How to Connect to Linux STB

FInd Ip of WSL

Βημά πρωτο θα πρέπει να βρείς την IP του WSL, αύτο γίνεται πολύ εύκολα, άνοιξε ένα terminal
και πάτα `ip a`

```
mtheo@arxdev-10-23c:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOW
oup default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1492 qdisc mq state
group default qlen 1000
    link/ether 00:15:5d:3f:27:ee brd ff:ff:ff:ff:ff:ff
    inet 172.22.199.196/20 brd 172.22.207.255 scope global eth0
       valid_lft forever preferred_lft forever
    inet6 fe80::215:5dff:fe3f:27ee/64 scope link
       valid_lft forever preferred_lft forever
mtheo@arxdev-10-23c:~$
```

Ενναλακτικά δες στο Visual Studio Code σε ποίο address τρέχει το project:

```
mtheo@arxdev-10-23c:~/ONYX$ yarn start
Building for customer: megacable/xviewplusce
Building for platform: ZenterioOS
<i> [webpack-dev-server] Project is running at:
<i> [webpack-dev-server] Loopback: http://localhost:9500/
<i> [webpack-dev-server] On Your Network (IPv4): http://172.22.199.196:9500/
>> Importing sourcemap for: debug.module.js.map (/home/mtheo/ONYX/.yarn/cache/preact-npm-10.13.1-a6eb22a205-a10555d18f.zip/node_modules/preact/debug/dist/debug.module.js)
>> Importing sourcemap for: compat.module.js.map (/home/mtheo/ONYX/.yarn/cache/preact-npm-10.13.1-a6eb22a205-a10555d18f.zip/node_modules/preact/compat/dist/compat.module.js)
>> Importing sourcemap for: jsxRuntime.module.js.map (/home/mtheo/ONYX/.yarn/cache/preact-npm-10.13.1-a6eb22a205-a10555d18f.zip/node_modules/preact/jsx-runtime/dist/jsxRuntime.module.j
>> Importing sourcemap for: devtools.module.js.map (/home/mtheo/ONYX/.yarn/cache/preact-npm-10.13.1-a6eb22a205-a10555d18f.zip/node_modules/preact/devtools/dist/devtools.module.js)
>> Importing sourcemap for: preact.module.js.map (/home/mtheo/ONYX/.yarn/cache/preact-npm-10.13.1-a6eb22a205-a10555d18f.zip/node_modules/preact/dist/preact.module.js)
>> Importing sourcemap for: hooks.module.js.map (/home/mtheo/ONYX/.yarn/cache/preact-npm-10.13.1-a6eb22a205-a10555d18f.zip/node_modules/preact/hooks/dist/hooks.module.js)
```

Connect to netsh

Άνοιξε το Terminal san admin και κοπάνα την παρακάτω εντολή:

```
netsh interface portproxy add v4tov4 listenport=9500 listenaddress=0.0.0.0 connectport=9500
connectaddress=172.22.199.196
```

💡 Στο `connectedaddress` βάζεις το Ip απο το (Βήμα 1)

Find windows IP

Άνοιξε το Terminal και πάτα `ifConfig` στο πεδίο `Wireless LAN adapter WiFi:` πάρε την `IPv4 Address` .

```
Windows IP Configuration


Unknown adapter OpenVPN Wintun:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Ethernet adapter vEthernet (WSL (Hyper-V firewall)):

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::f99c:1354:ae55:9c94%44
   IPv4 Address. . . . . . . . . . . : 172.22.192.1
   Subnet Mask . . . . . . . . . . . : 255.255.240.0
   Default Gateway . . . . . . . . . :

Unknown adapter OpenVPN TAP-Windows6:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . : network.arxnet

Unknown adapter OpenVPN Data Channel Offload:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter WiFi:

   Connection-specific DNS Suffix  . : network.arxnet
   IPv6 Address. . . . . . . . . . . : 2001:678:3c8:100::258
   IPv6 Address. . . . . . . . . . . : fd05:7f10:6650:143:df0c:2860:471a:5a74
   Temporary IPv6 Address. . . . . . : fd05:7f10:6650:143:1949:c2a5:d826:5d78
   Temporary IPv6 Address. . . . . . : fd05:7f10:6650:143:308c:c2ff:8f3d:3972
   Link-local IPv6 Address . . . . . : fe80::6e4b:8f08:15dd:82b8%9
   IPv4 Address. . . . . . . . . . . : 192.168.101.95
   Subnet Mask . . . . . . . . . . . : 255.255.254.0
   Default Gateway . . . . . . . . . : 192.168.100.1

Ethernet adapter Bluetooth Network Connection:
```

Close Miscrosoft Defender Firewall

Άνοιξε το Menu, enter Windows Defender → Firewall & network protection → Domain Network → Microsoft Defender Firewall → Turn Off

Microsoft Defender Firewall

Helps protect your device while on a domain network.

❌ Domain firewall is off. Your device may be vulnerable.

⚪ Off

Connect to LINUX STB

Άνοιξε Ubuntu Terminal

enter

`telnet 192.168.101.21` (192.168.101.21 θα πρέπει να είναι είναι η IP του box)

μέτα enter

```
ZacCmdClient -command "KillApp browser";sleep 5;ZacCmdClient -command "StartApp browser browser --web_file_path=/ --disableCors --viewport=1280x720 --allowHttp --url=http://192.168.101.95:9500/"
```

💡 To `--url` ειναι η Ip των windows