Windows

1- Open the following link in any browser.
https://www.postgresql.org/download/
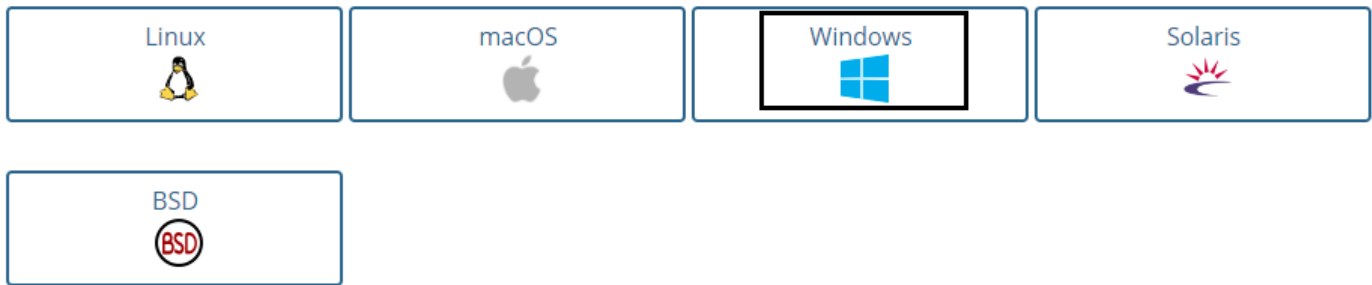2- Click on the windows icon.

Downloads ⬇

PostgreSQL Downloads

PostgreSQL is available for download as ready-to-use packages or installers for various platforms, as well as a source code archive i
build it yourself.

Packages and Installers

Select your operating system family:

Linux	macOS	Windows	Solaris

BSD

3- Click on the download installer option.

Windows installers ⊞

Interactive installer by EDB

Download the installer certified by EDB for all supported PostgreSQL versions.

This installer includes the PostgreSQL server, pgAdmin; a graphical tool for managing and developing your databases, and StackBuilder; a package manager that can be used to download and install additional PostgreSQL tools and drivers. Stackbuilder includes management, integration, migration, replication, geospatial, connectors and other tools.

This installer can run in graphical or silent install modes.

The installer is designed to be a straightforward, fast way to get up and running with PostgreSQL on Windows.
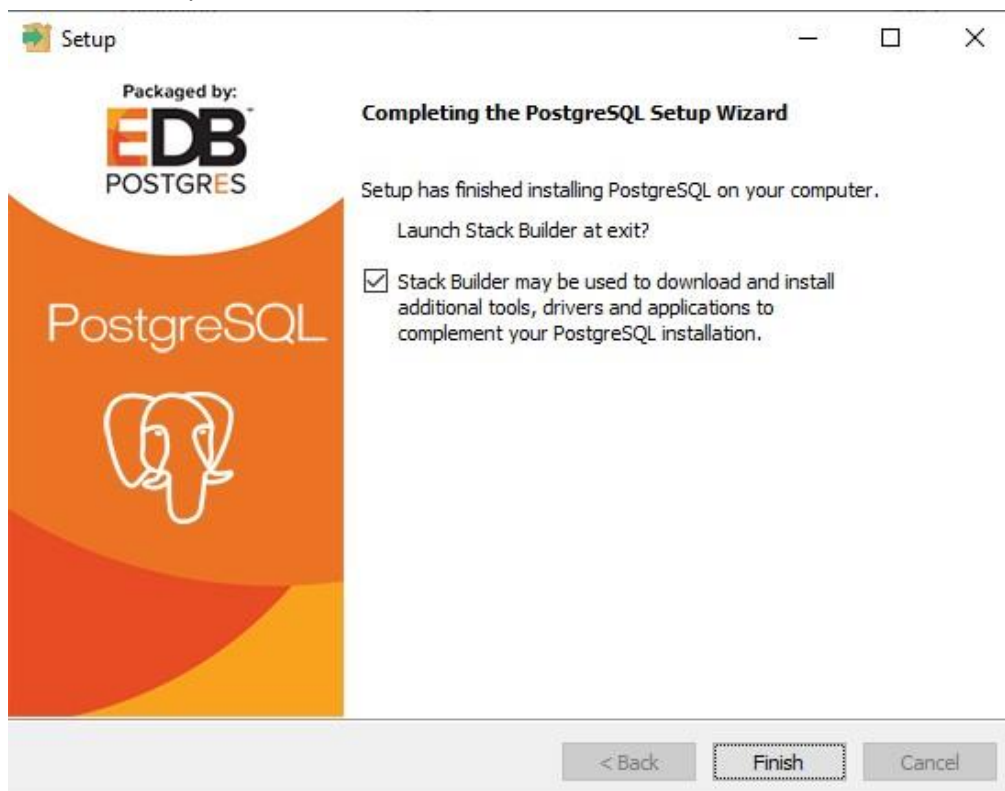
Advanced users can also download a **zip archive** of the binaries, without the installer. This download is intended for users who wish to include PostgreSQL as part of another application installer.

4-   Download the latest version for Windows 64 bit version. If you have 32 bit windows, download the latest version available for windows 32 bit.
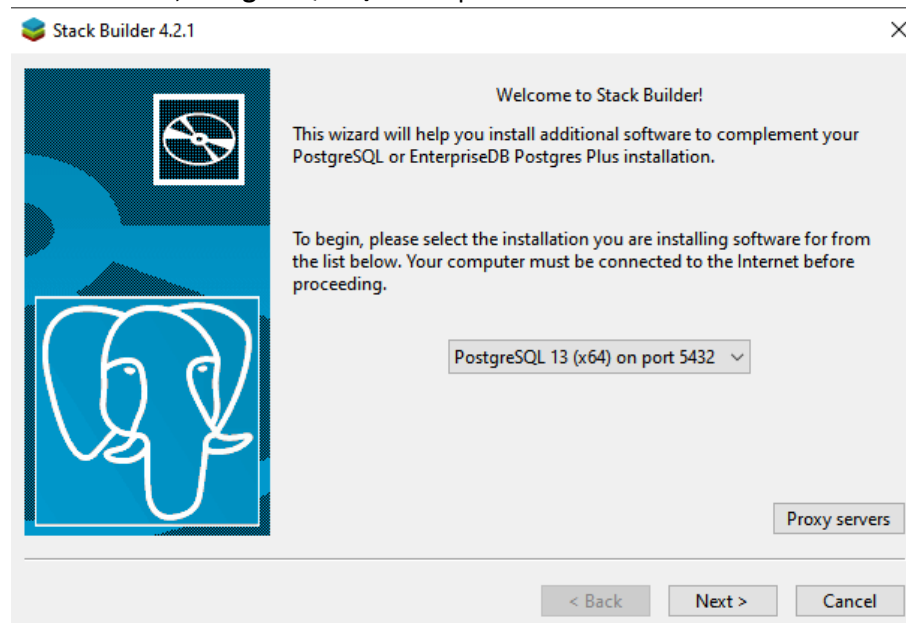
PostgreSQL Database Download

Version	Linux x86-64	Linux x86-32	Mac OS X	Windows x86-64	Windows x86-32
13.2	N/A	N/A	Download	Download	N/A
12.6	N/A	N/A	Download	Download	N/A
11.11	N/A	N/A	Download	Download	N/A

5- Run the downloaded .exe file.

6- Open the installer. Click next.

7- Select the installation directory.

8- Select all options, i.e. PostgreSQL server 4, PgAdmin4, Stack Builder, Command Line Tools 9- Please select a directory to save your data.

9- Select the Data Directory.

10- Type the password "12345678" for the default user named postgres (Recommended)

11- Let the port be 5432

12- Next

13- Next

14- Next (Installation will begin)

15- Remain the "Stack builder may be used..." as checked and Finish

Packaged by:
EDB POSTGRES

PostgreSQL

Completing the PostgreSQL Setup Wizard

Setup has finished installing PostgreSQL on your computer.

Launch Stack Builder at exit?

☑ Stack Builder may be used to download and install additional tools, drivers and applications to complement your PostgreSQL installation.

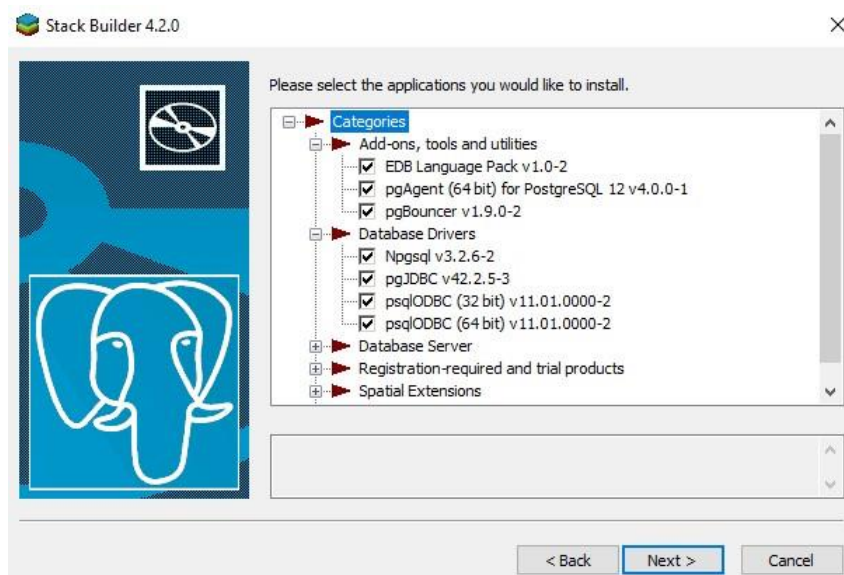< Back   Finish   Cancel

17- Once, you have finished the installation, you will see a stack builder installer.

18- From the drop down list select , **PostgreSQL 12/13** on port 5432

19- Check the following boxes.

20- Press Next

21- Once, download is complete, select next to install all the services.

22- It will open installers one by one, keep on pressing next and install everything.

Note: "You should type password "12345678" wherever it asks and don't change anything for now.

23- Once you have finished all the installations, do following.

24- Install anaconda using the instructions here.

25- Run Jupyter Notebook from the start menu.

26- Open an empty Jupyter notebook and install the psycopg2 library.

27- Run the following 2 commands, if it doesn't throw any error, Congratulations ^_^

import psycopg2

conn = psycopg2.connect("host=127.0.0.1 user=postgres password=12345678")

```
In [2]: !pip install psycopg2

        Collecting psycopg2
          Downloading https://files.pythonhosted.org/packages/4a/d9/467aba4b587f97e4047b9ae8609f22dc01eea56eda92358089db89b729ef/psycop
        g2-2.8.4-cp36-cp36m-win_amd64.whl (1.1MB)
        Installing collected packages: psycopg2
        Successfully installed psycopg2-2.8.4

        You are using pip version 10.0.1, however version 20.0.2 is available.
        You should consider upgrading via the 'python -m pip install --upgrade pip' command.

In [ ]: |
```

Linux (Ubuntu Focal Fossa)

Detailed instructions are available here

You are recommended to install the package postgresql-12