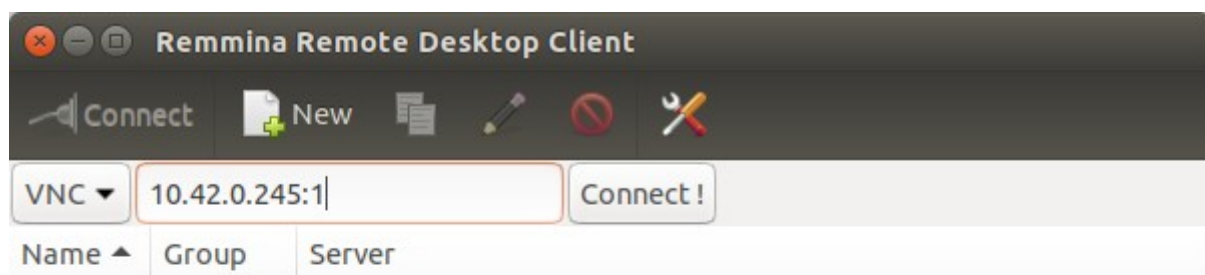


- 1). Connect Ethernet to RaspberryPi and make new connection by setting DHCP protocol in IPv4 settings to "Shared to other computers"
- 2). Type "ifconfig" in terminal in Ubuntu PC.
- 3). Find your Ethernet IP. Here we will take '10.42.0.1' which is auto allocated by the DHCP protocol.
- 4). Now, install and run Angry IP Scanner in Ubuntu PC. Set the scan range between 10.42.0.0 to 10.42.0.255 for this case.
- 5). Now Scan. You will find other IP alive. It is of RaspberryPi on the Other side of the Ethernet. Here we have '10.42.0.245'
- 6). Now in Ubuntu terminal type 'ssh [pi@10.42.0.245](mailto:pi@10.42.0.245)'.
- 7). Enter password as 'raspberry'.
- 8). Now your PC is connected to RaspberryPi via SSH.
- 9). Now, you need to start Desktop of RaspberryPi. For this we will take help of VNC Server.
- 10). Start VNC server in RaspberryPi ssh terminal open above. Type the following command for this:  
`'vncserver -nolisten tcp -nevershared -dontdisconnect :1'`
- 11). Now open Remmina Client in Ubuntu PC. Download it if you don't have.
- 12). In Remmina Select VNC and enter hostname as '[10.42.0.245:1](mailto:pi@10.42.0.245)'. See the following picture.



Total 0 items.

13). Enter Password 'raspberry'.

14). Now you will see RaspberryPi desktop. Enjoy!

15). After work is over, kill the vnc server in RaspberryPi by writing following command in ssh terminal:

```
'vncserver -kill :1'
```