



UNIVERSIDAD NACIONAL AUTÓNOMA DE MEXICO



FACULTAD DE ESTUDIOS SUPERIORES ARAGÓN

“Proyecto Final”

ORGANIZAC.Y ADMON.CENTROS COMPUTO.

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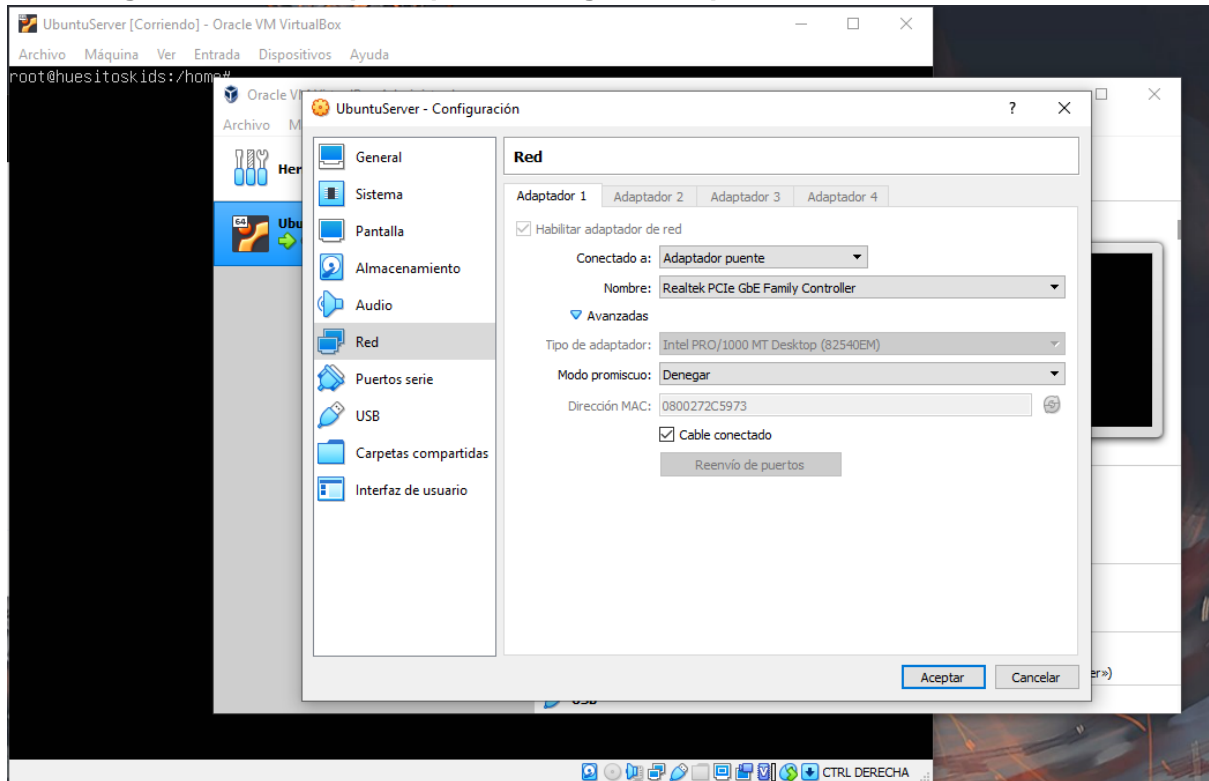
Grupo:

2809

CICLO ESCOLAR: 2021-II

ssh usuario@182.249.60.247

Se configura virtual box para que nos asigne una ip dentro de nuestra red local



instalación net tools

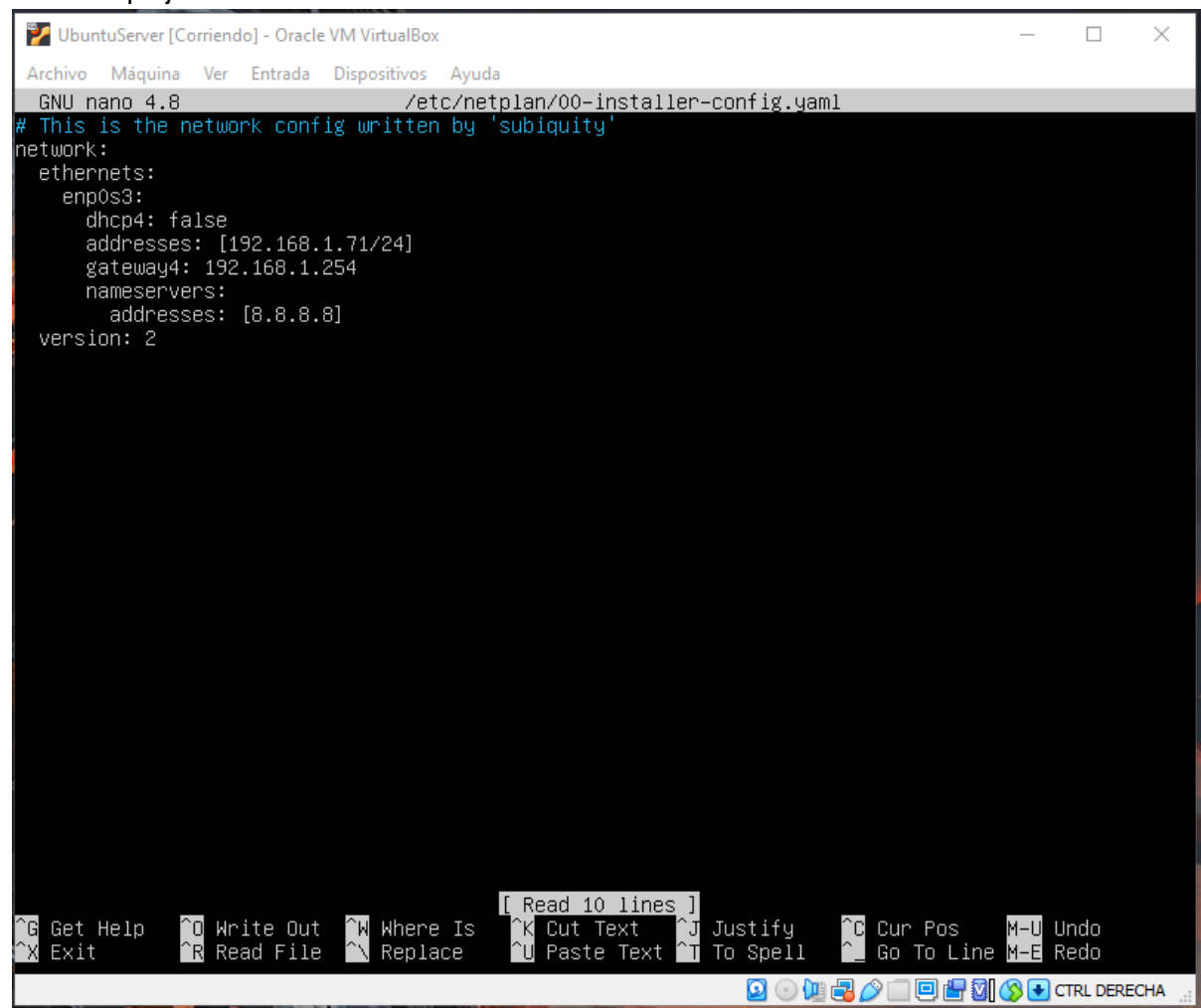
```
root@ninioshuesos:/etc/ssh# sudo apt install net-tools
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 116 not upgraded.
Need to get 196 kB of archives.
After this operation, 864 kB of additional disk space will be used.
Get:1 http://mx.archive.ubuntu.com/ubuntu focal/main amd64 net-tools amd64 1.60+git20180626.aebd88e-1ubuntu1 [196 kB]
Fetched 196 kB in 1s (198 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 71201 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20180626.aebd88e-1ubuntu1_amd64.deb ...
Unpacking net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Setting up net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
root@ninioshuesos:/etc/ssh# o_
```

ip asignada por virtualbox:

```
root@ninioshuesos:/etc/ssh# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.0.2.15 netmask 255.255.255.0 broadcast 10.0.2.255
    inet6 fe80::a00:27ff:fe6d:94b prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:6d:09:4b txqueuelen 1000 (Ethernet)
    RX packets 827 bytes 1108125 (1.1 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 734 bytes 53985 (53.9 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 114 bytes 9362 (9.3 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 114 bytes 9362 (9.3 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Se crea ip fija:



```
UbuntuServer [Corriendo] - Oracle VM VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
GNU nano 4.8 /etc/netplan/00-installer-config.yaml
# This is the network config written by 'subiquity'
network:
  ethernets:
    enp0s3:
      dhcp4: false
      addresses: [192.168.1.71/24]
      gateway4: 192.168.1.254
      nameservers:
        addresses: [8.8.8.8]
  version: 2

[ Read 10 lines ]
^G Get Help  ^O Write Out  ^W Where Is  ^K Cut Text  ^J Justify    ^C Cur Pos   M-U Undo
^X Exit      ^R Read File  ^\ Replace   ^U Paste Text ^T To Spell   ^_ Go To Line  M-E Redo
CTRL DERECHA
```

Se abren puertos para la ip fija:

No.	Descripción	IP LAN	Tipo de protocolo	Puerto LAN	Puerto publico	Habilitar	Modificar/Borrar
1	puerto 22	192.168.1.71(PC192-168-1-71)	TCP&UDP	22	22	Habilitado	<input type="button" value="Modificar"/> <input type="button" value="Borrar"/>
2	puerto 1194	192.168.1.71(PC192-168-1-71)	TCP&UDP	1194	1194	Habilitado	<input type="button" value="Modificar"/> <input type="button" value="Borrar"/>
3	puerto 80	192.168.1.71(PC192-168-1-71)	TCP&UDP	80	80	Habilitado	<input type="button" value="Modificar"/> <input type="button" value="Borrar"/>

ip ya fijada:

```
root@huesitoskids:/home# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.71 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::a00:27ff:fe2c:5973 prefixlen 64 scopeid 0x20<link>
    inet6 2806:107e:15:4e00:a00:27ff:fe2c:5973 prefixlen 64 scopeid 0x0<global>
    ether 08:00:27:2c:59:73 txqueuelen 1000 (Ethernet)
    RX packets 151693 bytes 129339979 (129.3 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 42125 bytes 4160341 (4.1 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 186 bytes 16006 (16.0 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 186 bytes 16006 (16.0 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@huesitoskids:/home# _
```

Instalamos ssh

con el comando apt-get install openssh

Creamos nuevos usuarios de ubuntu server

adduser username

Dar permiso de administrador a usuarios ubuntu.

usermod -aG sudo nombredeusuario.

Se instala apache con el comando:

apt-get install apache2