

# Routing / Open Port WSL2 and Host Machine.

Cách routing port từ WSL2 sang local machine và public network.

Mở window POWER SHELL của windows với ADMINISTRATOR

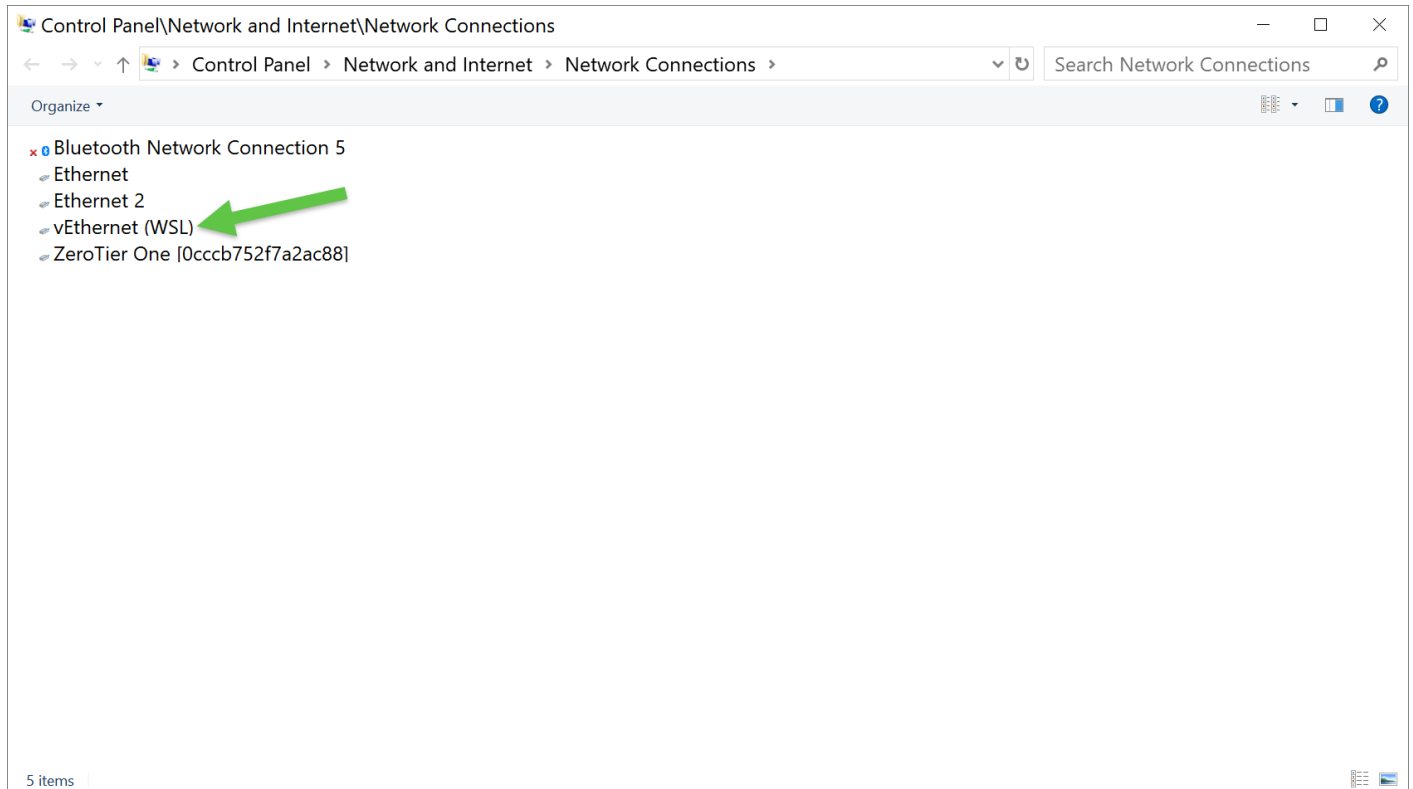
```
netsh interface portproxy add v4tov4 listenport=3000 listenaddress=0.0.0.0 connectport=3000  
connectaddress=172.27.237.24
```

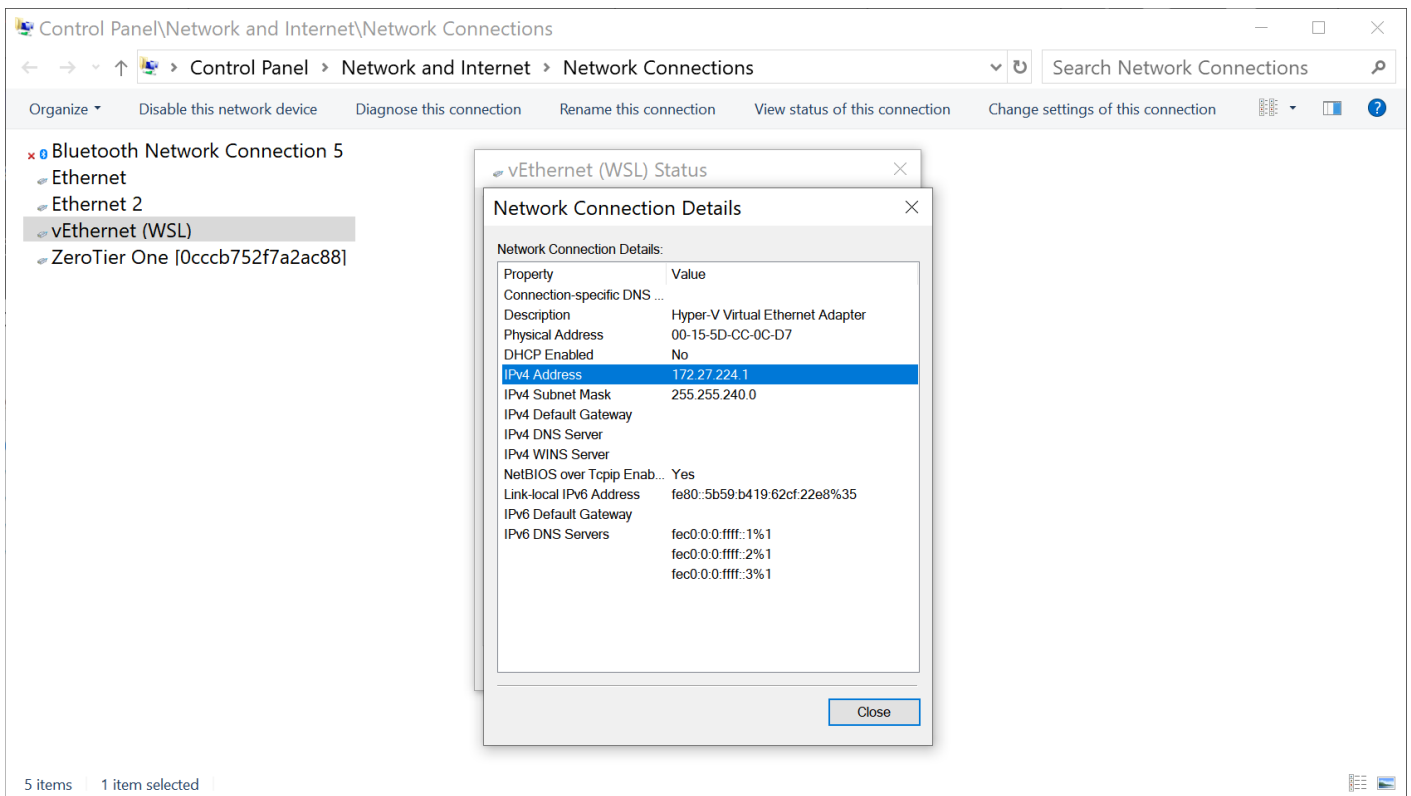
Giải thích:

IP: thay đổi ip address 172.27.237.24 thành ip address của wsl2 ubuntu server

PORT: 3000 là port open từ wsl2 qua local machine

muốn biết WSL2 Address thì cứ vào networking adapters xem phần VEthernet(WSL)





Xem thêm video hướng dẫn nếu cần: <https://youtu.be/yCK3easuYm4?si=eB-6vNyp6H18daGj>

Để xem port nào đã routing forward thì check:

```
netsh interface portproxy show all
```

```
PS C:\Windows\system32> netsh interface portproxy show all

Listen on ipv4:                                Connect to ipv4:
Address      Port      Address      Port
-----
0.0.0.0      3000      172.27.237.24 3000
0.0.0.0      9000      172.27.224.1  9000
```

Để delete:

```
netsh interface portproxy delete v4tov4 listenport=9001 listenaddress=0.0.0.0
netsh interface portproxy delete v4tov4 listenport=9000 listenaddress=0.0.0.0
netsh interface portproxy delete v4tov4 listenport=3000 listenaddress=0.0.0.0
```

