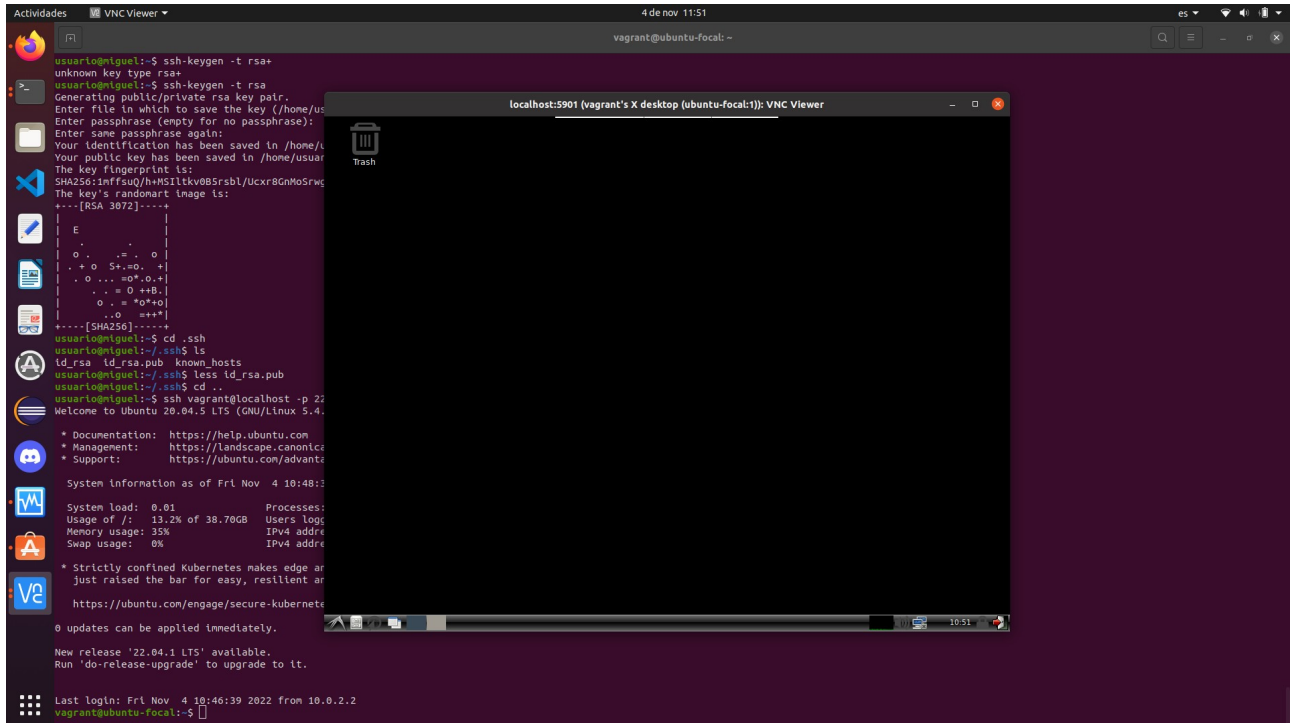


## Práctica 6:

### Apartado 3:

Después de haber instalado el escritorio y el VNC Viewer lo visualizo

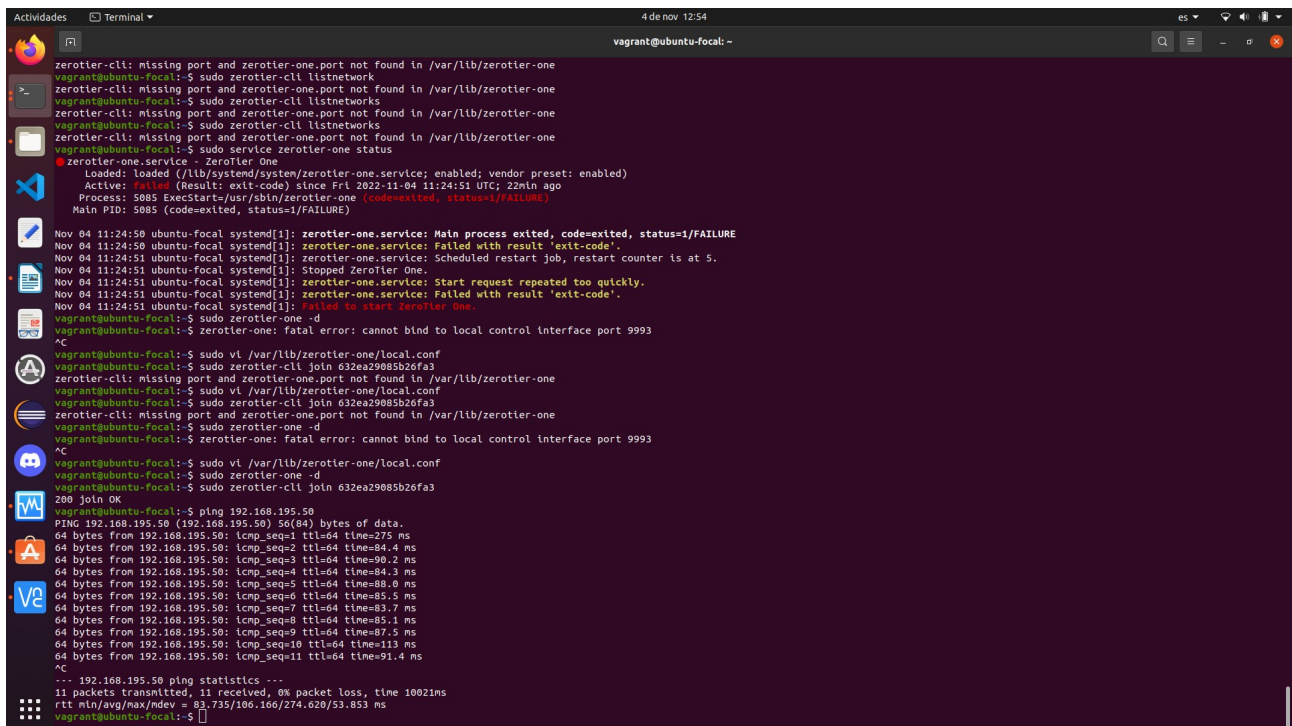
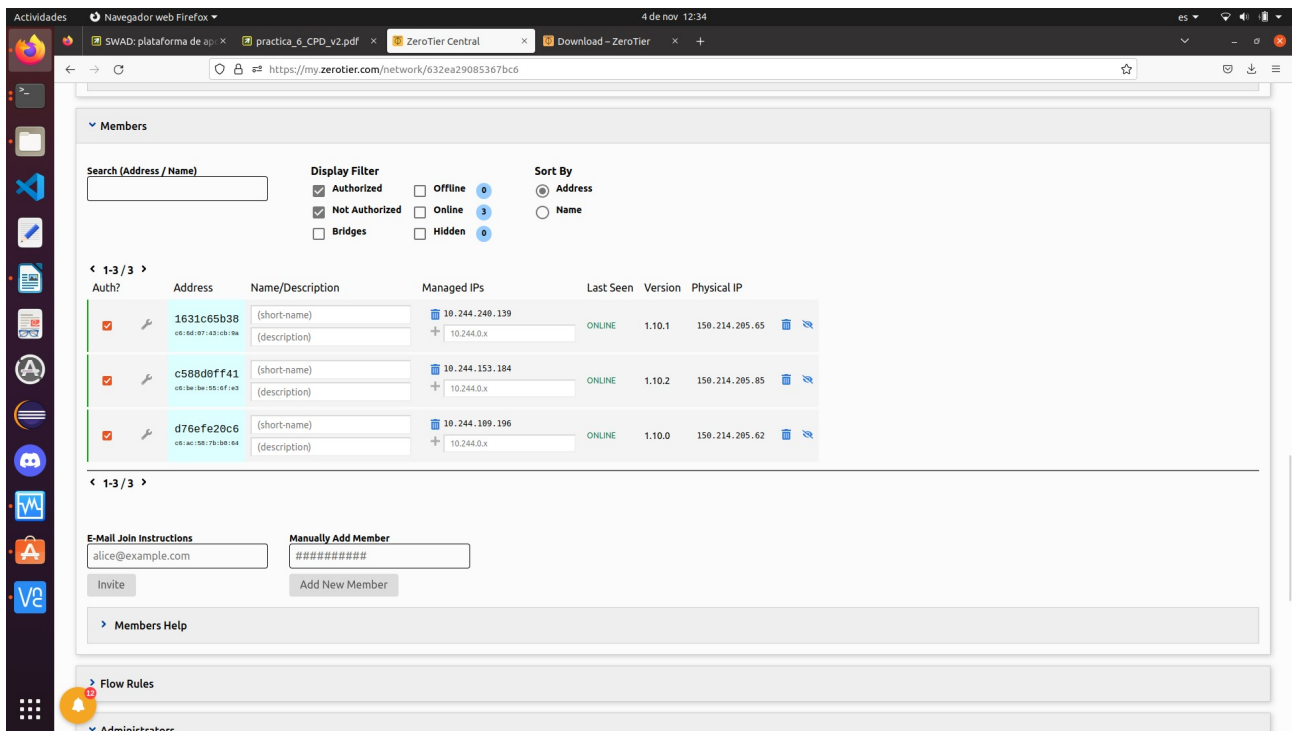


### Apartado 4:

Debido a que lancé el vagrant up antes de modificar el fichero para indicarle la ip, al hacer ping desde mi maquina local a 192.168.56.10 no me lo reconoce (obviamente). Tendría que destruir la máquina y volver a crearla con la ip hecha antes. De esta manera al hacer el ping me funcionaria. No lo vuelvo a hacer todo de 0 ya que me dijiste que no era necesario

### Apartado 5:

Me conecto con el compañero usando ZeroTier



mi compañero crea una carpeta tras conectarse

Miguel Carracedo Rodríguez

```
Actividades Terminal 4 de nov 12:59 vagrant@ubuntu-focal: ~/Desktop

vagrant@ubuntu-focal:~$ sudo zerotier-ctl join 632ea29085b26fa3
zerotier-ctl: missing port and zerotier-one.port not found in /var/lib/zerotier-one
vagrant@ubuntu-focal:~$ sudo zerotier-one -d
vagrant@ubuntu-focal:~$ zerotier-one: fatal error: cannot bind to local control interface port 9993
^C
vagrant@ubuntu-focal:~$ sudo vi /var/lib/zerotier-one/local.conf
vagrant@ubuntu-focal:~$ sudo zerotier-one -d
vagrant@ubuntu-focal:~$ sudo zerotier-ctl join 632ea29085b26fa3
200 join OK
vagrant@ubuntu-focal:~$ ping 192.168.195.50
PING 192.168.195.50 (192.168.195.50) 56(84) bytes of data.
64 bytes from 192.168.195.50: icmp_seq=1 ttl=64 time=275 ms
64 bytes from 192.168.195.50: icmp_seq=2 ttl=64 time=84.4 ms
64 bytes from 192.168.195.50: icmp_seq=3 ttl=64 time=90.2 ms
64 bytes from 192.168.195.50: icmp_seq=4 ttl=64 time=84.3 ms
64 bytes from 192.168.195.50: icmp_seq=5 ttl=64 time=88.0 ms
64 bytes from 192.168.195.50: icmp_seq=6 ttl=64 time=85.9 ms
64 bytes from 192.168.195.50: icmp_seq=7 ttl=64 time=83.7 ms
64 bytes from 192.168.195.50: icmp_seq=8 ttl=64 time=85.1 ms
64 bytes from 192.168.195.50: icmp_seq=9 ttl=64 time=87.5 ms
64 bytes from 192.168.195.50: icmp_seq=10 ttl=64 time=113 ms
64 bytes from 192.168.195.50: icmp_seq=11 ttl=64 time=91.4 ms
^C
--- 192.168.195.50 ping statistics ---
11 packets transmitted, 11 received, 0% packet loss, time 10021ms
rtt min/avg/max/mdev = 83.735/106.166/274.620/53.853 ms
vagrant@ubuntu-focal:~$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group 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: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 02:8a:18:51:c9:2c brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic enp0s3
        valid_lft 82046sec preferred_lft 82046sec
    inet6 fe80::8a:18ff:fe51:c92c/64 scope link
        valid_lft forever preferred_lft forever
3: ztrf2qscfx: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 2800 qdisc fq_codel state UNKNOWN group default qlen 1000
    link/ether b2:37:c3:b4:ae:9 brd ff:ff:ff:ff:ff:ff
    inet 10.147.18.7/24 brd 10.147.18.255 scope global ztrf2qscfx
        valid_lft forever preferred_lft forever
    inet6 fe80::b033:7cfff:ecb:4ae9/64 scope link
        valid_lft forever preferred_lft forever
4: zt6ovrb7zg: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 2800 qdisc fq_codel state UNKNOWN group default qlen 1000
    link/ether a2:be:95:b7:df:64 brd ff:ff:ff:ff:ff:ff
    inet 192.168.195.168/24 brd 192.168.195.255 scope global zt6ovrb7zg
        valid_lft forever preferred_lft forever
    inet6 fe80::a0be:95ff:feb7:df64/64 scope link
        valid_lft forever preferred_lft forever
vagrant@ubuntu-focal:~$ cd Desktop/
vagrant@ubuntu-focal:~/Desktop$ ls
2000
vagrant@ubuntu-focal:~/Desktop$
```

```
Actividades Terminal 4 de nov 13:09 vagrant@ubuntu-focal: ~

usuario@miguel:~$ ssh -L5901:192.168.195.50:5901 vagrant@192.168.56.10
^C
usuario@miguel:~$ ssh -L5901:192.168.195.47:5901 vagrant@192.168.56.10
^C
usuario@miguel:~$ systemctl status ssh
Unit ssh.service could not be found.
usuario@miguel:~$ systemctl restart ssh
Failed to restart ssh.service: Unit ssh.service not found.
usuario@miguel:~$ ssh -L5901:192.168.195.47:5901 vagrant@192.168.56.10
^C
usuario@miguel:~$ ssh -L5901:192.168.195.47:5901 vagrant@192.168.56.10
^C
usuario@miguel:~$ ssh -L5901:192.168.195.47:5901 vagrat@localhost -p 2222
vagratt@localhost: Permission denied (publickey).
usuario@miguel:~$ ssh -L5901:192.168.195.47:5901 vagrant@localhost -p 2222
Welcome to Ubuntu 20.04.5 LTS (GNU/Linux 5.4.0-131-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Fri Nov 4 12:06:19 UTC 2022

System load: 0.18           Users logged in:      1
Usage of /:  13.4% of 38.7GB IPv4 address for enp0s3: 10.0.2.15
Memory usage: 46%          IPv4 address for zt6ovrb7zg: 192.168.195.168
Swap usage:  0%            IPv4 address for ztrf2qscfx: 10.147.18.7
Processes:   169

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
   just raised the bar for easy, resilient and secure K8s cluster deployment.

https://ubuntu.com/engage/secure-kubernetes-at-the-edge

0 updates can be applied immediately.

New release '22.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Fri Nov 4 10:48:33 2022 from 10.0.2.2
vagrant@ubuntu-focal:~$
```

le creo un directorio con mi nombre

Miguel Carracedo Rodriguez

