**INSTALL BOTPRESS ON LINUX THE BEST AI CHATBOT SOFTWARE GLOBALLY?:**

copy pasting commands that have already been pasted does not matter just copy-paste, it will not break anything. Of course, edit if needed for the password bit just edit those and that is it!

**Terminal login to ssh and run these commands**

**Do the following commands on Ubuntu 22 or 20(64bit):**

sudo apt update -y

sudo apt-get update -y

mkdir botpress

cd botpress

wget [https://s3.amazonaws.com/botpress-binaries/botpress-v12\_30\_6-linux-x64.zip 99](https://s3.amazonaws.com/botpress-binaries/botpress-v12_14_2-linux-x64.zip)

unzip botpress-v12\_30\_6-linux-x64.zip

./bp

That’s it! Yes, the Botpress server is now running at [http://localhost:3000 20](http://localhost:3000/) [http://yourserverip:3000 16](http://yourserverip:3000/)

Terminal

PostgreSQL can be easily installed using the command:

sudo apt update && sudo apt install postgresql

Note: You can also install the optional package, “postgresql-contrib” but it’s not necessary. I haven’t found any benefit to installing it because all we’ll be doing is creating a PostgreSQL user and database.

Now we need to create a PostgreSQL user and database. Use the following command to switch to the PostgreSQL ‘postgres’ user account.

sudo su postgres -

To enter PostgreSQL we then type the following:

psql

The Terminal prompt should now look like this:

postgres=#

Great! In order to create our Botpress user, we use the syntax:

CREATE USER botpressuser WITH PASSWORD ‘yourpasswordhere’;

Almost there! To create the database, we use:

CREATE DATABASE botpressdb;

It’s important to note the username does not have quotations, but the password does. Personally, I prefer only including alphanumeric characters (letters and numbers) in the password so you don’t have to worry about [escaping any characters](https://en.wikipedia.org/wiki/Escape_character). Also, make sure you put the semicolon at the end of the command. Note down these details because we need them later. To exit PostgreSQL type:

\q

and then:

exit

to return to our normal Terminal prompt.

We’ve created a PostgreSQL user and database, but Botpress doesn’t know about it. Let’s tell Botpress where it can find this information – and to use it! In order to do this we need to create an environment file in the extracted directory of Botpress (the same folder where the “bp” executable file is). Type the following:

nano .env

This creates a file called “.env” and opens it in the ‘nano’ text editor. Type the following:

DATABASE\_URL=postgres://botpressuser:yourpasswordhere@localhost:5432/botpressdb

On the next line, put:

BPFS\_STORAGE=database

and finally on the next line:

AUTO\_MIGRATE=true

Close the file by pressing ‘CTRL + X’ and press ‘Y’ to accept the changes. That’s it! When you run

./bp

if your PG server is on localhost it won't be accessible by services not on your computer. There are two things you can do:

Use a managed hosted pg database. I like https://www.elephantsql.com/ or https://neon.tech/

Use a port-forwarding service like ngrok https://ngrok.com/ and set up a port-forwarding web URL that goes to 5432 on your machine