

wsl graphic

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USE Graphic interface in wsl2 (Windows 10)

Before start, it's important that you already successfully perform Windows 10 setup

First, make sure you have WSL2 (by Running code below)

```
wsl --install
```

Second, start Windows terminal with administrator mode and run code below (assume we are using Ubuntu-22.04 version).

```
wsl -l -v
wsl --set-default-version 2
wsl --set-version Ubuntu-22.04 2
```

see here for more information

You can re run the last line , and if you see

‘This distribution is required version’ then it is done.

Finally, you can use code below to test if all the settings make sense by

1 get your ip address by running code in WSL shell

```
ip route
```

2 run code below, there should be an eye show up in your screen.

```
DISPLAY=<IP address>:0.0 xeyes
# in my case, my ip address is 172.28.240.1, so I will write
# DISPLAY=172.28.176.1:0.0 xeyes
```

see here for more information

Run vscode remotely on WSL

First you need to download remote wsl tools from VScode extension.

Typing **remote wsl** in VScode extension search and download first two called:

WSL and Remote Development

Then go back to WSL terminal and run code .

It will download VScode in WSL system if you haven't done that before and open VScode, now you can see file structure in the left bar.