

CSE 511 - PostgreSQL Setup Guide

Steps to install PostgreSQL on Ubuntu

Command Line:

1. On your web browser, go to the [PostgreSQL Downloads](#) page.
2. Select the Linux OS family and then select your Linux distribution: Ubuntu
3. Follow the instructions, and run the commands on your terminal. Note: Instal the Postgres version required for this course i.e PostgreSQL 16

PgAdmin GUI:

1. On your web browser, go to [pgAdmin Downloads](#)
2. Select “**APT**” under the pgAdmin 4 section.
3. Follow the instructions, and run the commands on your terminal.
4. Now open the pgAdmin 4 Desktop application, and you can setup your PostgreSQL server

Video Reference: <https://youtu.be/tducLYZzElo>

Steps to install PostgreSQL on Windows

1. On your web browser, go to the [PostgreSQL Downloads](#) page.
2. Select **Windows OS**
3. Under the “**Interactive installer by EDB**”, click the “**Download the installer**” link and you will be redirected to the EDB website
4. Download the latest version (PostgreSQL 16) for your Windows OS
5. Start the installation and setup process.
6. Once done, launch the pgadmin 4

Video Reference: <https://www.youtube.com/watch?v=v1d2Fa9FPOQ>

Steps to install PostgreSQL on Mac

1. On your web browser, go to the [PostgreSQL Downloads](#) page.
2. Select **Mac OS**
3. Under the “**Interactive installer by EDB**”, click the “**Download the installer**” link and you will be redirected to the EDB website
4. Download the latest version (PostgreSQL 16) for your Mac OS
5. Start the installation and setup process.
6. Once done, launch the pgadmin 4

Video Reference: <https://www.youtube.com/watch?v=2P5guvvqP5Y>