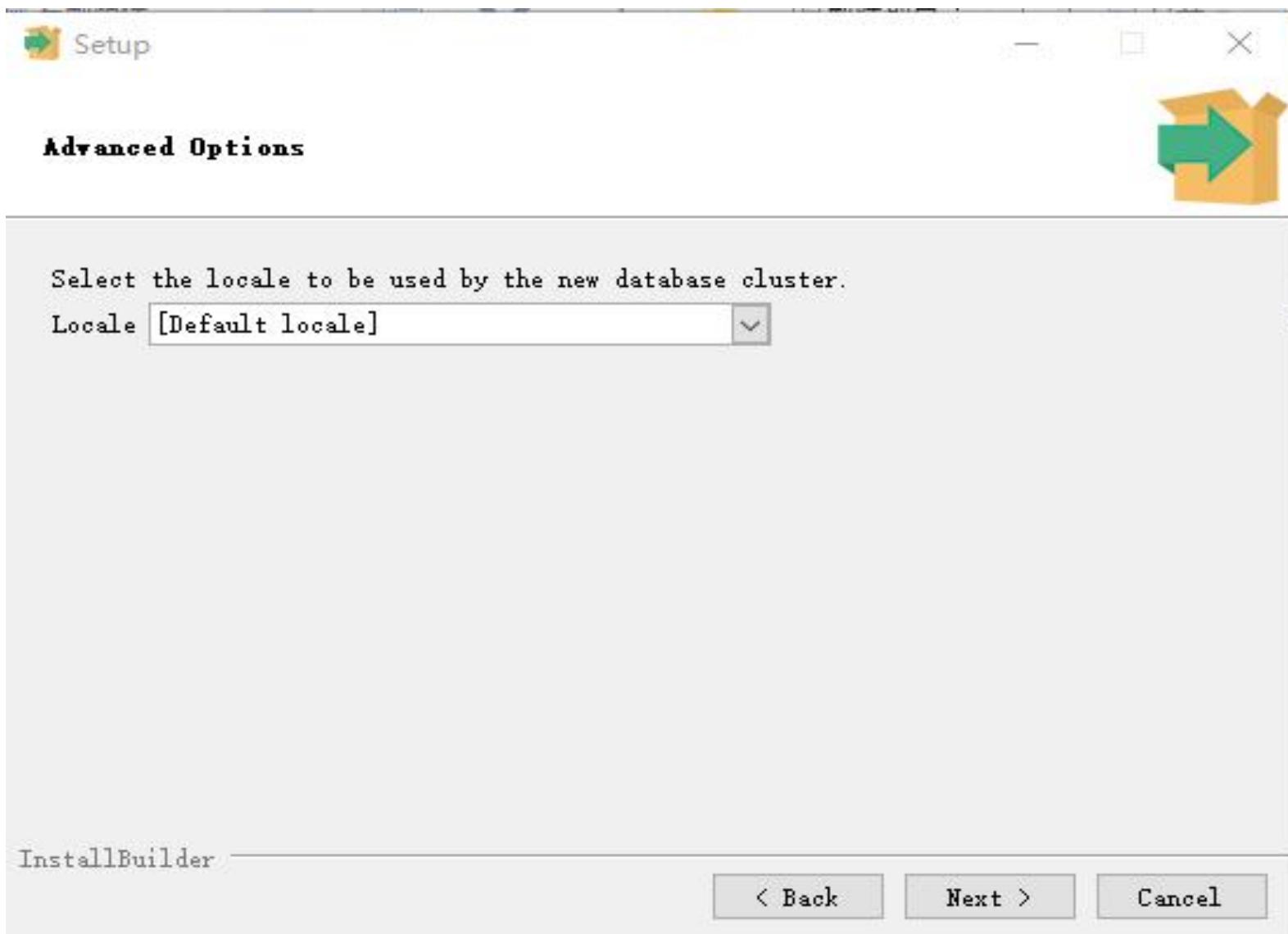
- Setting the password for the superuser



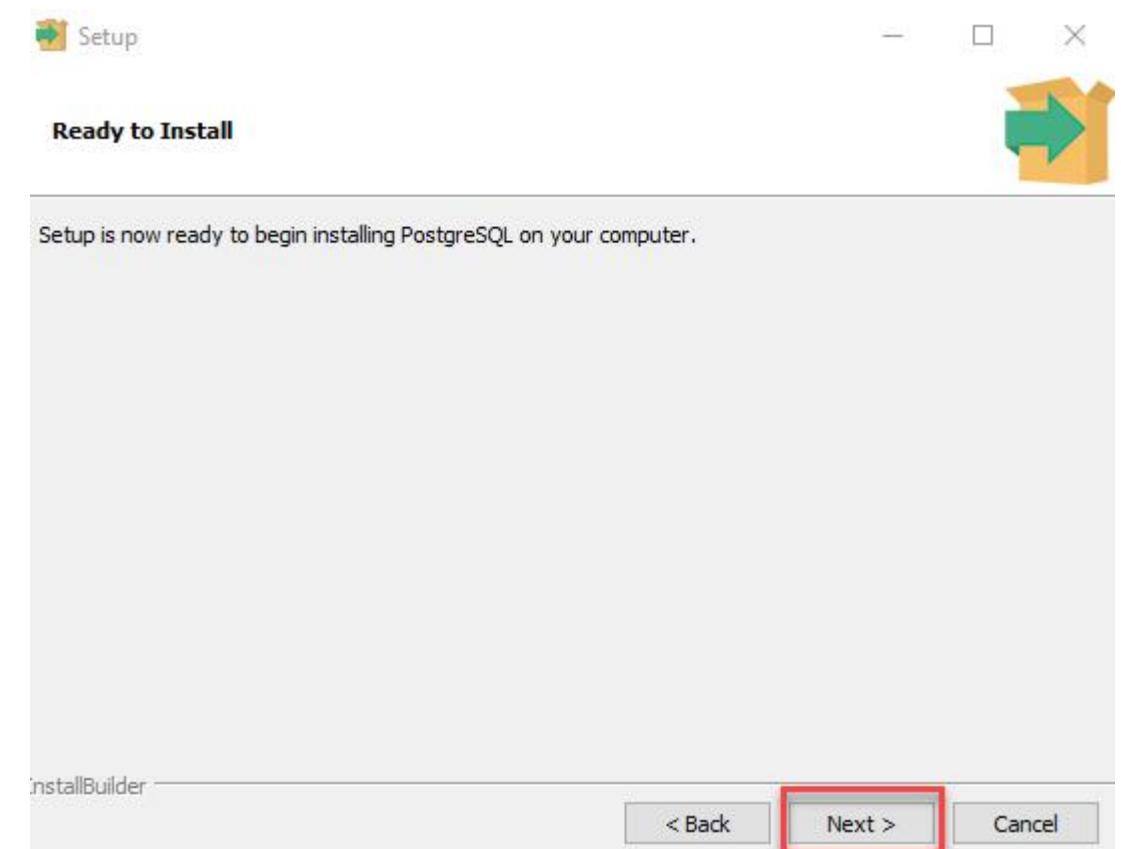
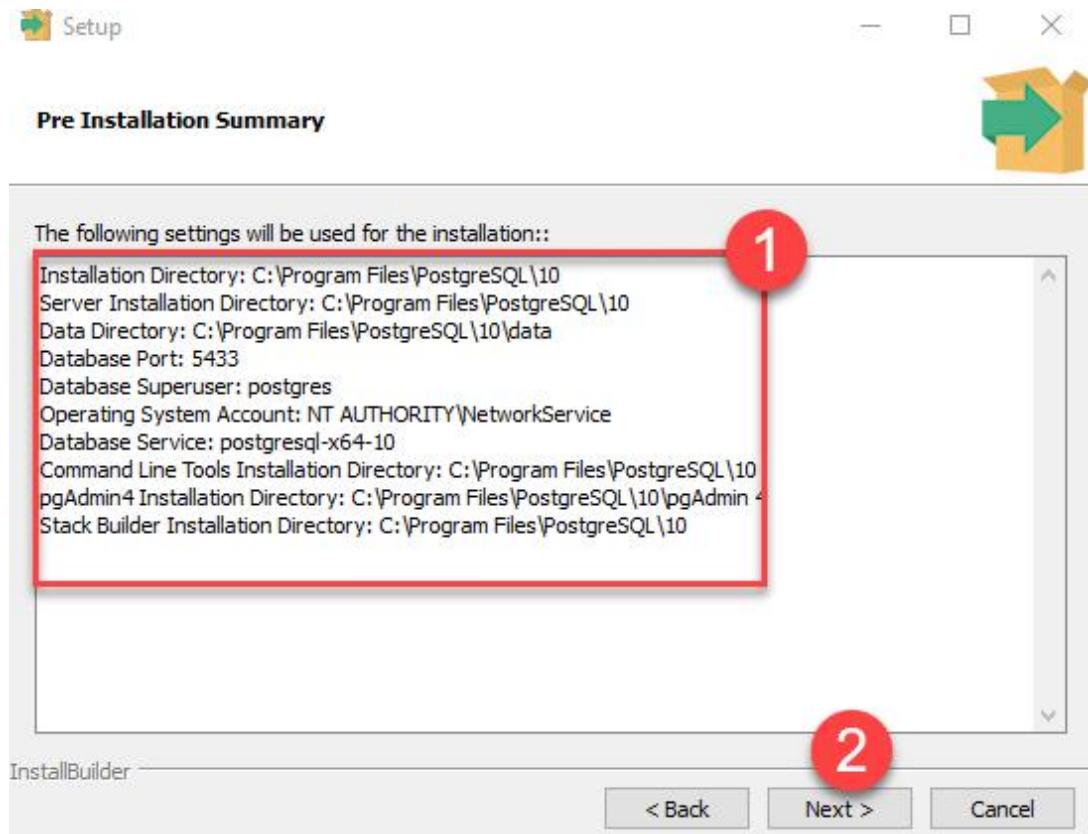
- Set the port number, you can just use the default



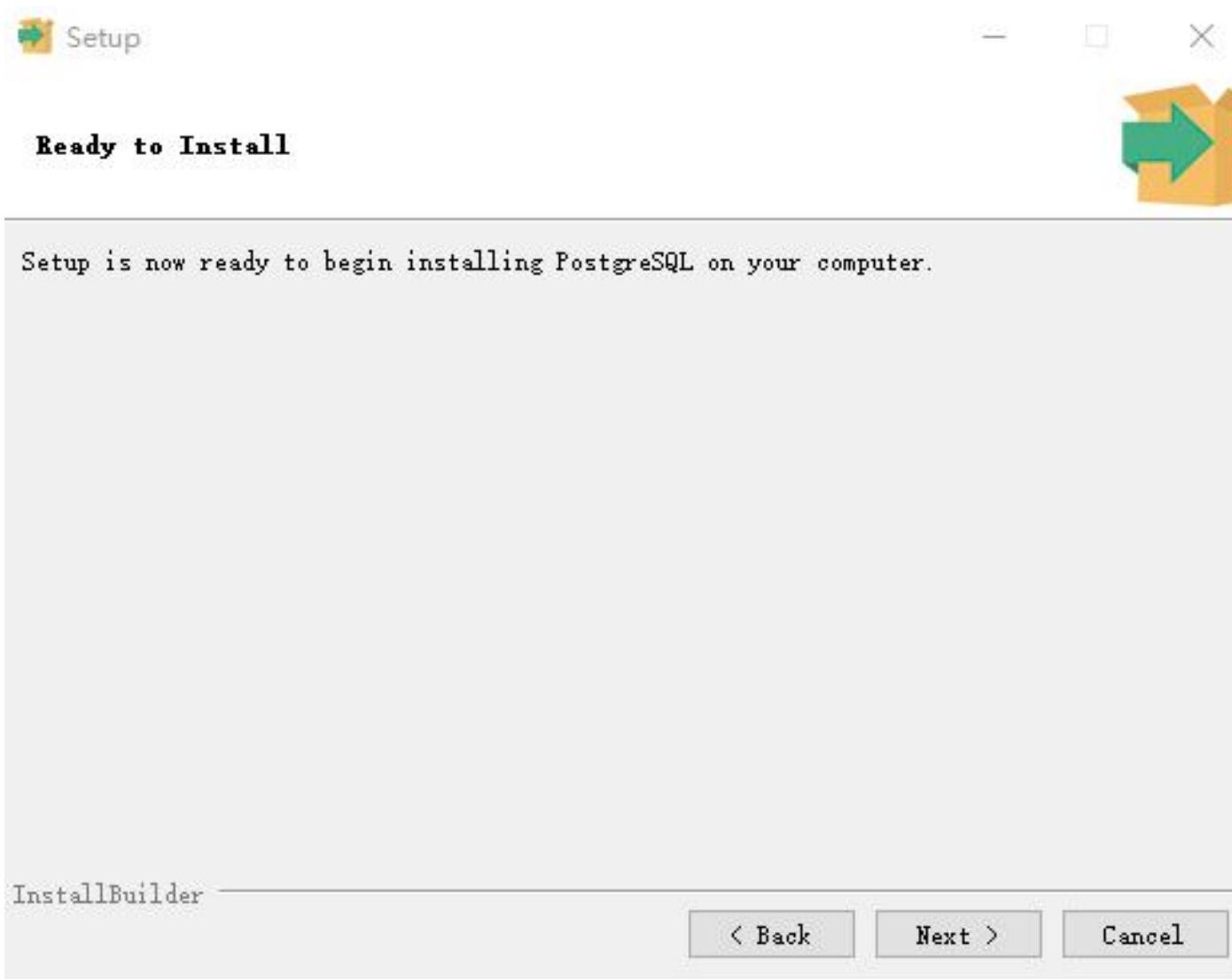
- Advanced Option: Locale: - use the 'Default locale'



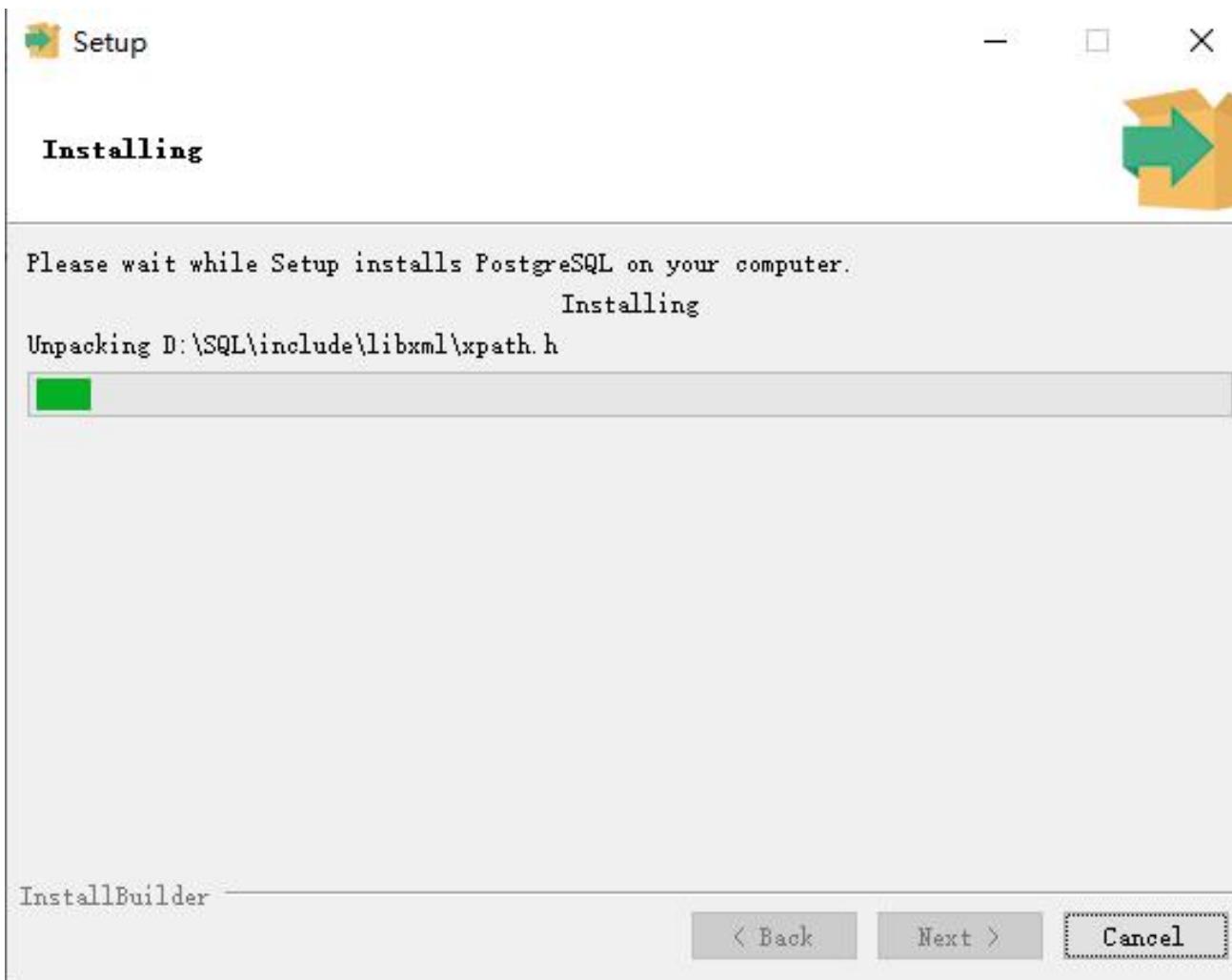
- Tap Next



- Ready to Install



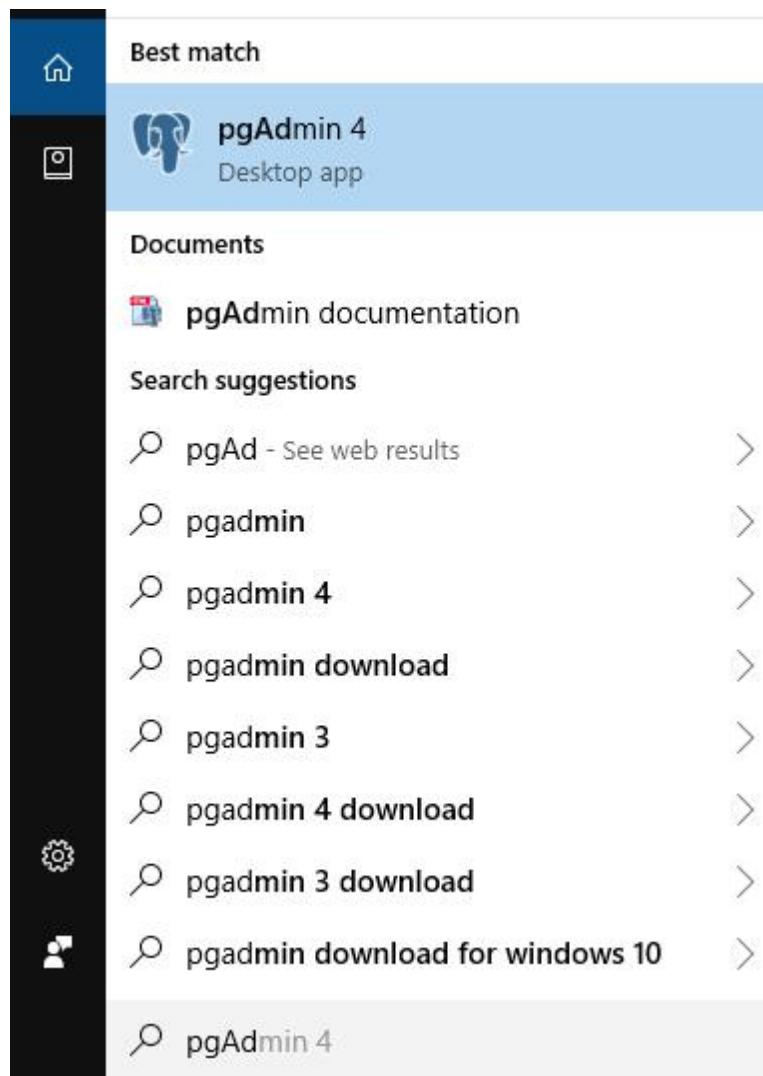
- Installing



- Uncheck the box and click Finish



Open pgAdmin 4

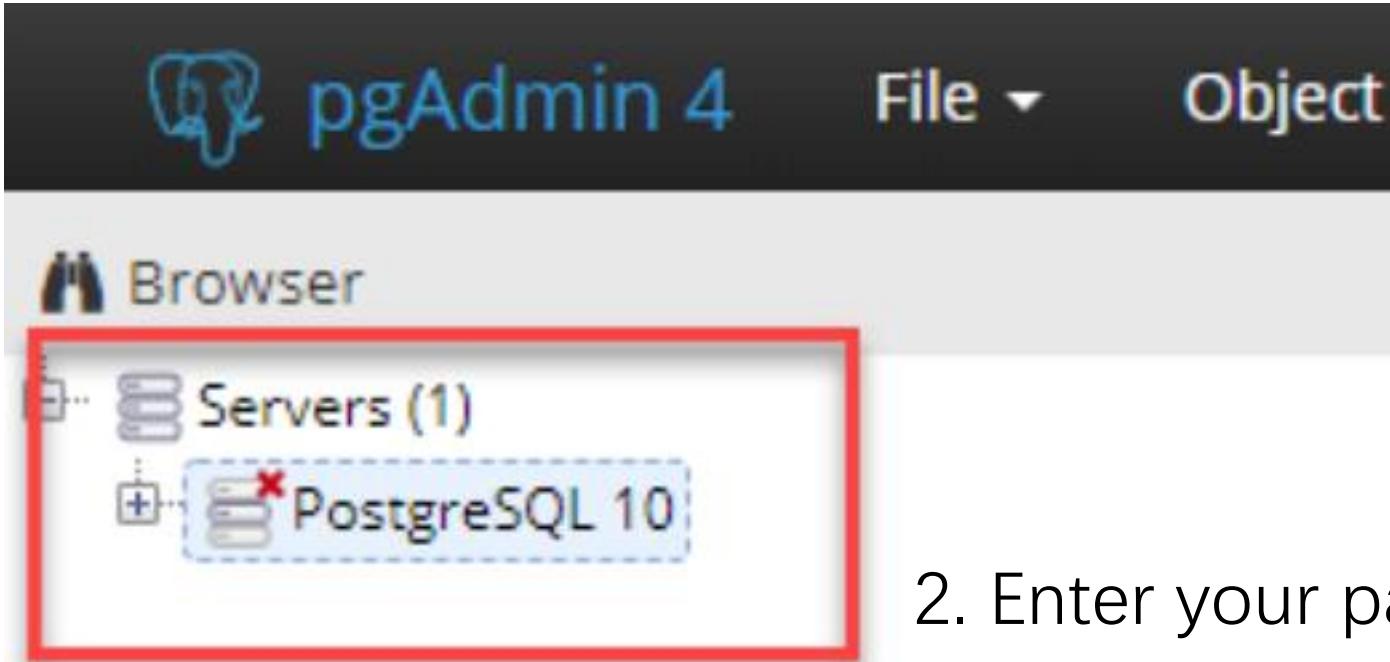


The pgAdmin homepage is as follows.

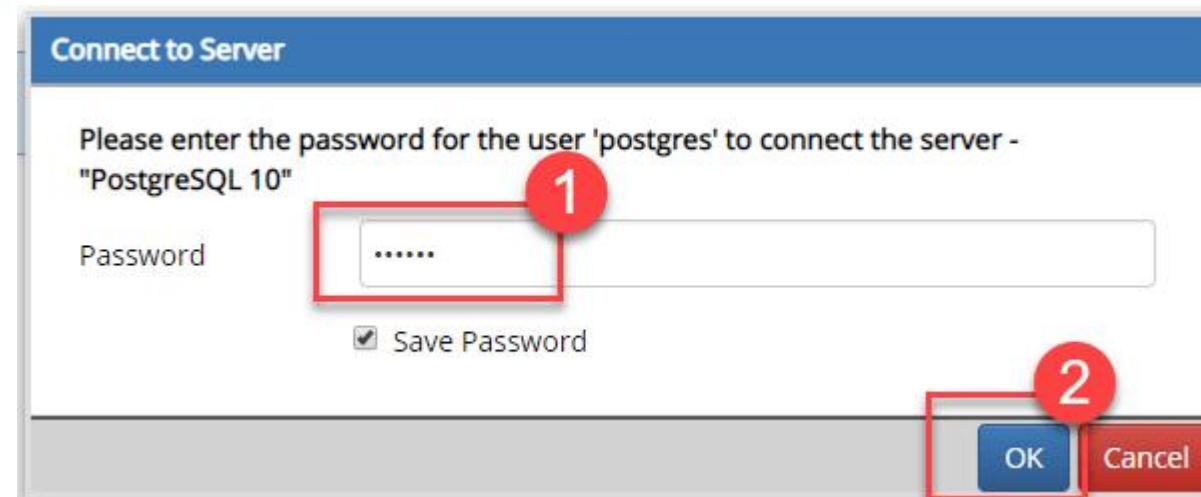
The screenshot shows the pgAdmin 4 homepage. The top navigation bar includes "File", "Object", "Tools", and "Help". Below the navigation is a toolbar with "Browser" and "Servers" buttons, and tabs for "Dashboard", "Properties", "SQL", "Statistics", "Dependencies", and "Dependents". The main content area is titled "Welcome" and features the pgAdmin logo, the text "pgAdmin Version 4 Management Tools for PostgreSQL", and a subtitle "Feature rich | Maximises PostgreSQL | Open Source". It describes pgAdmin as an open-source administration and management tool for PostgreSQL. Below this is a "Quick Links" section with a server icon and a "Add New Server" button. The "Getting Started" section includes links to "PostgreSQL Documentation", "pgAdmin Website", and "Planet PostgreSQL".



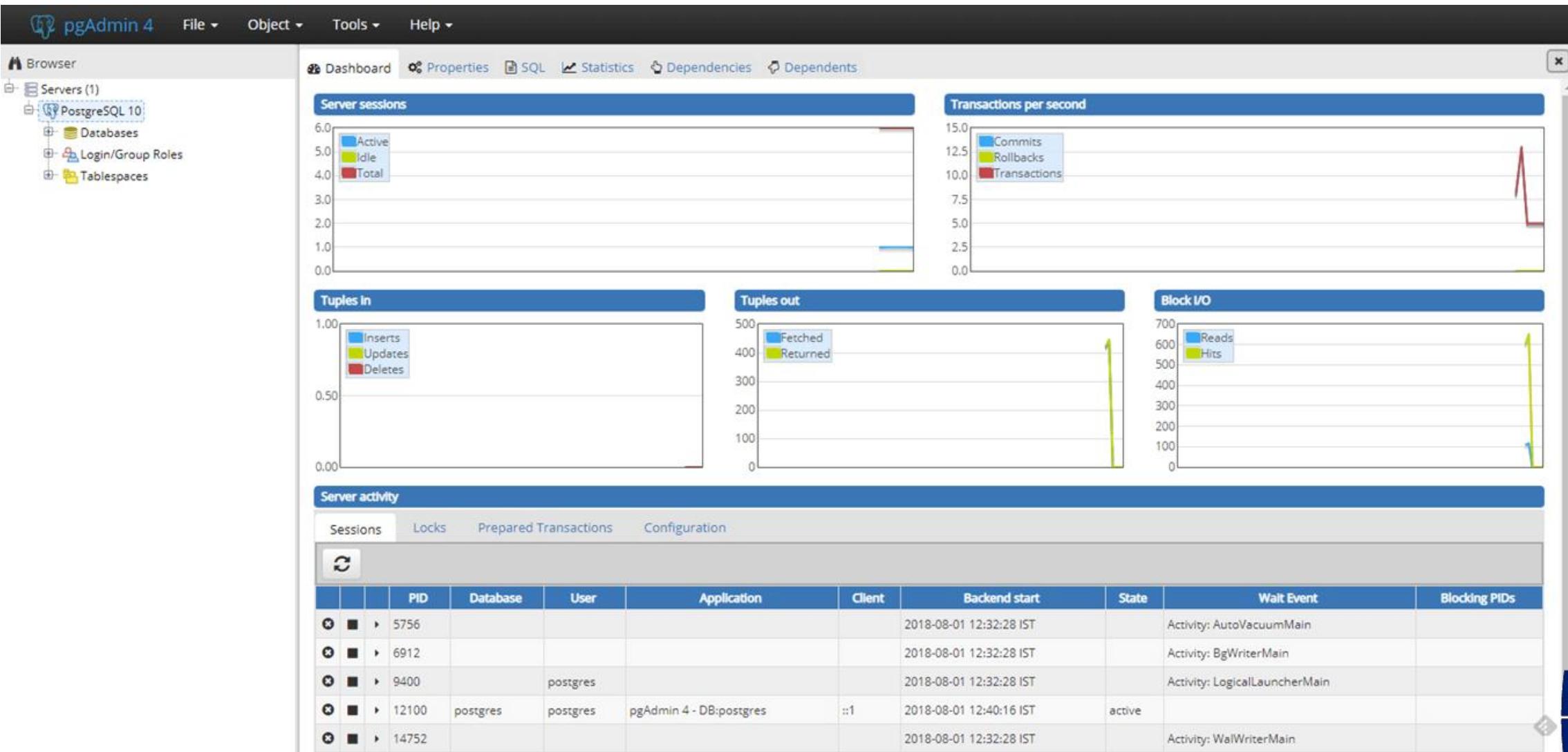
1. Click on Servers > PostgreSQL 10 on the left side



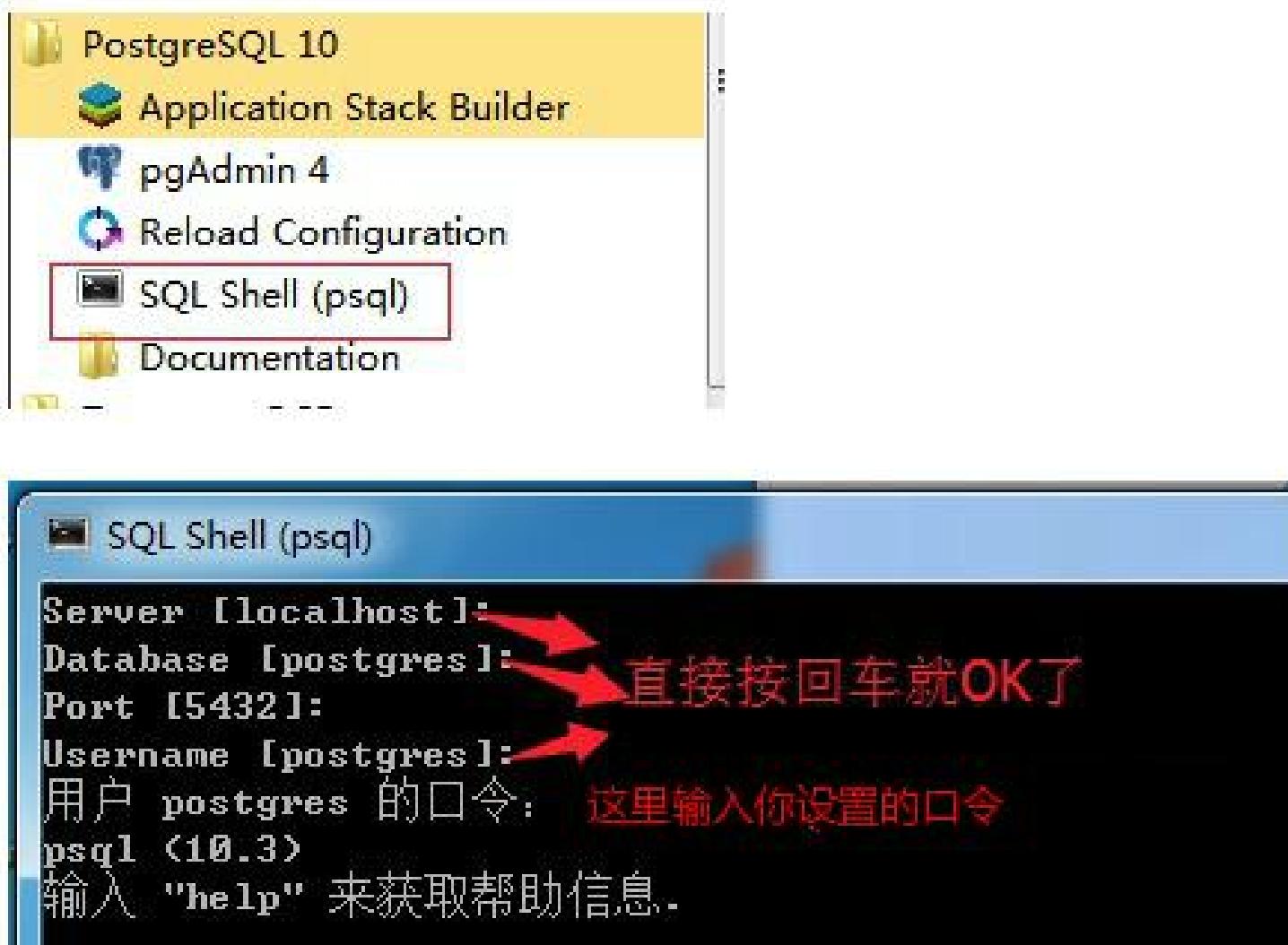
2. Enter your password and click OK



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.

