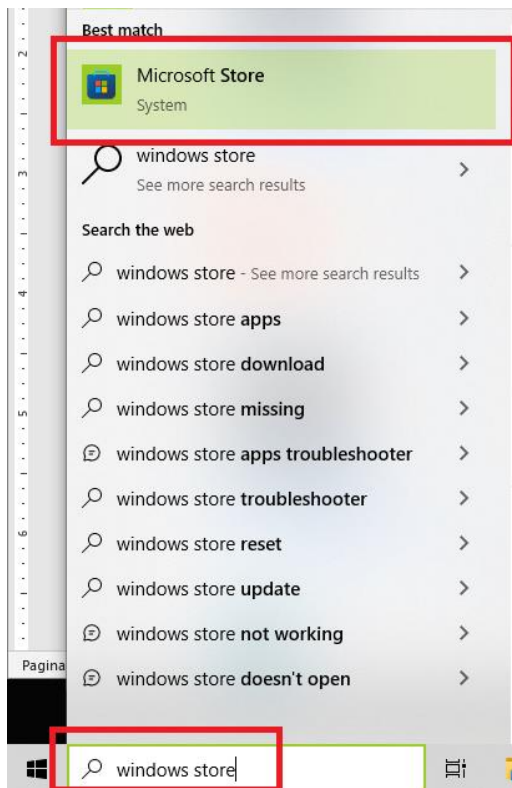# Step by step guide how to mine Pepe private on Ubuntu and on a windows environment
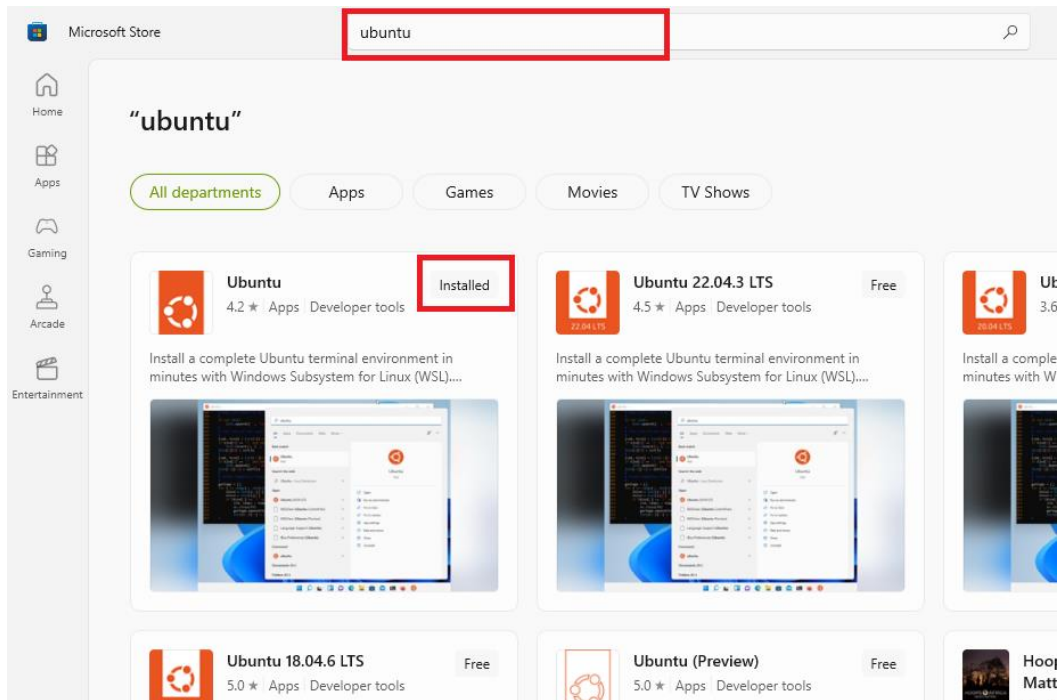
<span style="color:red">Skip this step if you are running Linux</span>
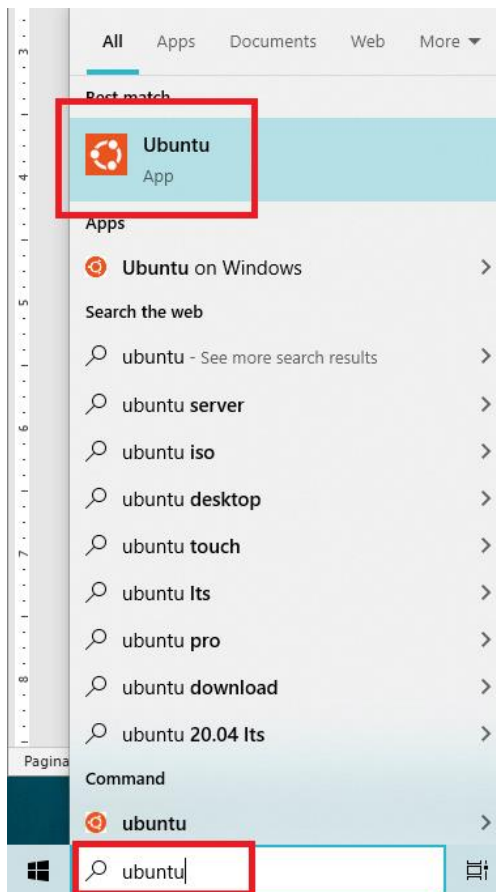
## Install Ubuntu (windows 10):

Left under in the search bar search for "windows store" and click on it



When the store opens in the top there is a search bar, search for "ubuntu". It will list all app that I can find with that name. Pick the first one called Ubuntu and install it (in the picture there is no button, because it was already installed). It will take you to another page where you need to click on the blue download button.

After ubuntu is stalled, you will see a blue open button, you can also search the app in the search bar.

After the app starts it will install first (you will see a screen with "installing, this may take a few minutes…"
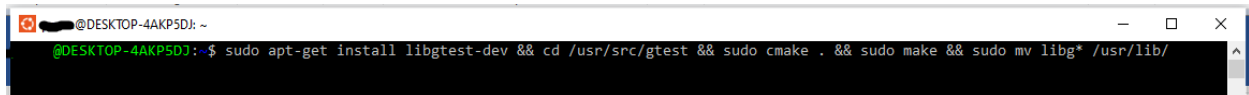
It will than ask to input a username and password, you can input here what you like. After this Ubuntu is installed. You will see a blinking underscore indicating you can input commands.

## Install Pepe private coin

Input the following commands into the ubuntu screen(terminal) (you can copy/past them)
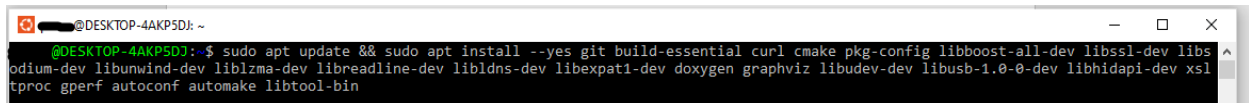
`sudo apt-get install libgtest-dev && cd /usr/src/gtest && sudo cmake . && sudo make && sudo mv libg* /usr/lib/`
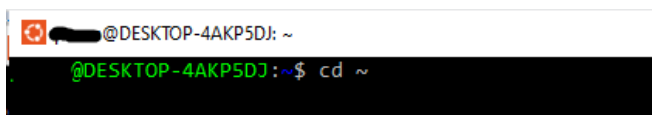
**Confirm with Y**



`sudo apt update && sudo apt install --yes git build-essential curl cmake pkg-config libboost-all-dev libssl-dev libsodium-dev libunwind-dev liblzma-dev libreadline-dev libldns-dev libexpat1-dev doxygen graphviz libudev-dev libusb-1.0-0-dev libhidapi-dev xsltproc gperf autoconf automake libtool-bin`

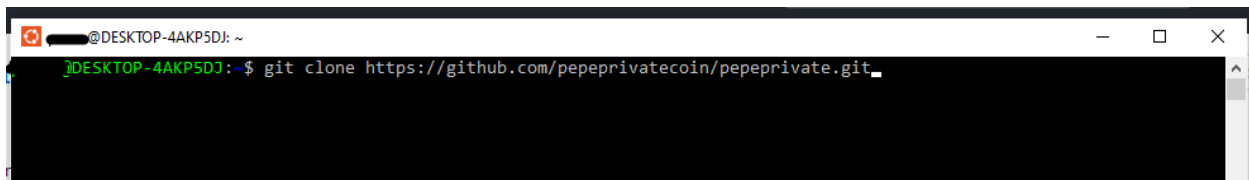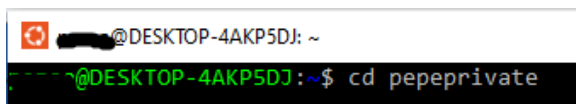**Confirm with Y**



cd ~



git clone https://github.com/pepeprivatecoin/pepeprivate.git



`cd pepeprivate`

```
git submodule init && git submodule update
```



```
make release   (this will take some time!)
```



cd build/Linux/master/release/bin/



```
./pepeprivated --detach
```



./pepeprivate-wallet-cli



Now you will be asked to create a wallet and a password for the wallet (remember these inputs or save them somewhere you will be needing them. After this you are set to mine!

To mine run command:

start_mining



That's it!

For other command in the wallet run "help" this will list all the command that are there.