Connect to local DB using PostgreSQL and PgAdmin
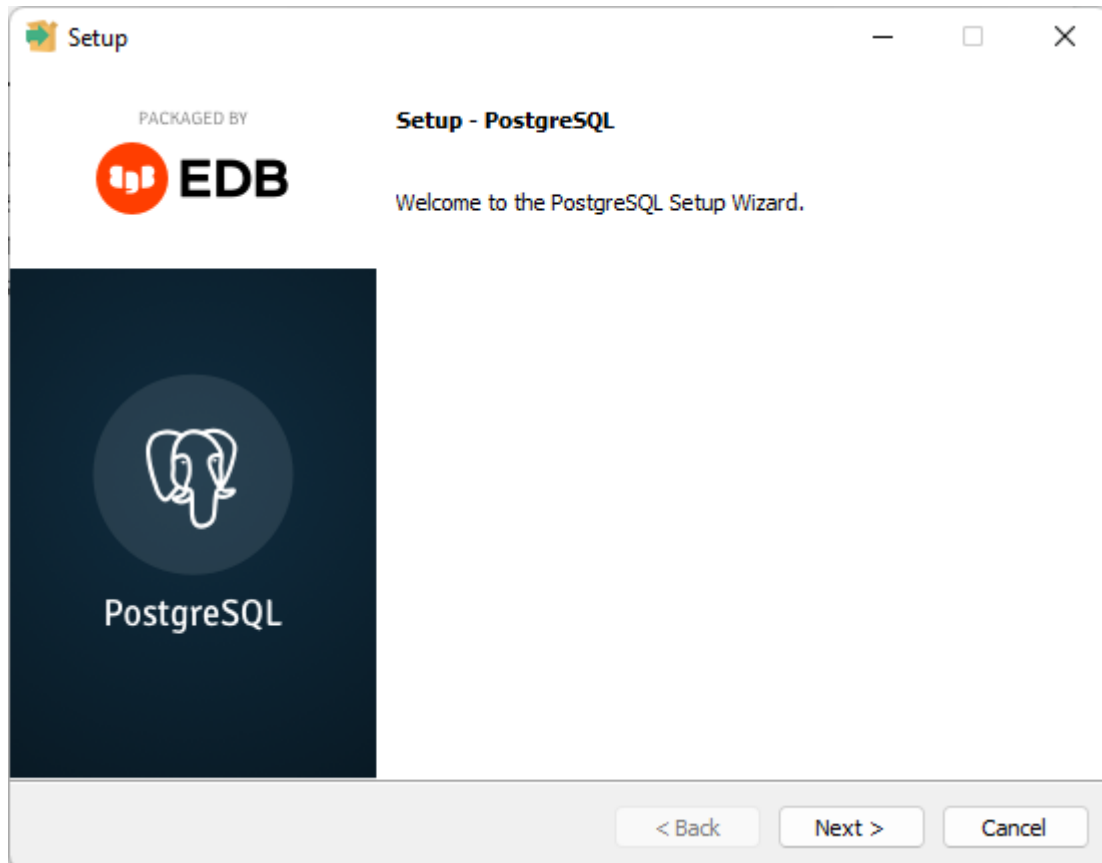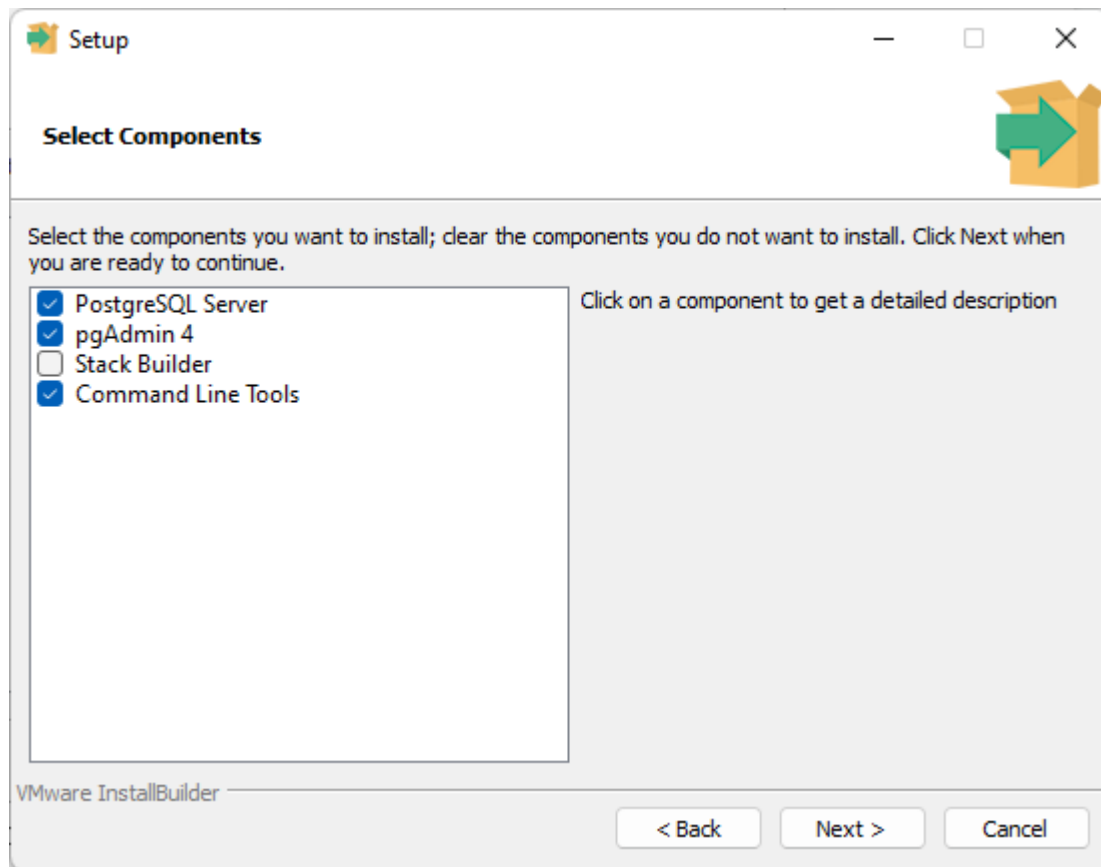
created by Matan Fchima - please contact me by mail or telegram if you have any question

go to enterprisedb.com and download the relevant version of PostgreSQL
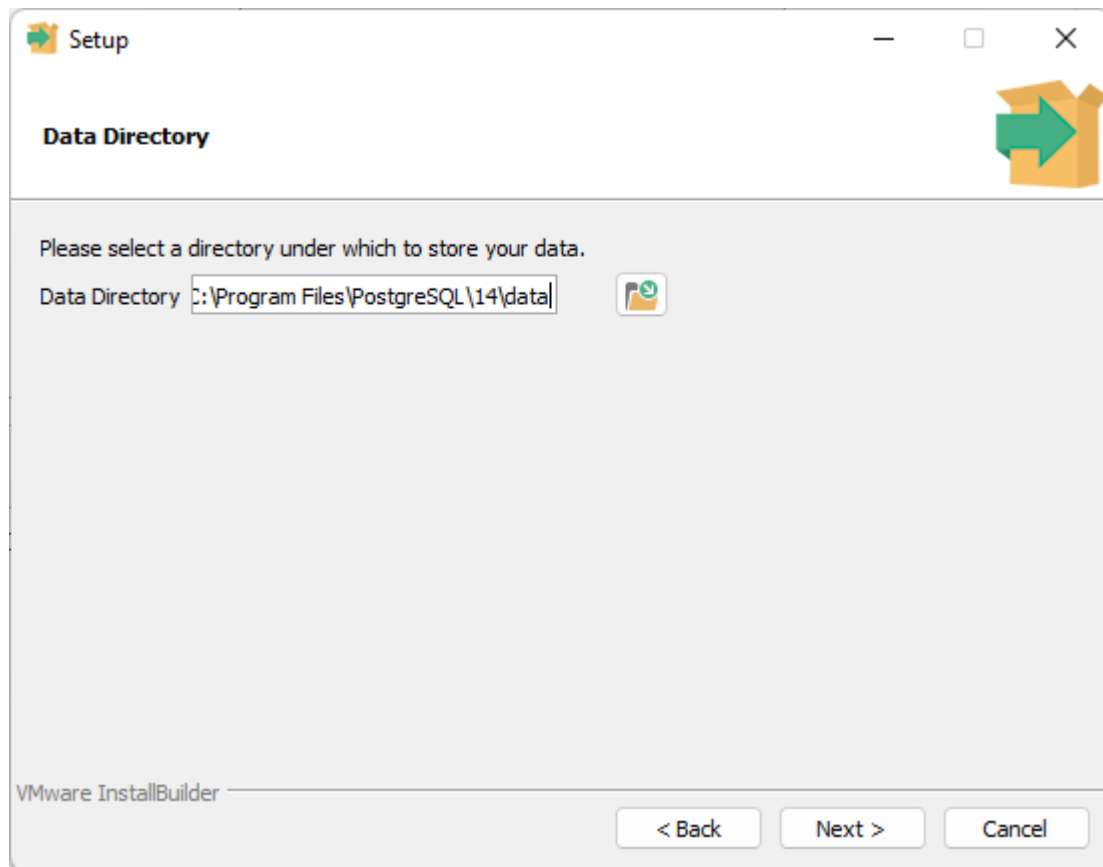(usually Windows x86-64, latest version)

wait for the download to finish, and run the downloaded file.
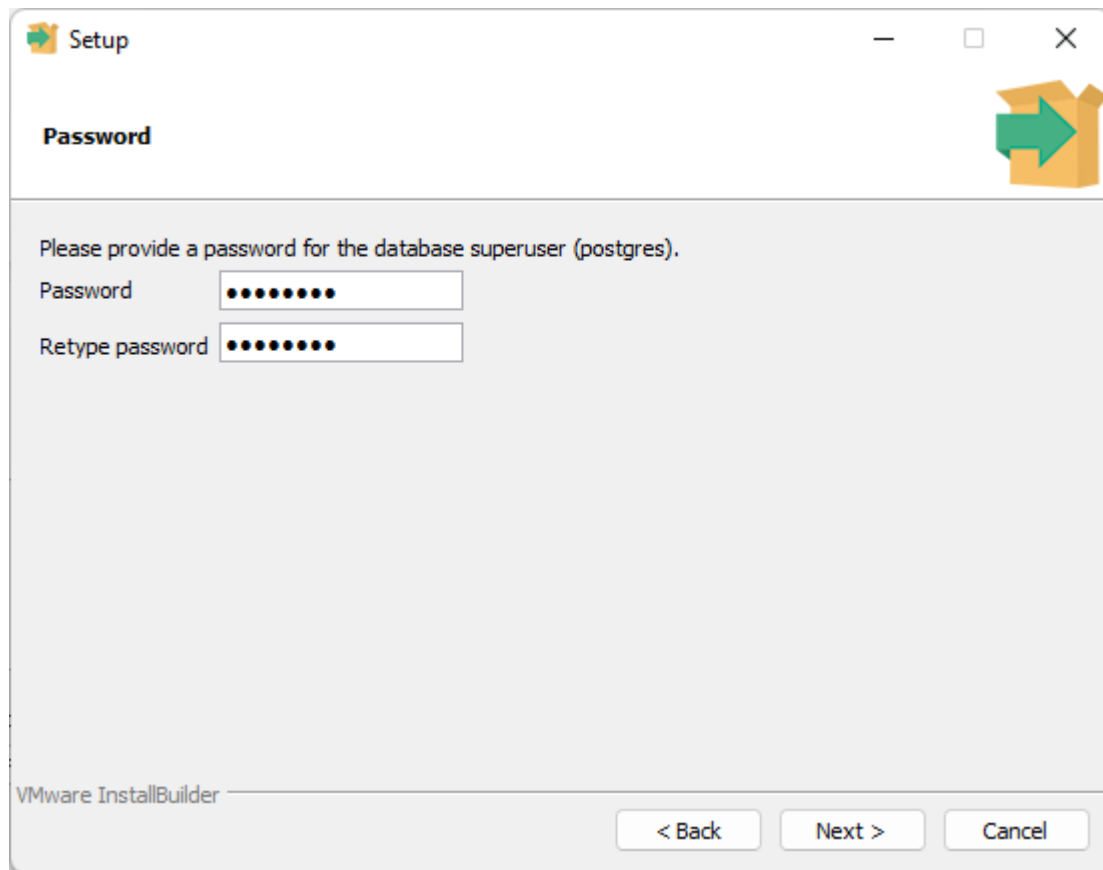you should see something like that:

click on "Next"

make sure that the Stack Builder checkbox is not checked, we don't need it. click on "Next".

set the directory to wherever you want, you can keep it like that too.
click on "Next".
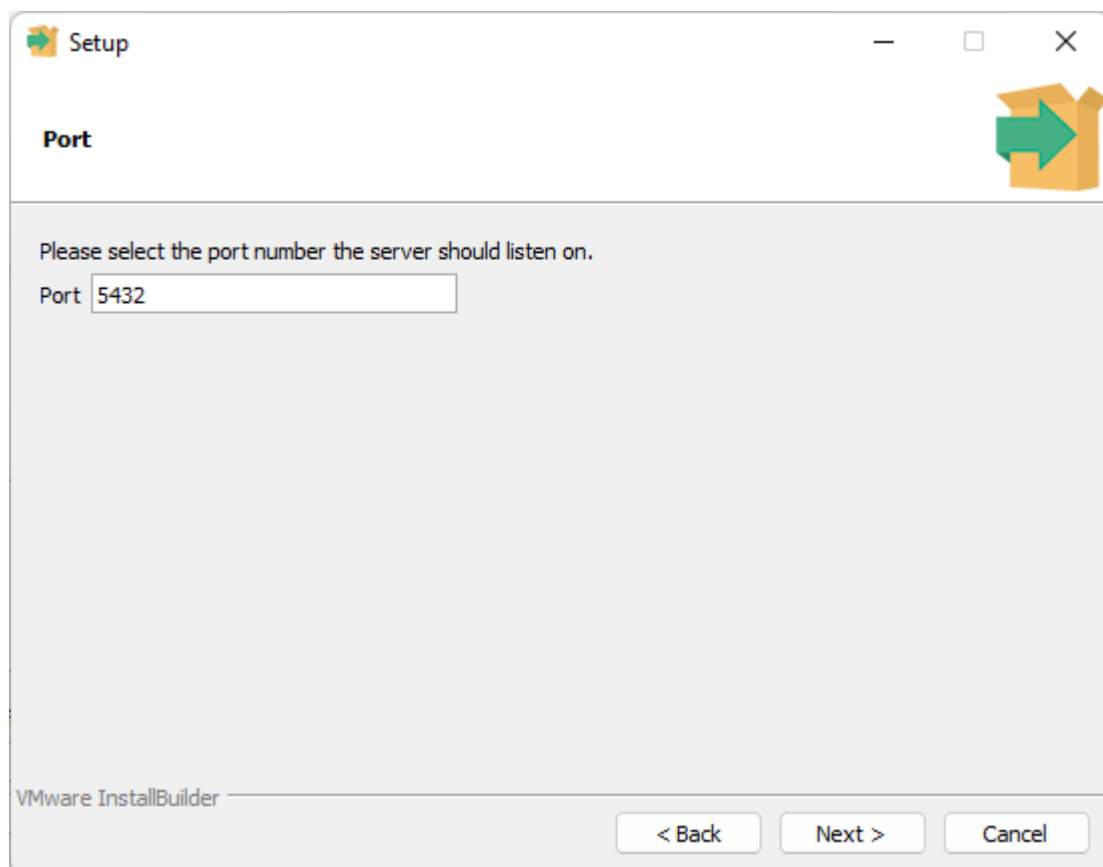
choose a password and click on "Next".

keep the port number and click "Next".
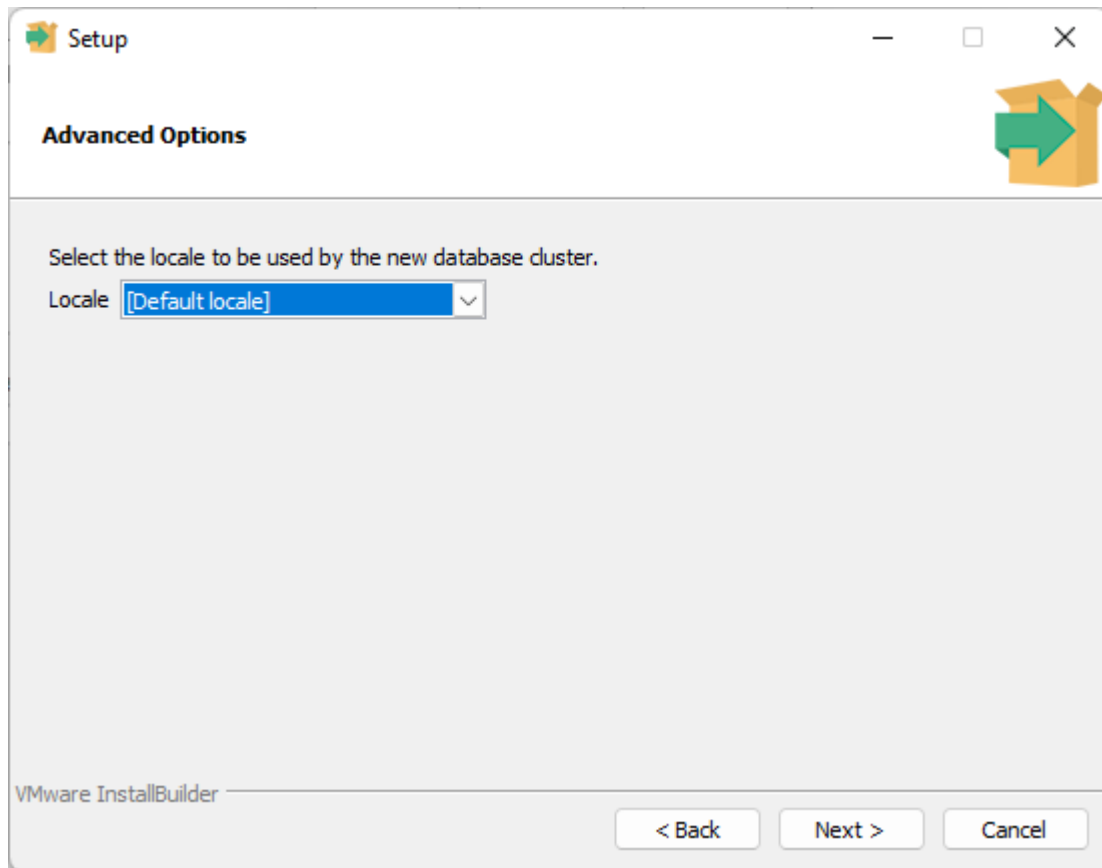
if you don't understand what these options are - keep it like that and click "Next".

click on "Next" twice.

while the installation is running, create an ssh key.
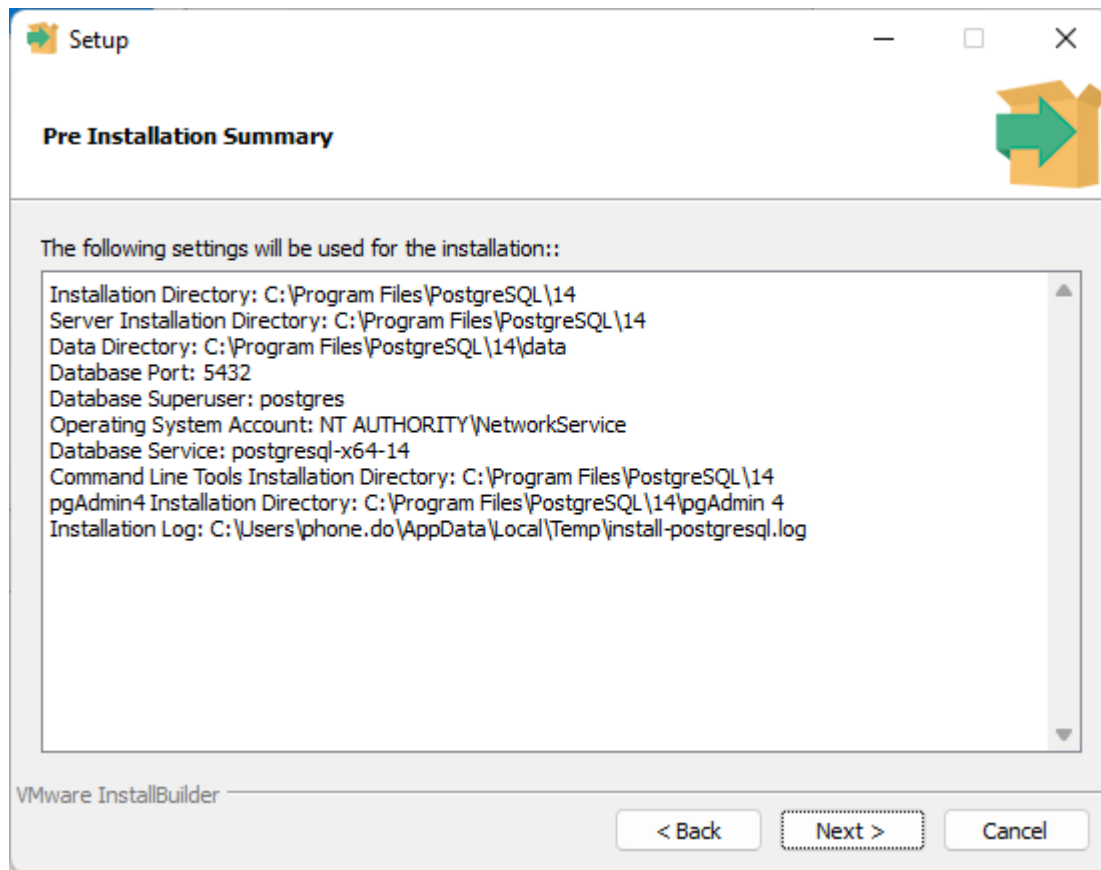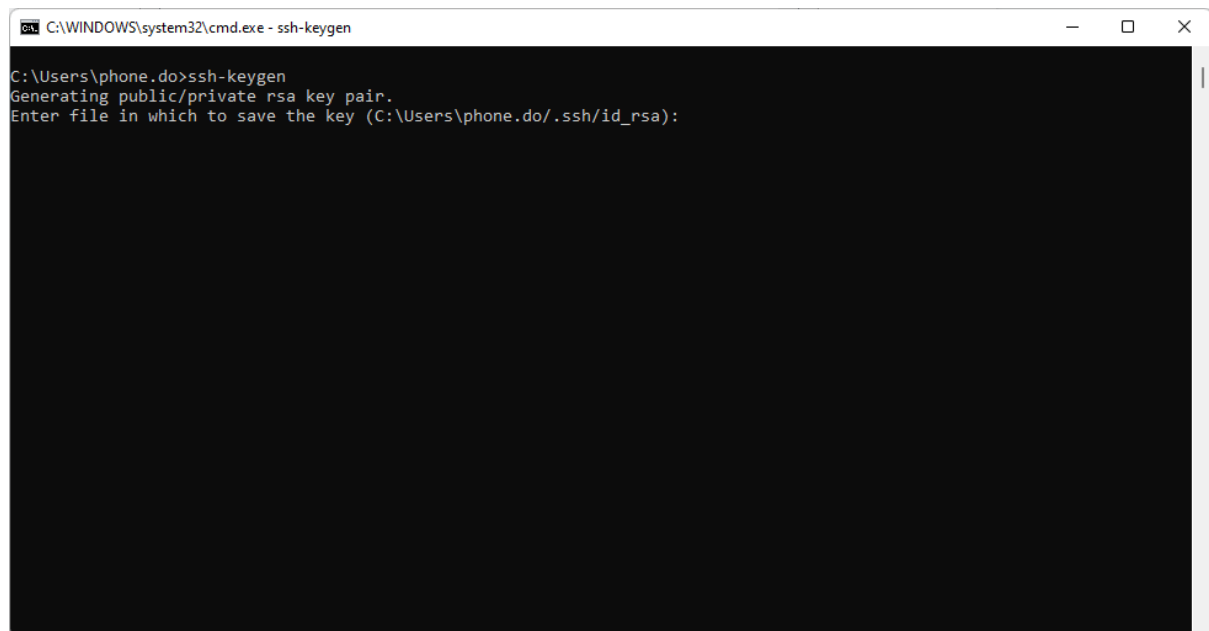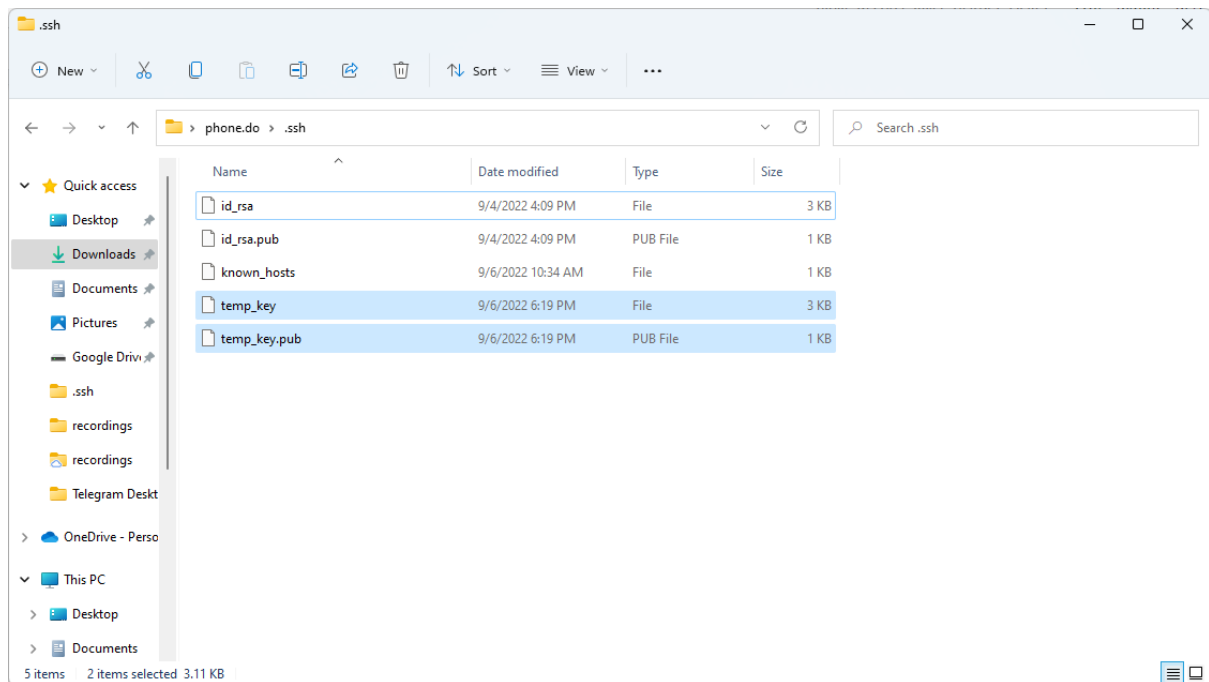open cmd (start -> type "cmd" and press Enter), write `ssh-keygen` and press Enter

enter path to the file where the key will be created and press Enter

press Enter here and in the next step

you should get something like that

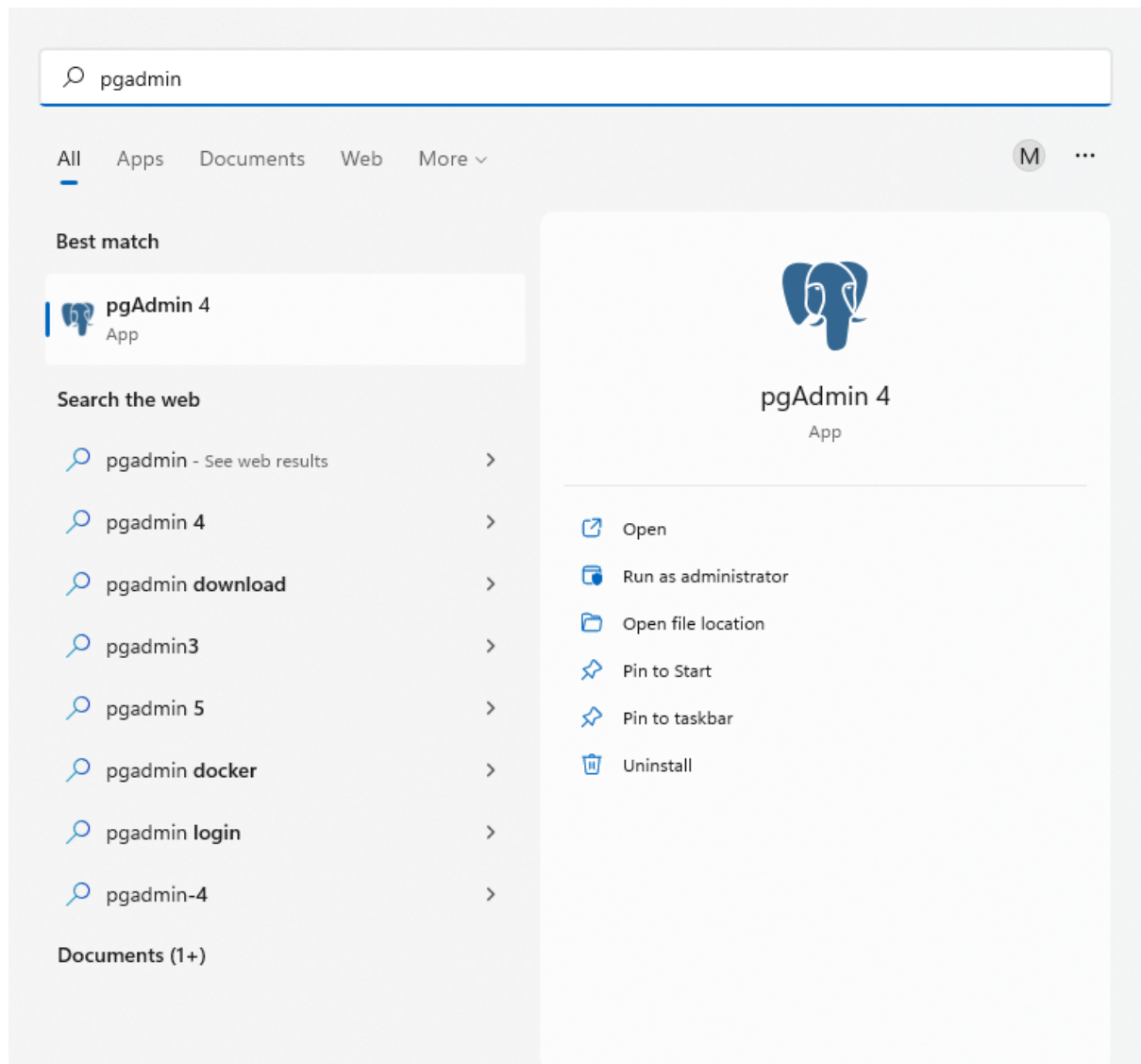check the path you entered before to see if the files are there

send the content of the ".pub" file to DevOps team, and ask to enter the ssh to the relevant environment (edit the file with something like Notepad).

back to the installation!
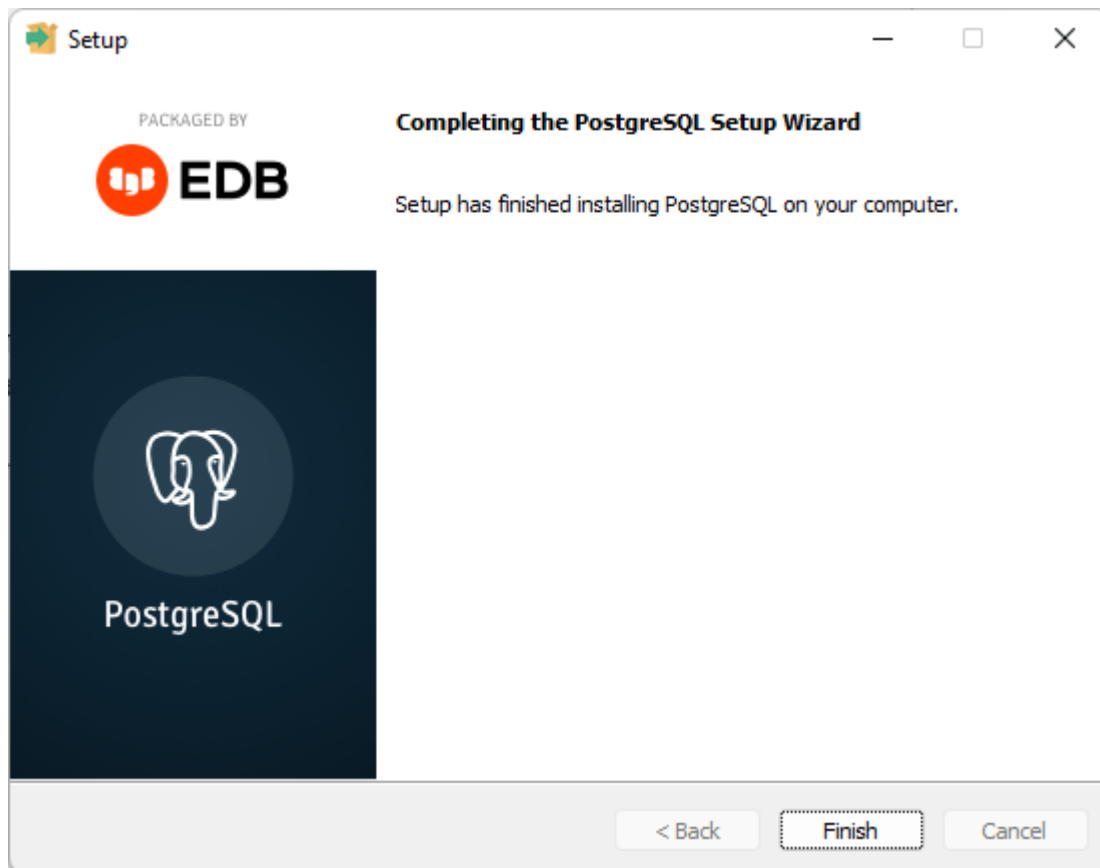
click "Finish".

in start menu, type "pgAdmin" and press Enter

you can create a DB from the CLI with the command `psql create database MY_DB` (replace "MY_DB" with your DB name).

if you are getting an error - try run the command as 'postgres user':
`psql -U postgres`
and enter the password (if you don't remember it - please look for a solution on Google or contact me)
now you'll see that the line changed to `postgres=#`.
run the command `create database MY_DB;` and then `exit;`.

after creating a DB, you can create table under
`MY_DB->schemas->public->tables`
right click on `tables`, `create->table`

to see relevant scripts for your table - right click on the table->scripts: