

# IKY INSTALLATION ON WINDOWS

## 1.-INSTALL UBUNTU

For iky to work on windows you have to install ubuntu and start a terminal.

**Step 1:** In the windows toolbar search "features" and activate the feature "windows subsystem for Linux", and reboot.

**Step 2:** open windows store and search **ubuntu**, I have installed version 20.04 LTS, install and start, it will ask to define user and password, which are going to be ask later for installation.

**Step 3:** Once installed we start it from the windows bar search engine by typing **WSL** and it will start in the System32 folder. We must exit with `cd ..` to the folder on disk C, then load our user and the folder that we will install Iky, in my case `cd Users/$USER/Desktop/OSINT`.

## 2.-INSTALL PYTHON

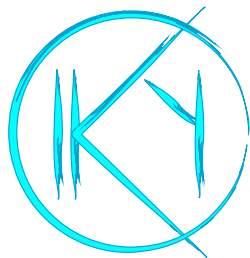
For python we install version 3.9, if it is lower IKY will not work, when doing sudo to install, it will ask for the user password.

**Step 1:** `-sudo apt update`  
`-sudo apt install software-properties-common`  
`-sudo apt install python3.9`

To check the python version `python3.9 --version`, the version should be 3.9.5 or higher.

**Step 2:** install pip3:  
`-sudo apt install python3-pip`

With this we now have python installed and can start the IKY installation.



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## 3.-INSTALL IKY OSIN TOOL

**Step 1:** download the IKY zip file from <https://kennbroorg.gitlab.io/ikyweb/>. Unzip it to the installation folder, this will generate the folder `iky-pack`.

**Step 2:** from the `iky-pack` folder we install the following dependencies `pip3 install -r requirements.txt`

Once installed, exit the `iky-pack` folder `cd ..`

**Step 3:** we download **REDIS** from <https://github.com/kennbroorg/iKy>, from the Full installation (DEV) copy and execute these commands on the console:

`-wget http://download.redis.io/redis-stable.tar.gz`, download the zip file of the REDIS.

`-tar xvzf redis-stable.tar.gz`, unzip REDIS.

`-cd redis-stable`, loads the folder of REDIS.

`-make`, we check that we have what we need.

`-sudo make install`, install REDIS.

We check that it works writing `redis-server`, to exit `Ctrl+c`.

Exit the `redis-stable` folder and load backend, `cd iky-pack/backend`, the folder where it will be placed should look something like this `linux@LAPTOP-██████████:/mnt/c/users/(user)/desktop/osint/iky-pack/backend`, "user" will be the windows user name.

We execute `export PATH=$PATH:/home/$USER/.local/bin`, \$USER will be the windows user name.

We execute `python3 app.py -e prod`

We open the browser, it works fine for me in firefox, and in the address bar we write `127.0.0.1:4200`, if everything went well the beast will be waking up..

