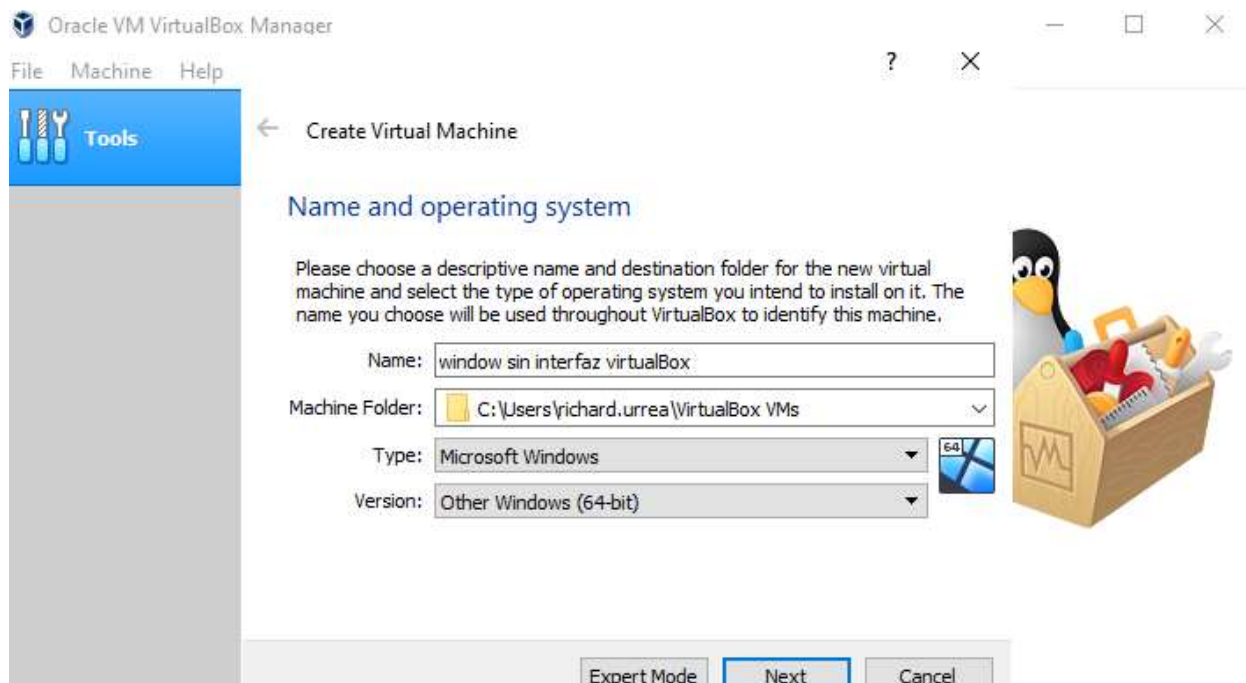
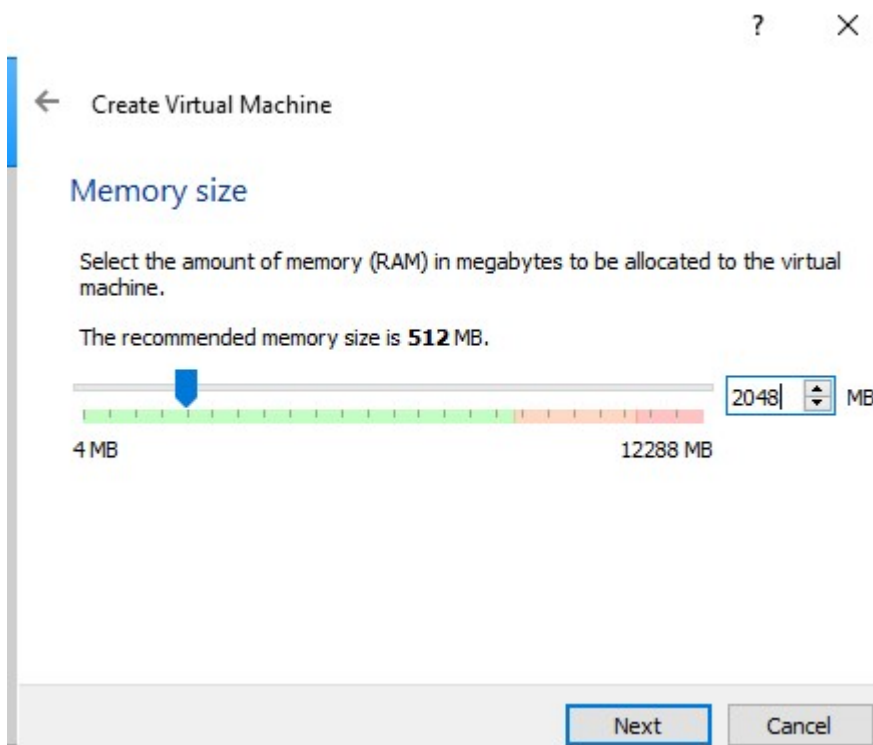


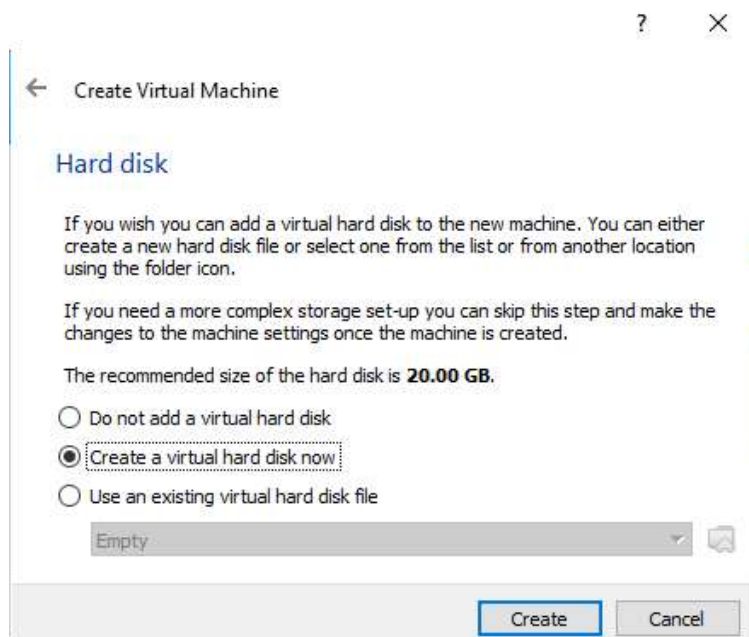
Seleccionamos el nombre y como sistema operativo "windows" y en versión "Other versión 64-bit"



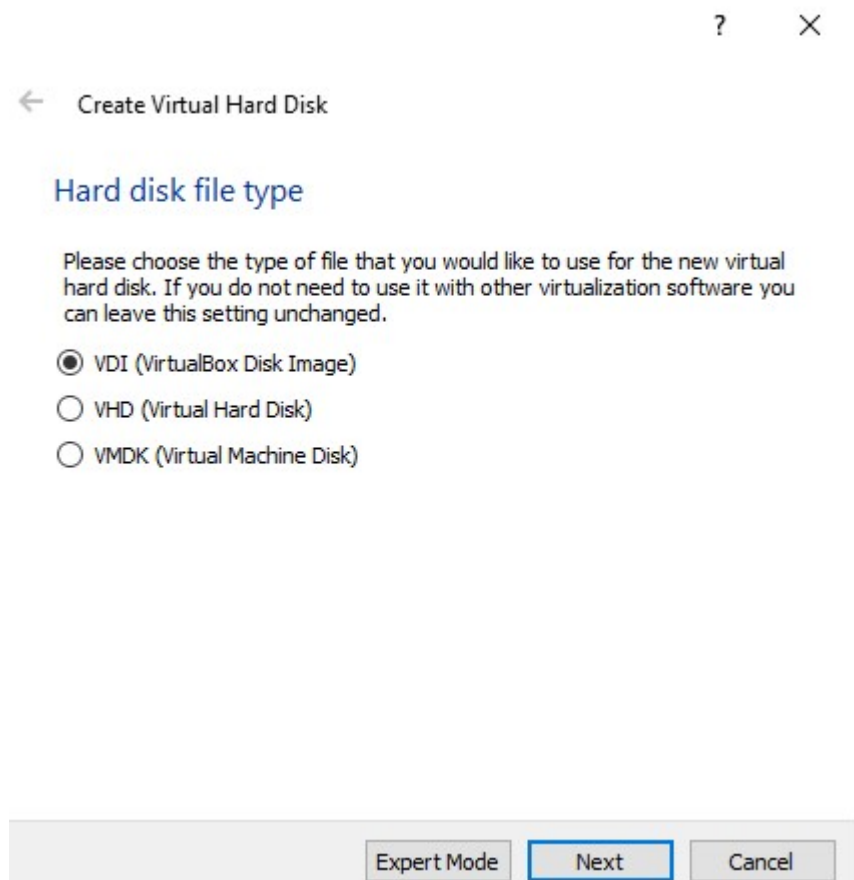
Le asignamos 2GB de ram



Elegimos la opción "Create a virtual hard disk now"



Elegimos "VDI"



Escogemos "Dynamically allocated"

← Create Virtual Hard Disk

Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but is often faster to use.

- ☒ Dynamically allocated
☐ Fixed size

Next

Cancel

Le asignamos 60GB de disco a nuestra maquina

?

×

← Create Virtual Hard Disk

File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

window sin interfaz virtualBox



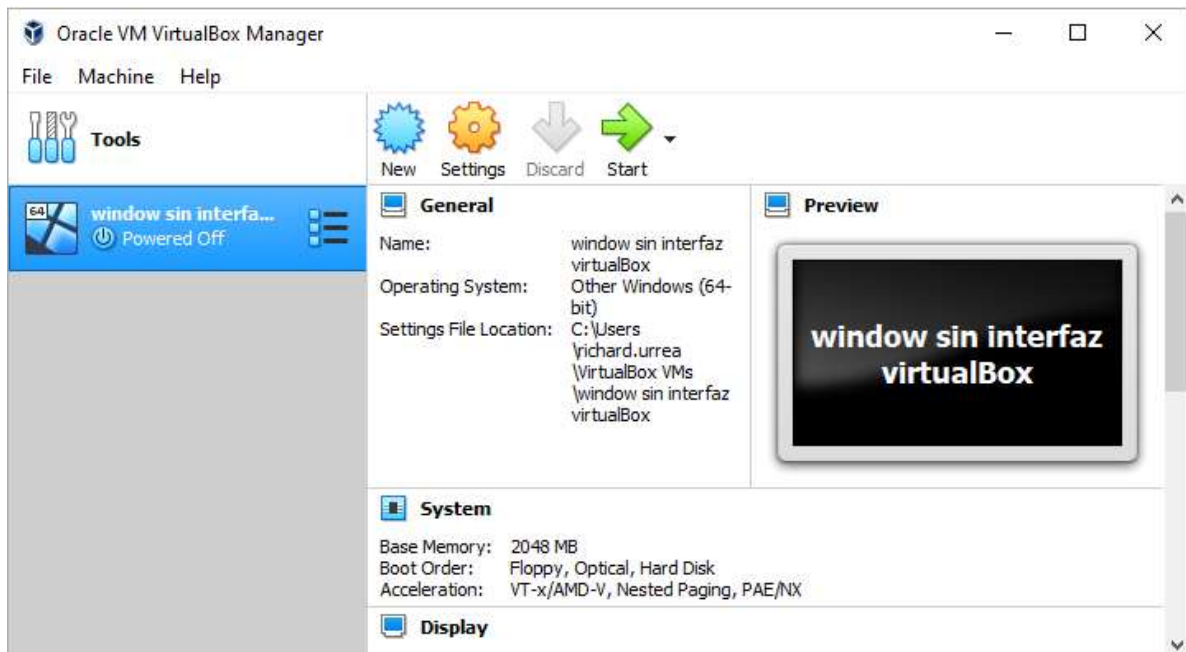
Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.



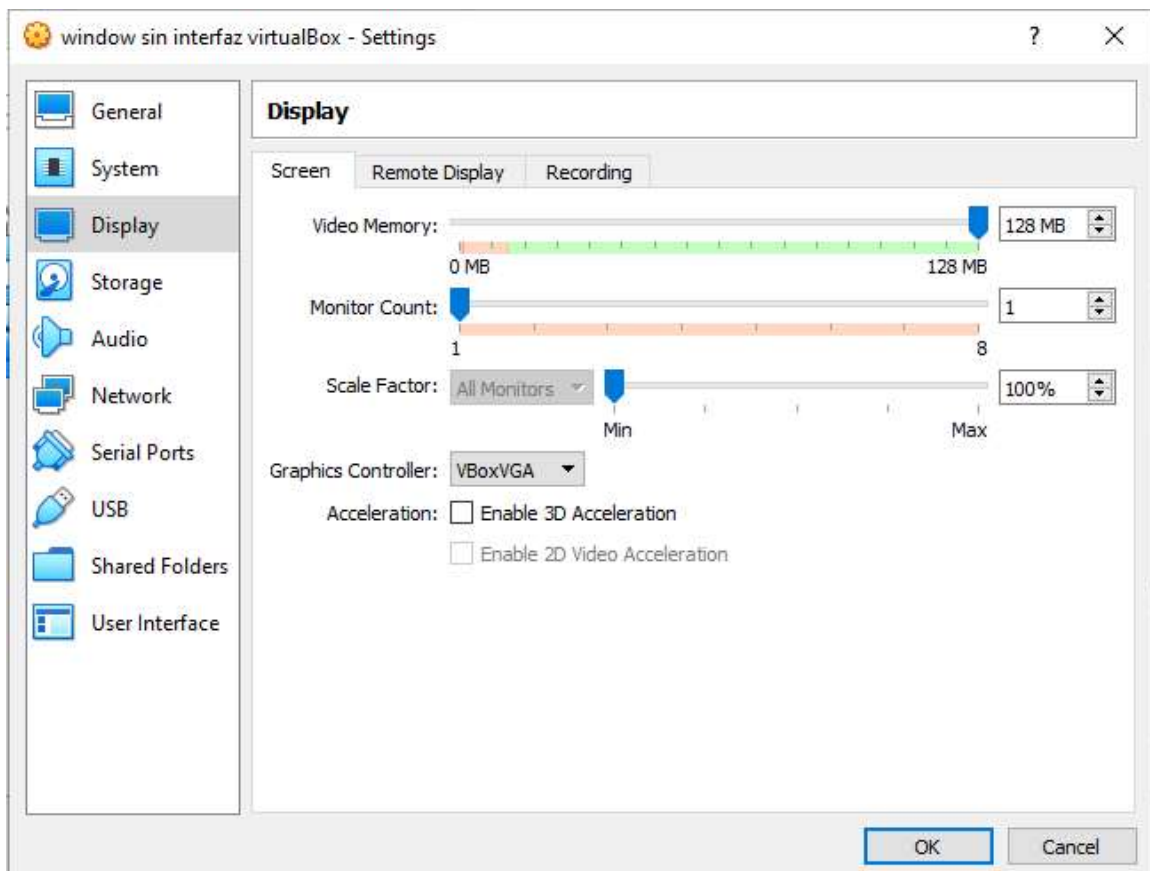
Create

Cancel

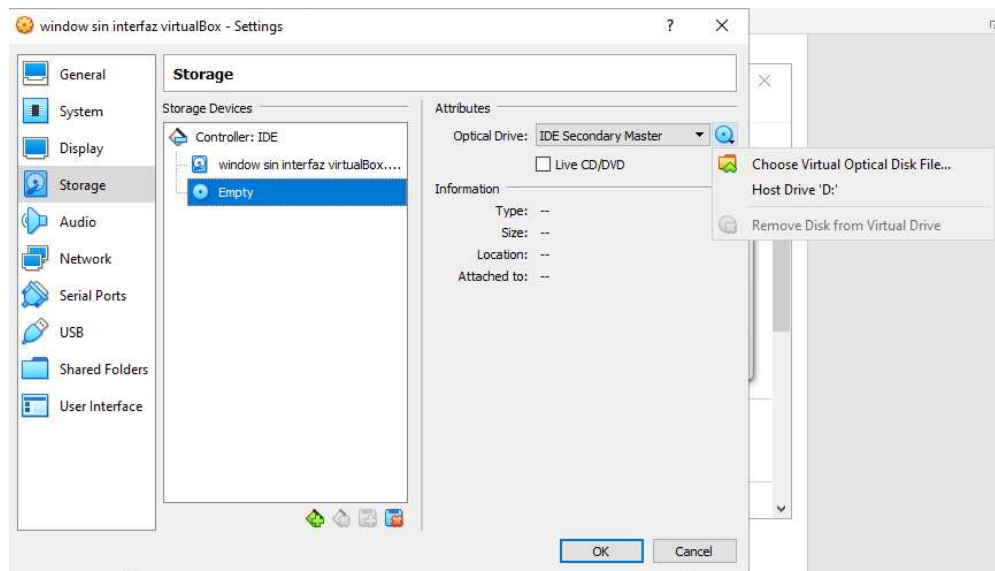
Vamos a settings



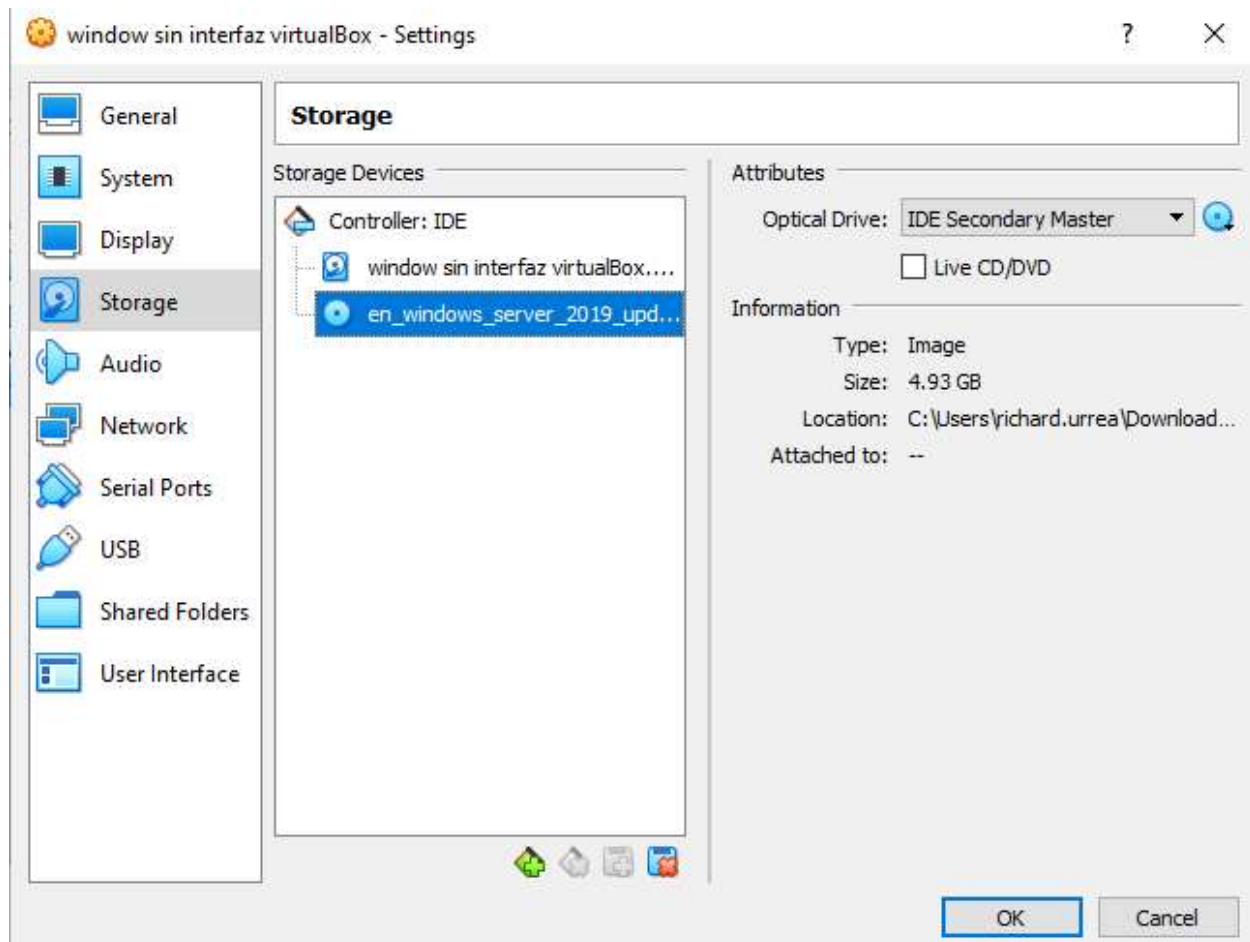
En Display ponemos 128MB de Video Memory y VBoxVGA



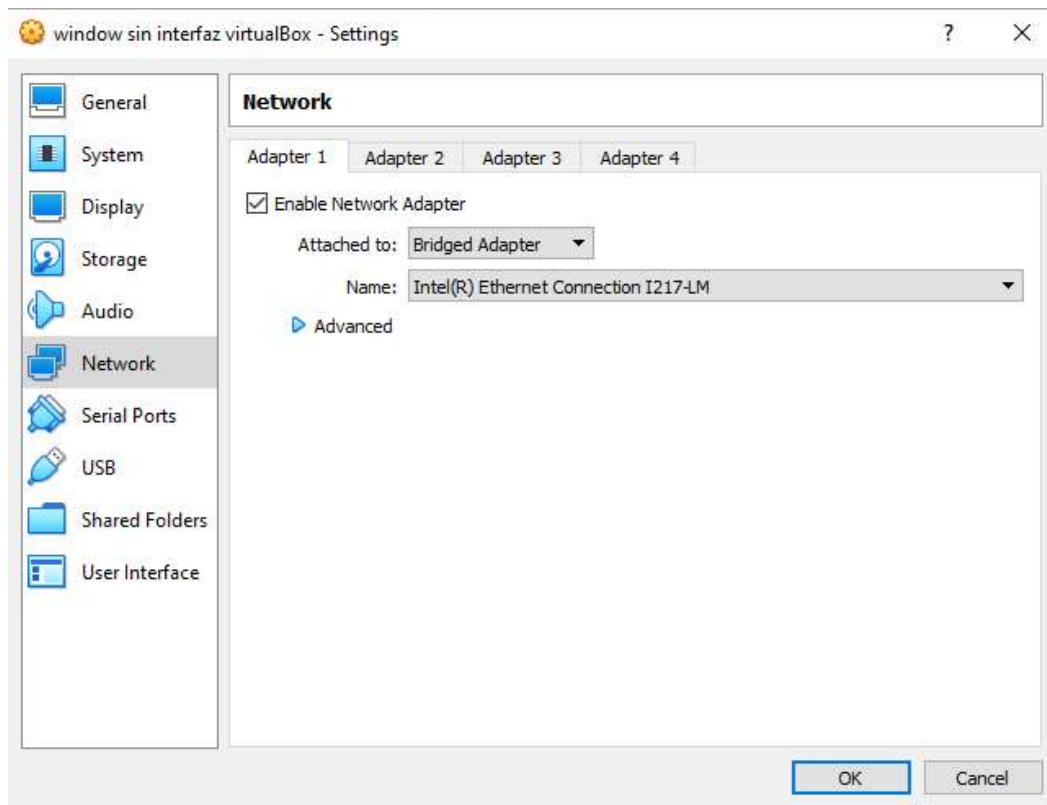
Nos dirigimos a Storage y en la sección empty colocamos nuestro iso de Windows server



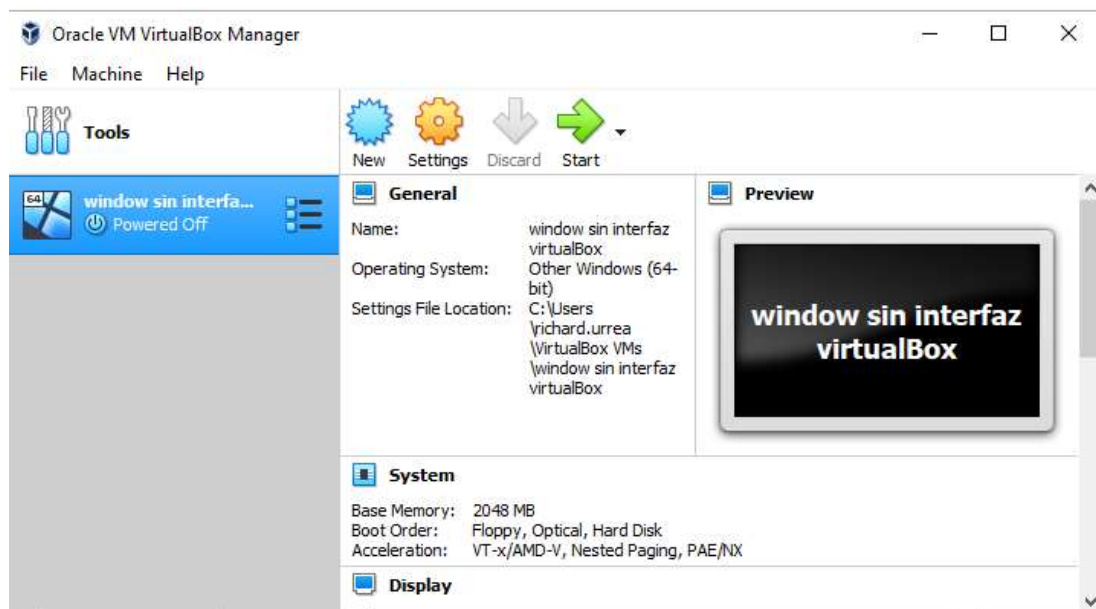
Aca observamos que queda seleccionado



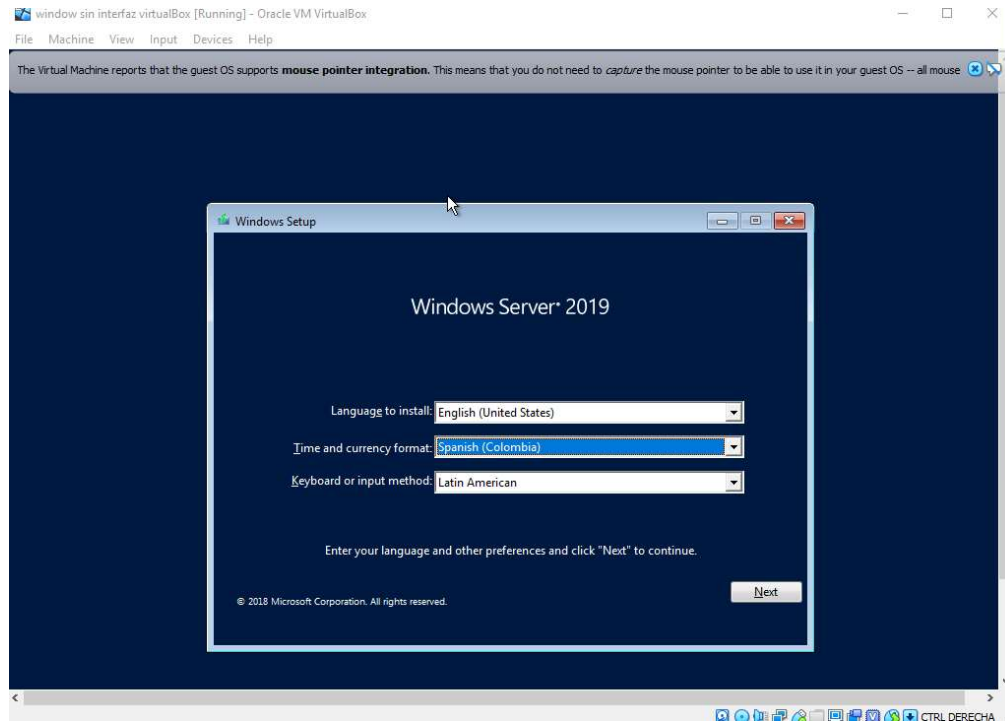
Ahora vamos a Network y colocamos la red como "Bridged Adapter"



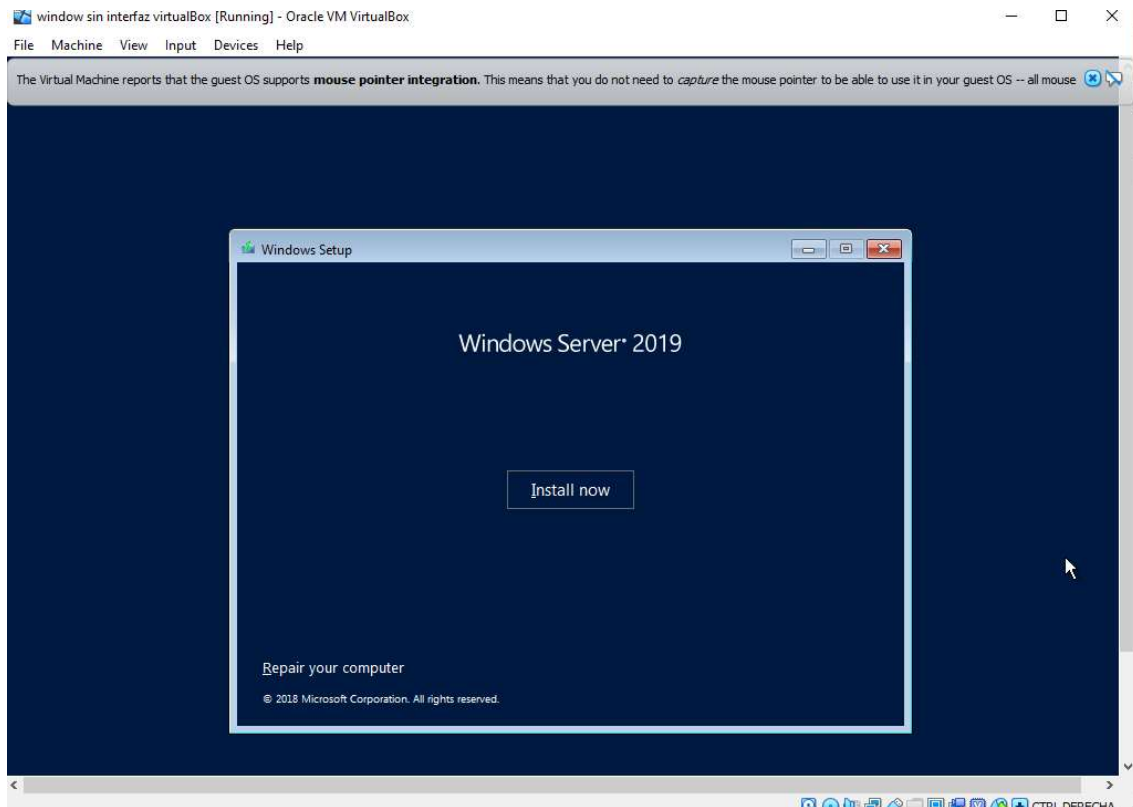
Ahora que volvemos al menú anterior iniciamos nuestra maquina



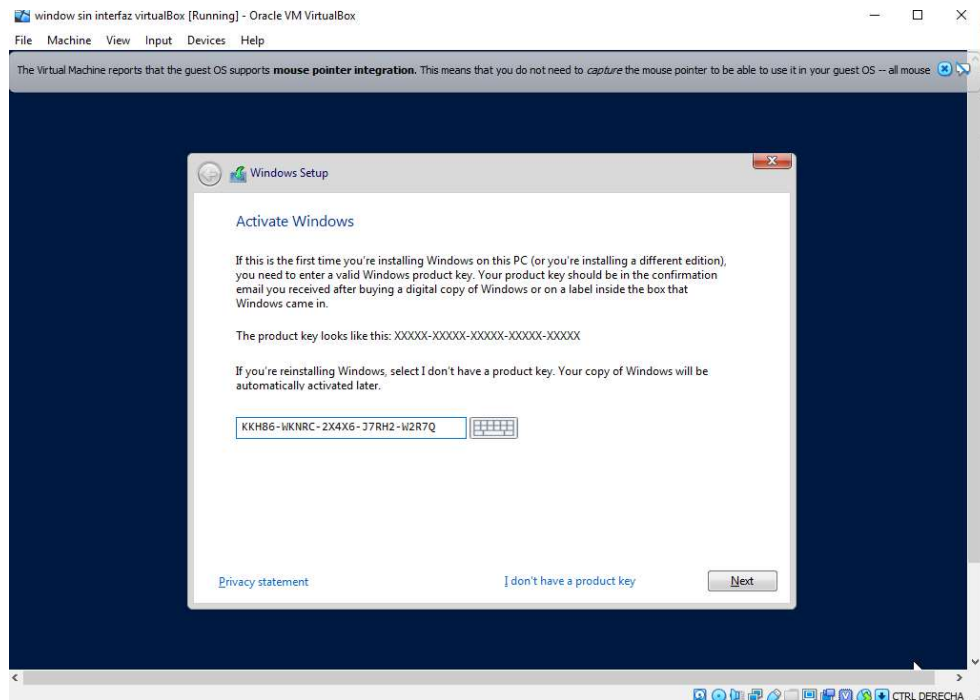
Escogemos como formato de tiempo español- Colombia, la distribución de nuestro teclado se asignara automaticamente



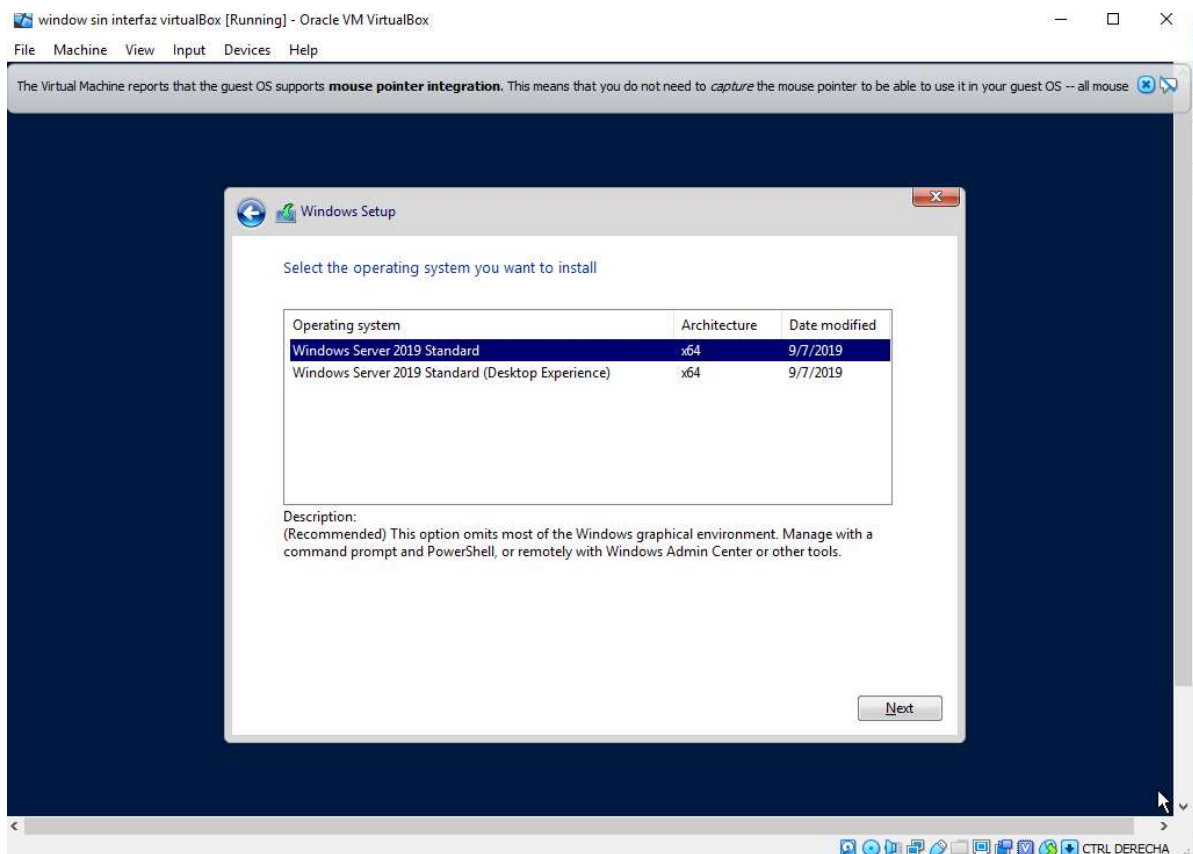
Pulsamos en "Install now"



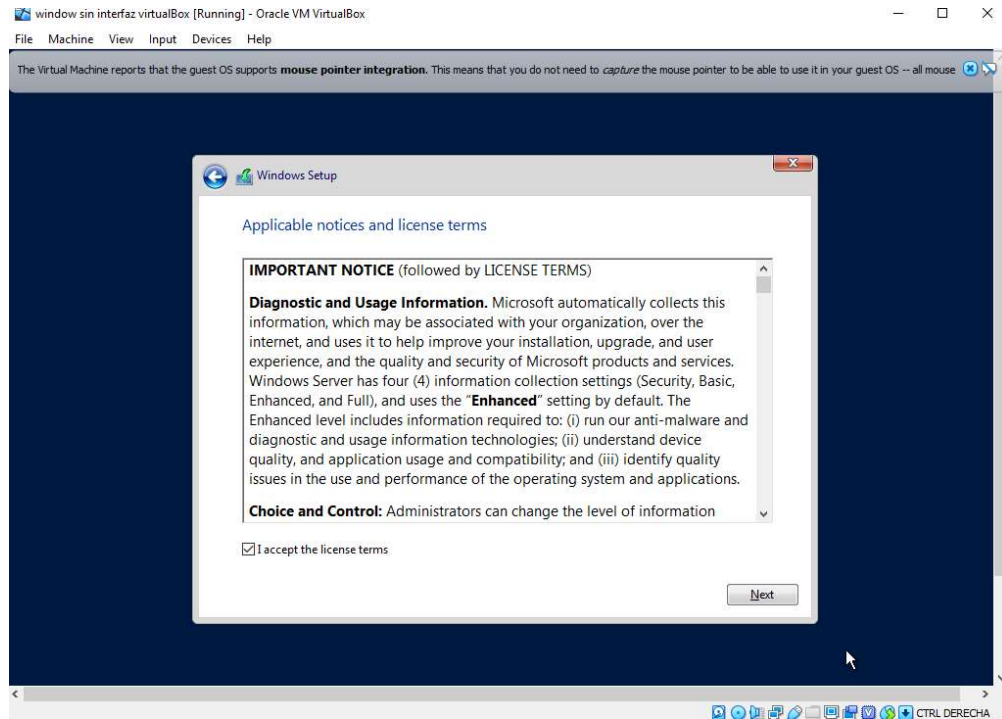
Colocamos la clave de nuestro producto y continuamos



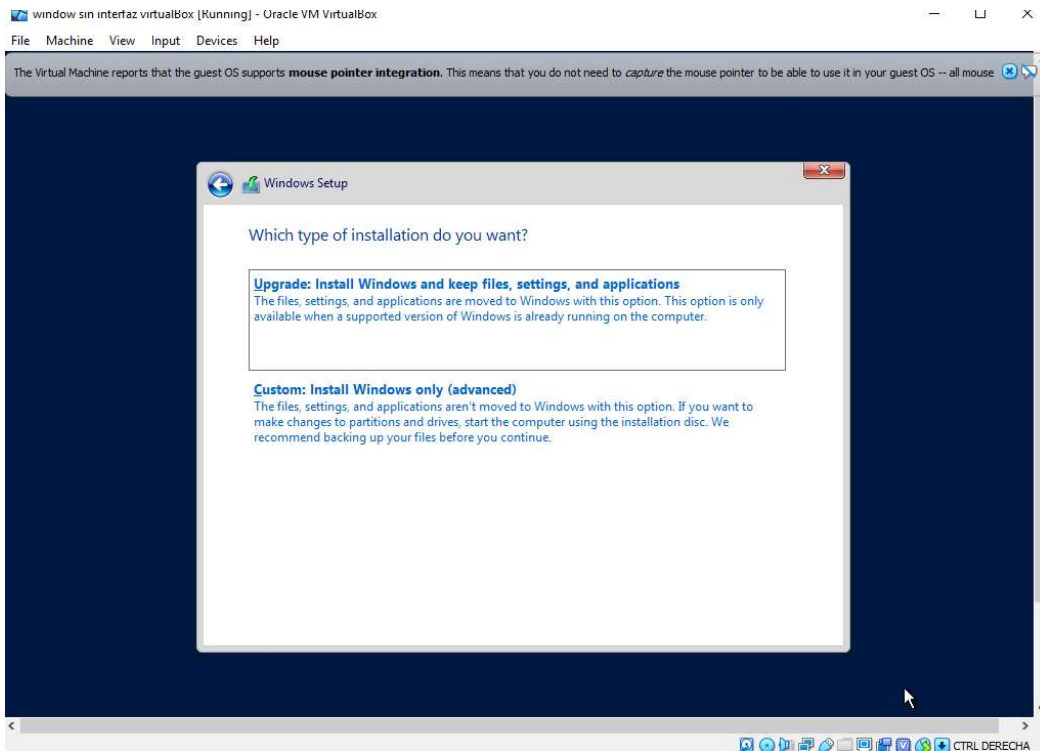
Seleccionamos la primera opción ya que vamos a trabajarlo sin interfaz



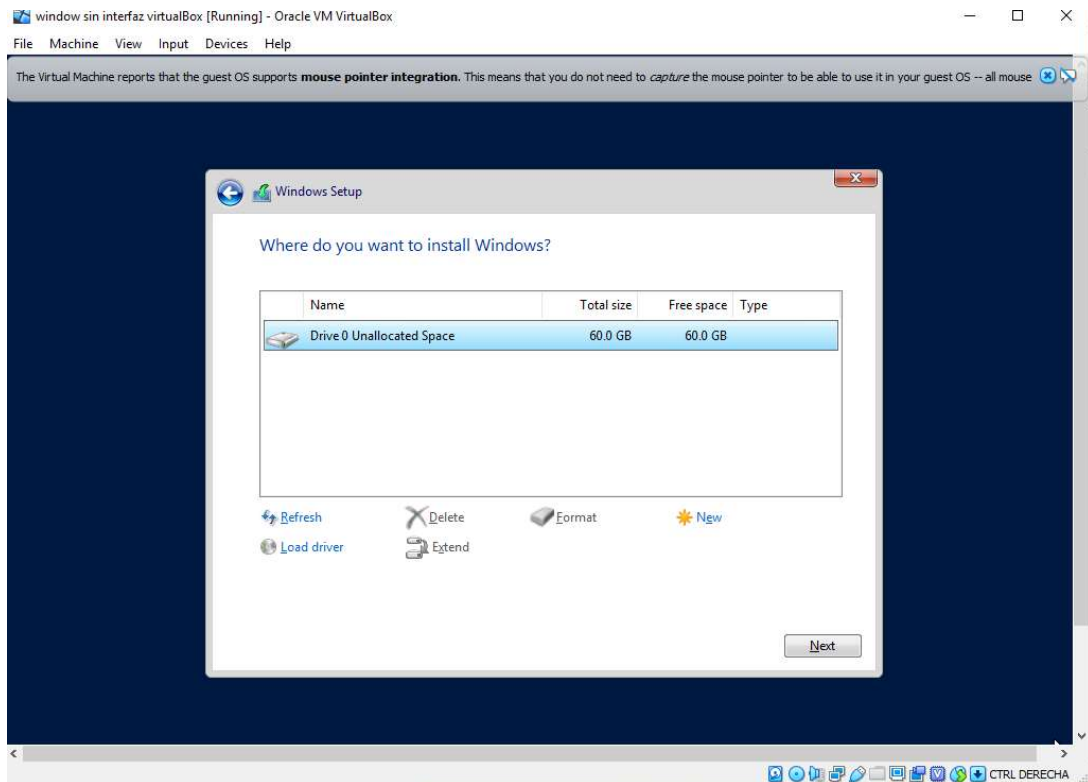
Aceptamos los terminos de licencia y continuamos



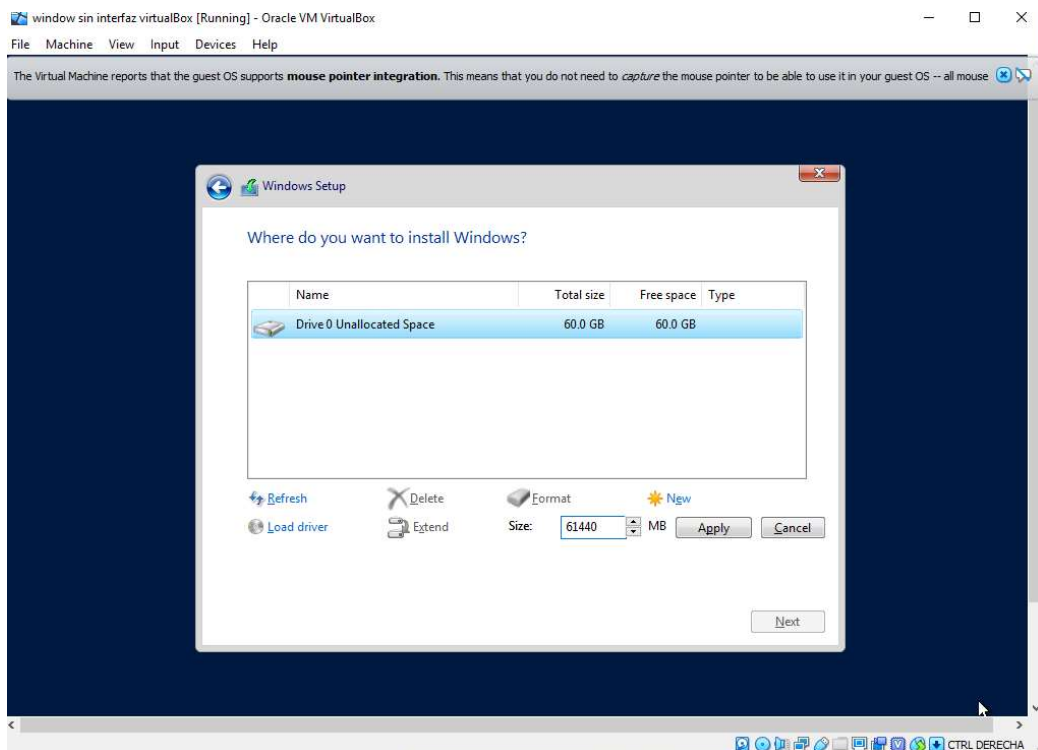
Elegimos Custom, para particionar nuestro disco



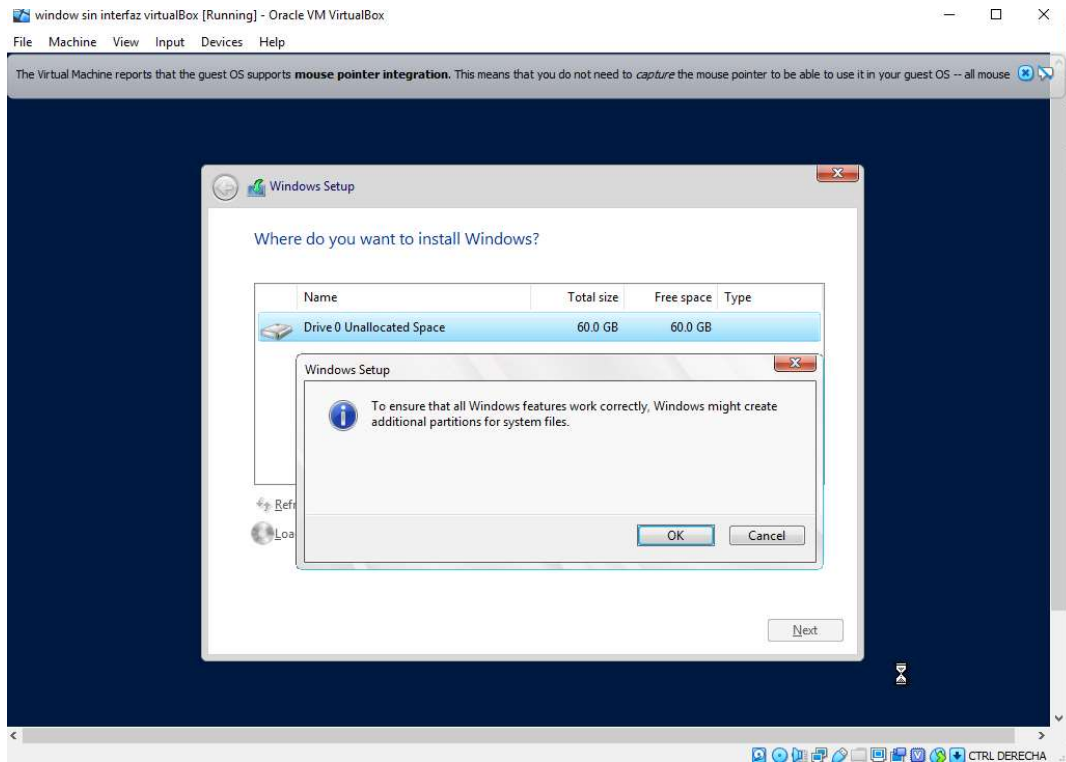
Ahora pulsamos en new



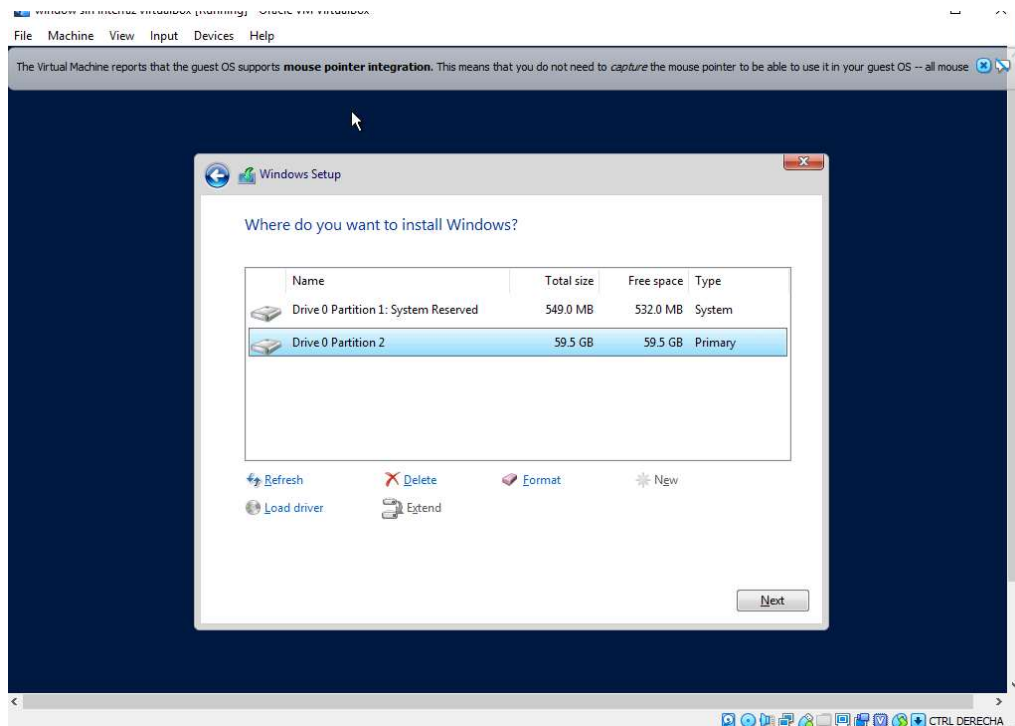
Y le asignamos todo el tamaño



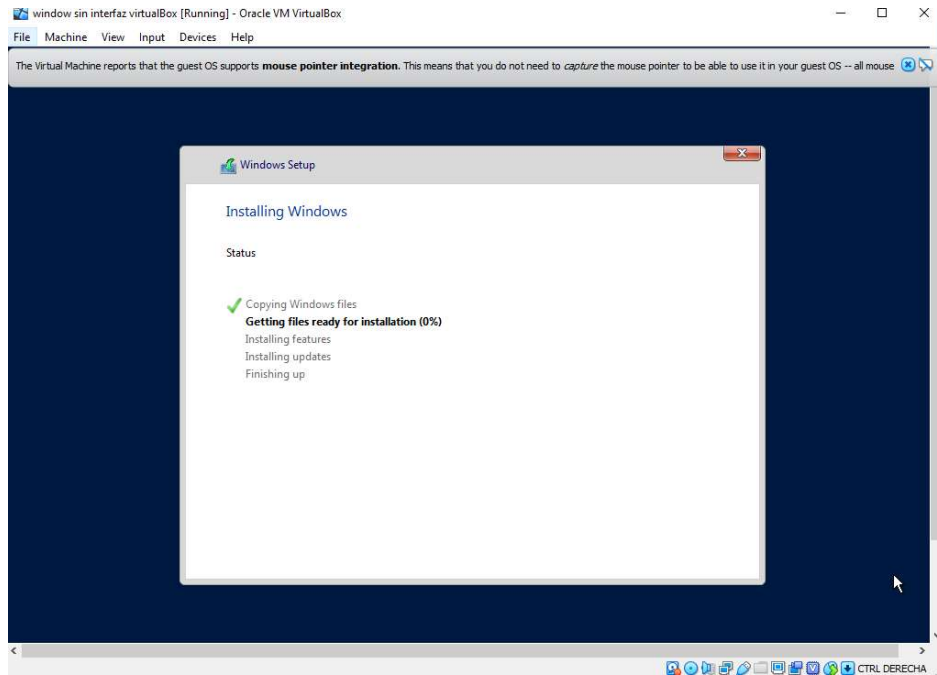
Le damos en “ok” para que cree sus particiones necesarias



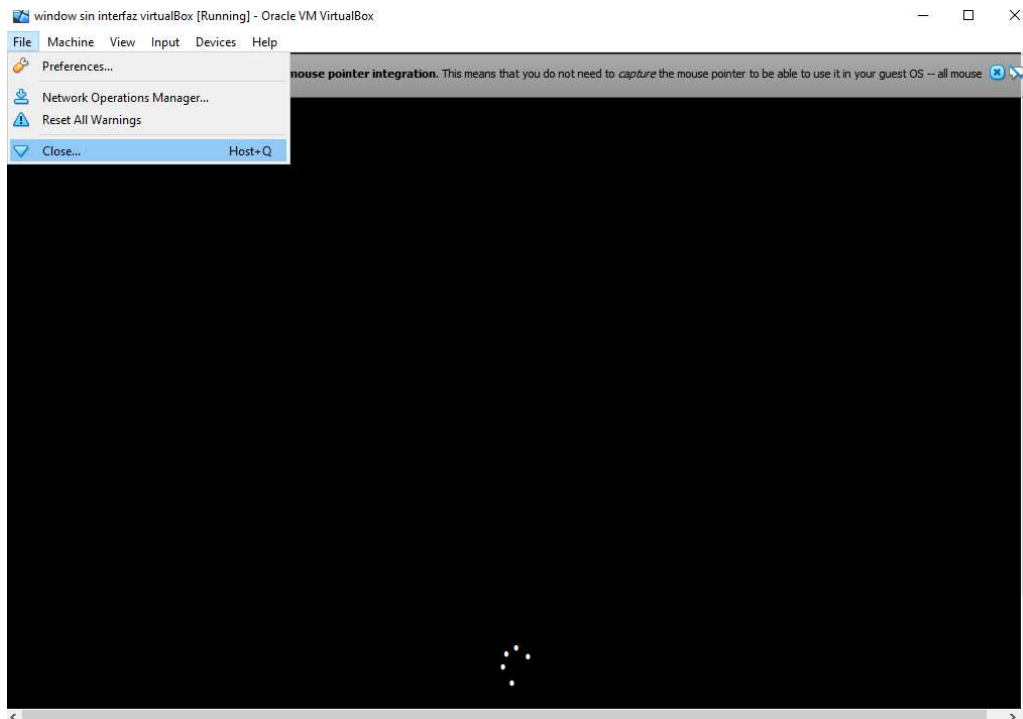
Vemos las particiones de nuestro disco y continuamos



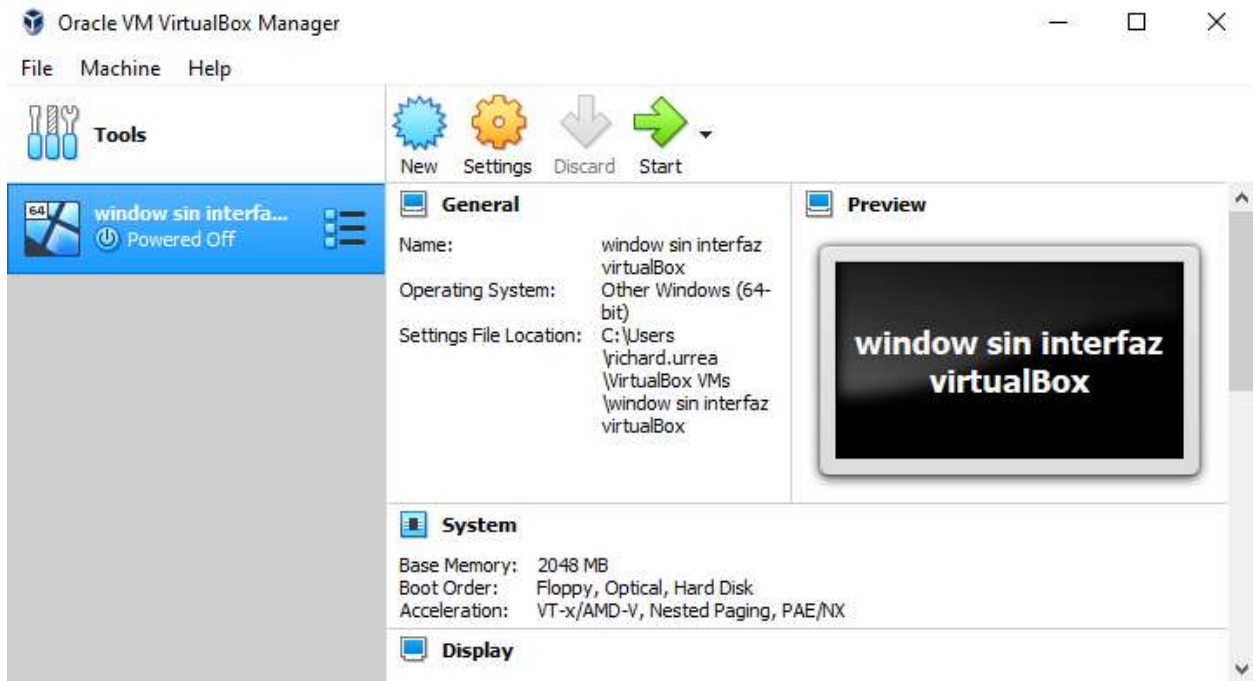
Ahora esperamos a que se instale



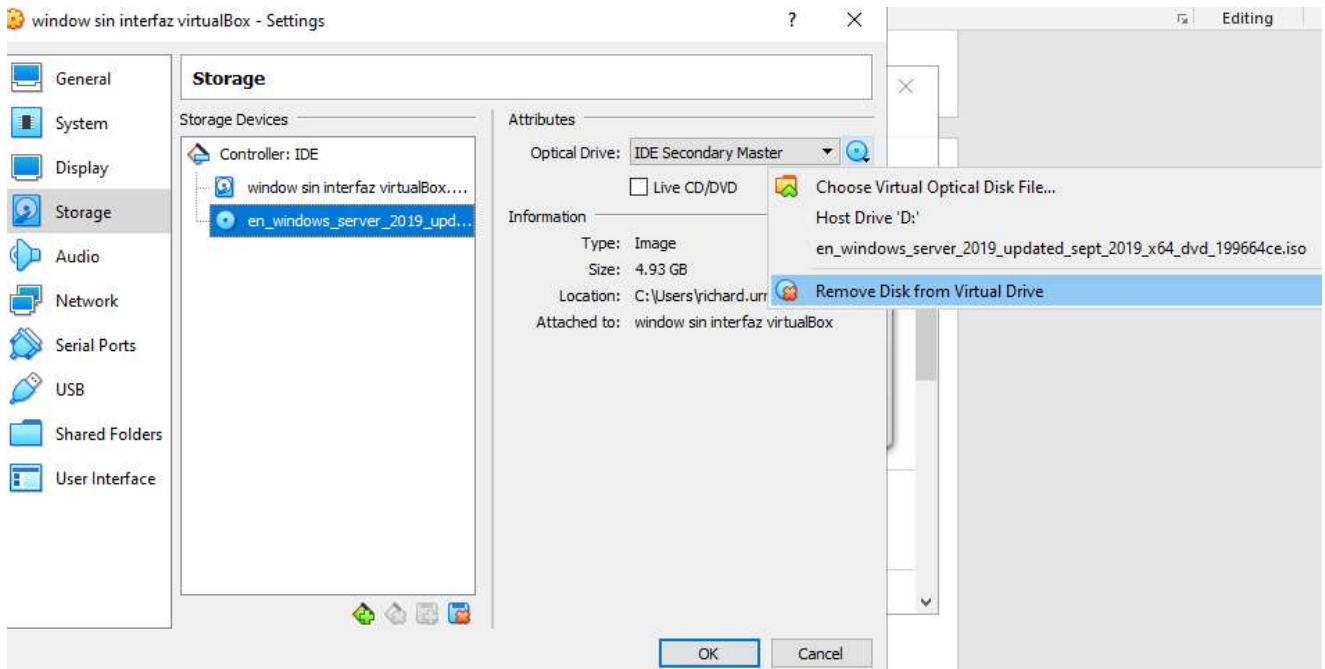
Cuando termine de instalar camos a darle en File y en close



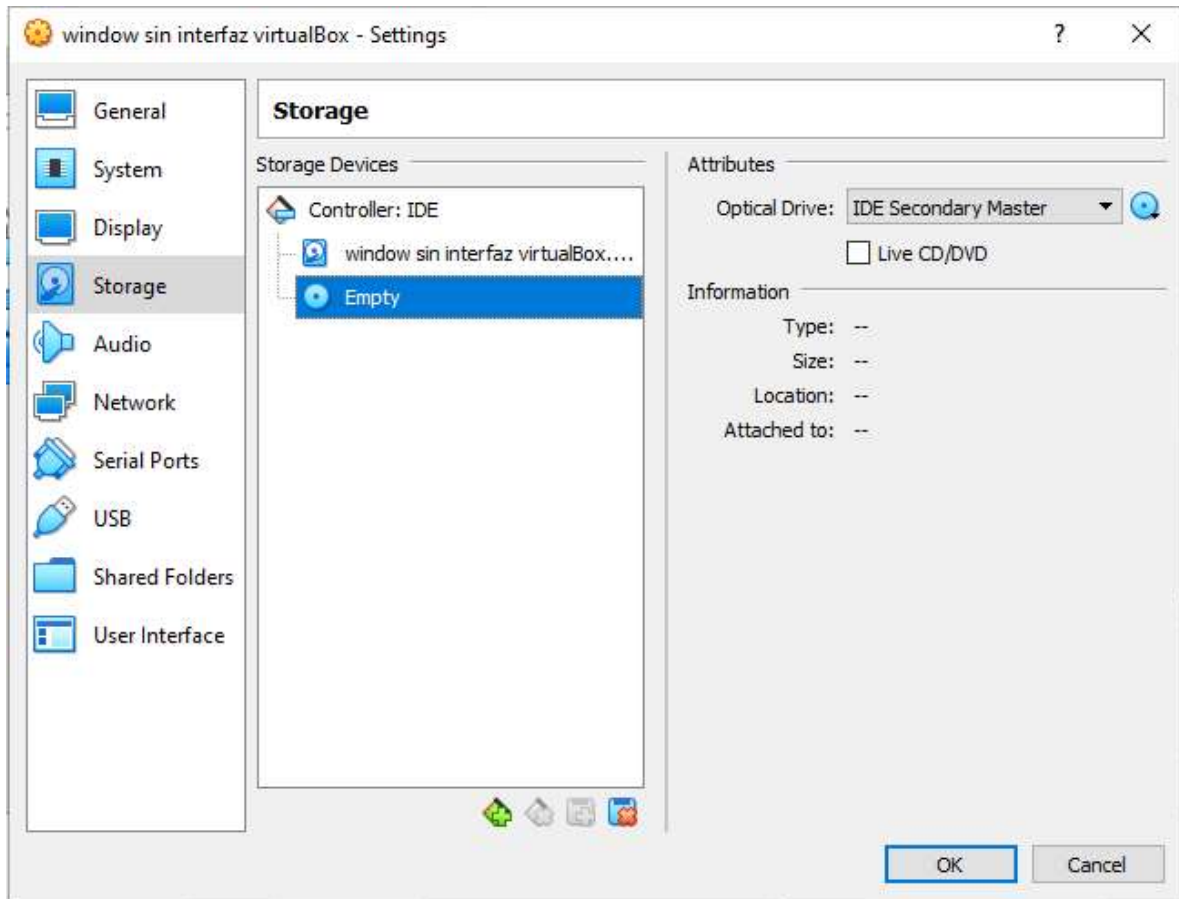
Nos dirigiremos a Settings una vez mas



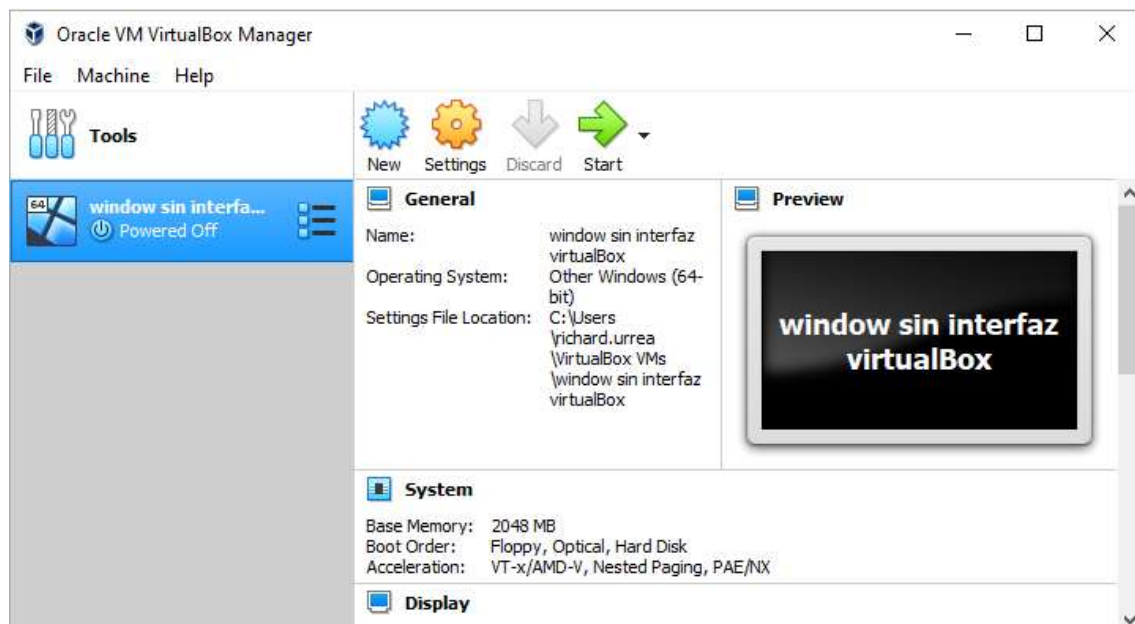
Y borraremos de nuestro lector de CD nuestro iso



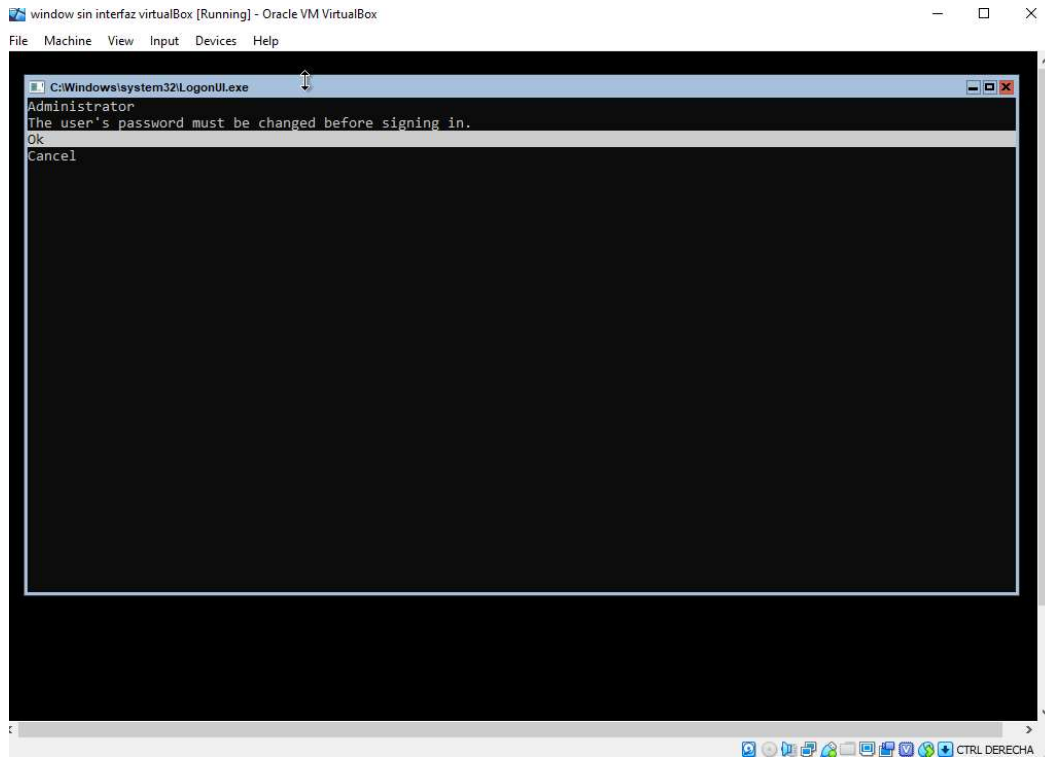
Ahora como Podemos observar esta vacio



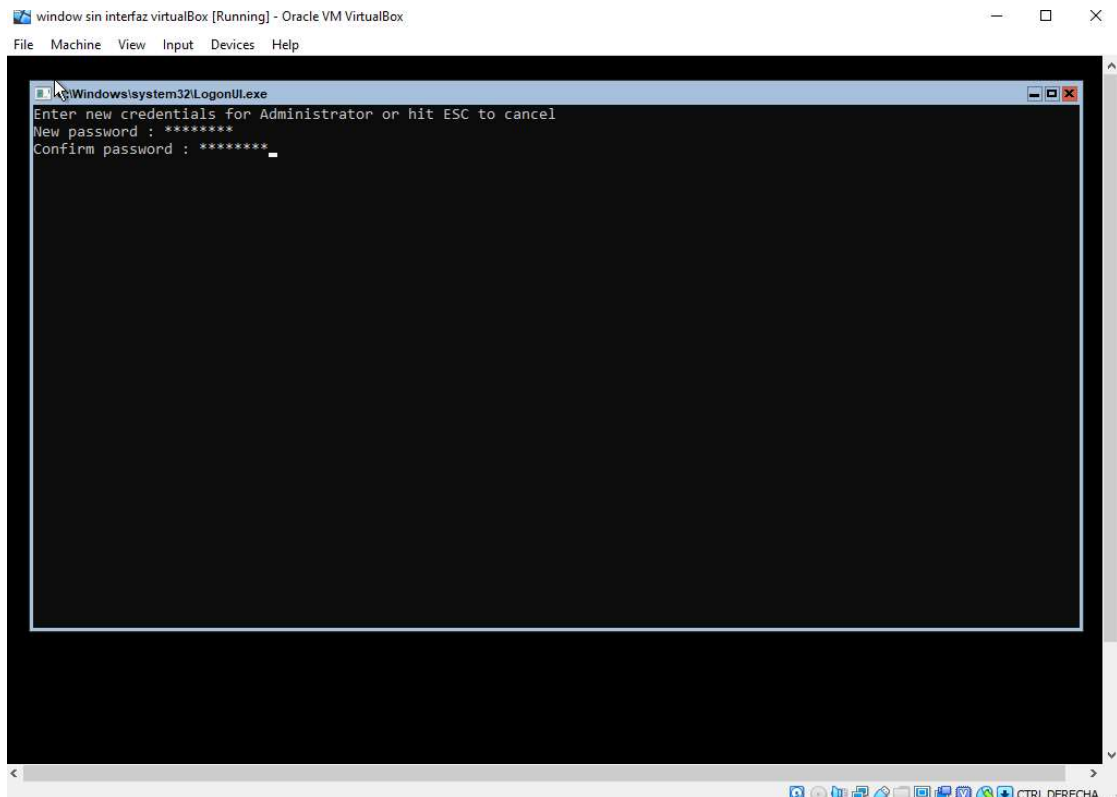
Iniciamos nuevamente nuestra maquina



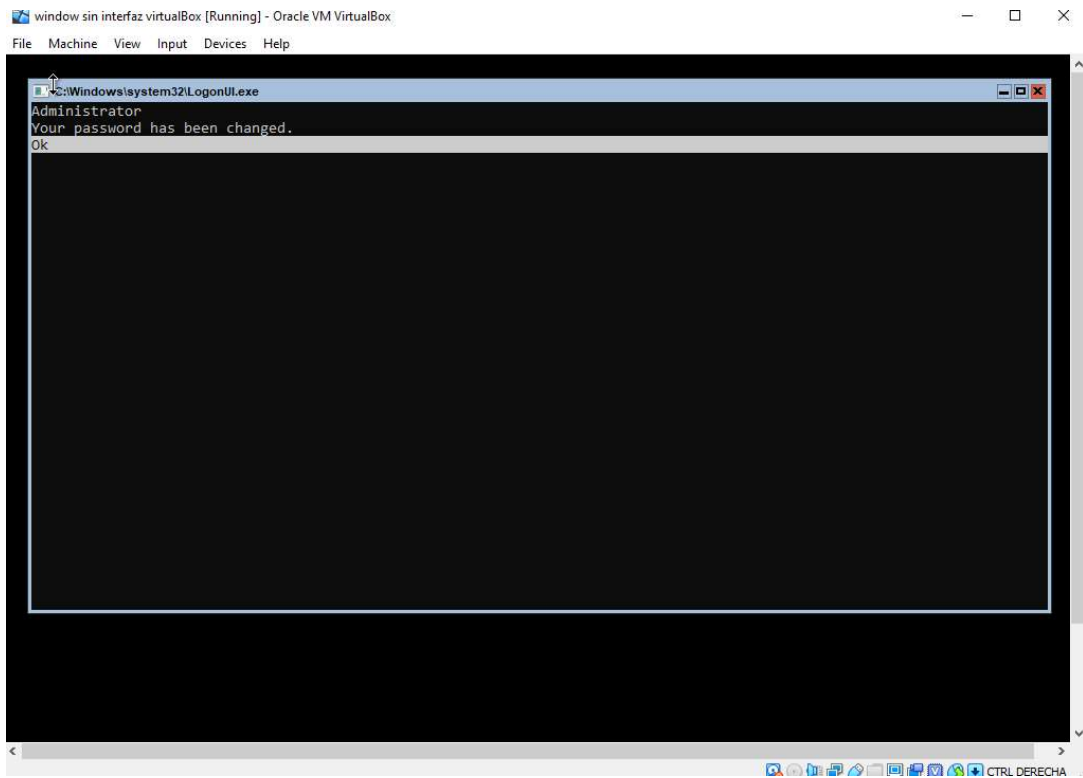
Esperamos a que cargue y pulsamos en ok para asignar una contraseña



Ponemos nuestra contraseña que será "clave1+*"

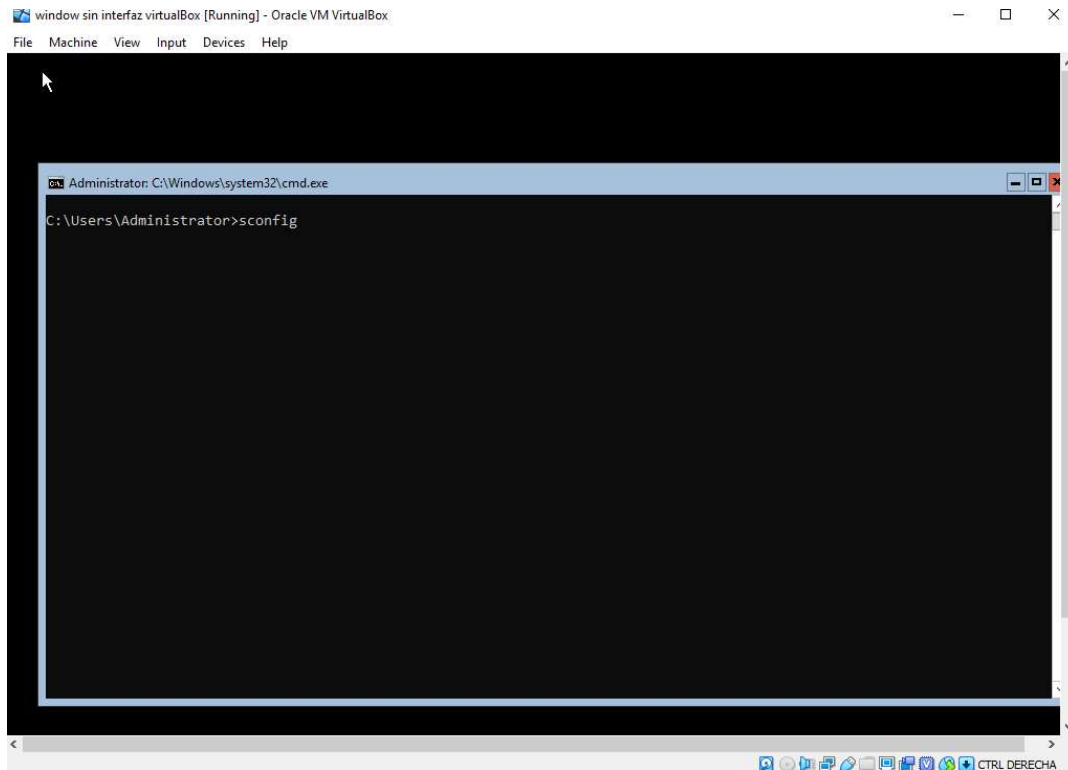


Y ahora damos en ok

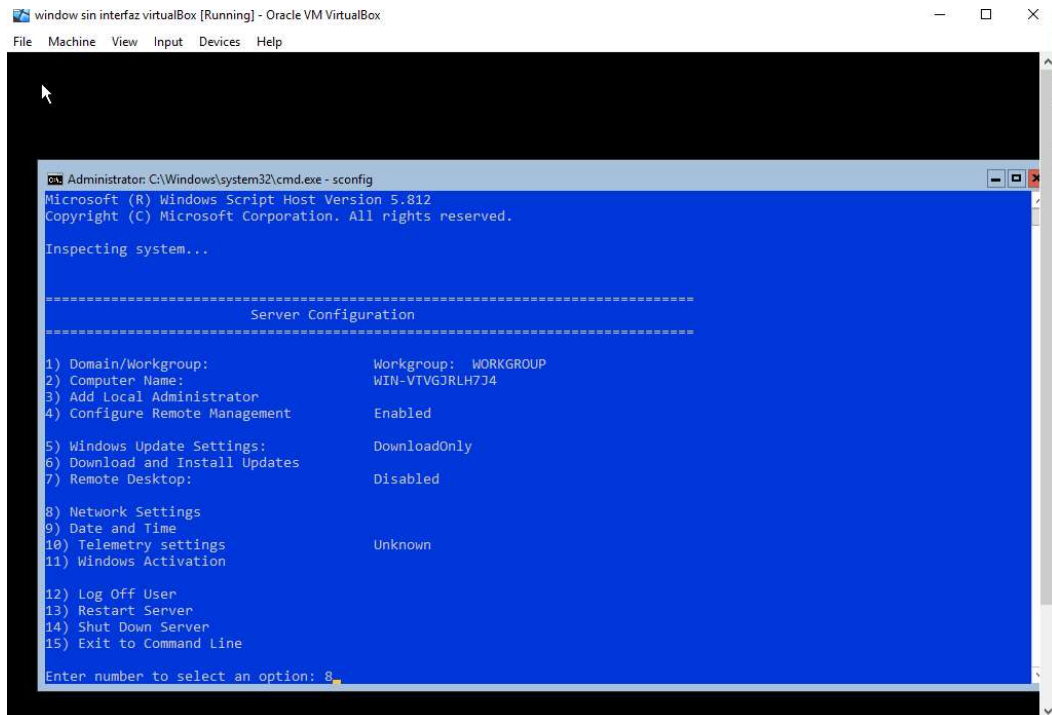


Configuración de red

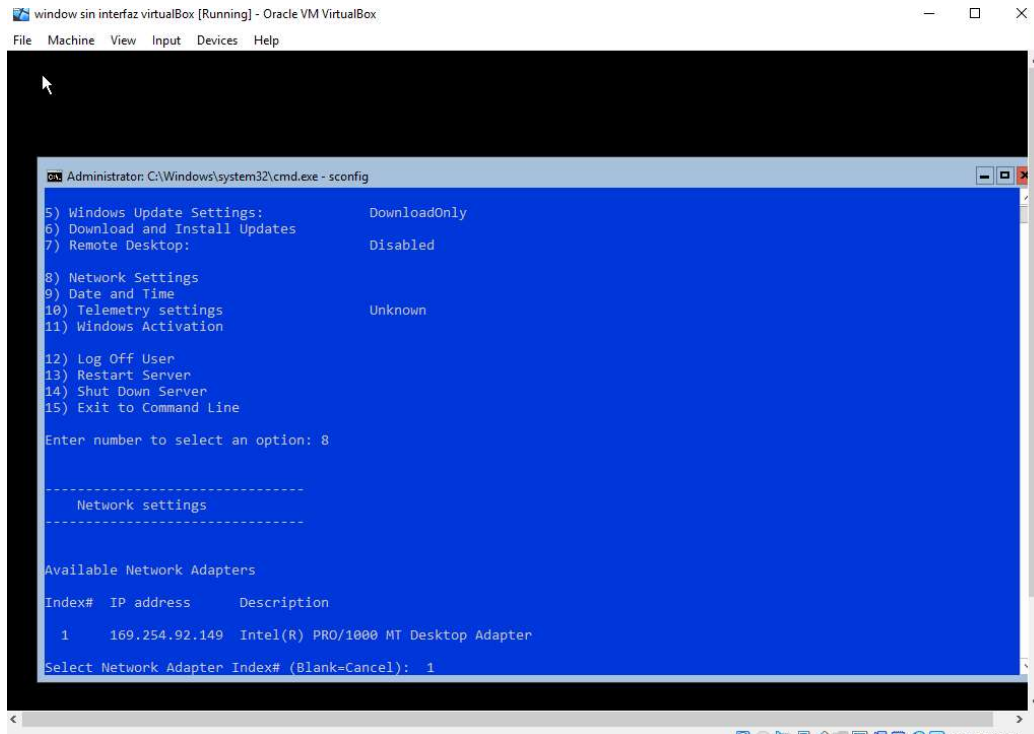
Colocamos el commando sconfig para acceder a las configuraciones



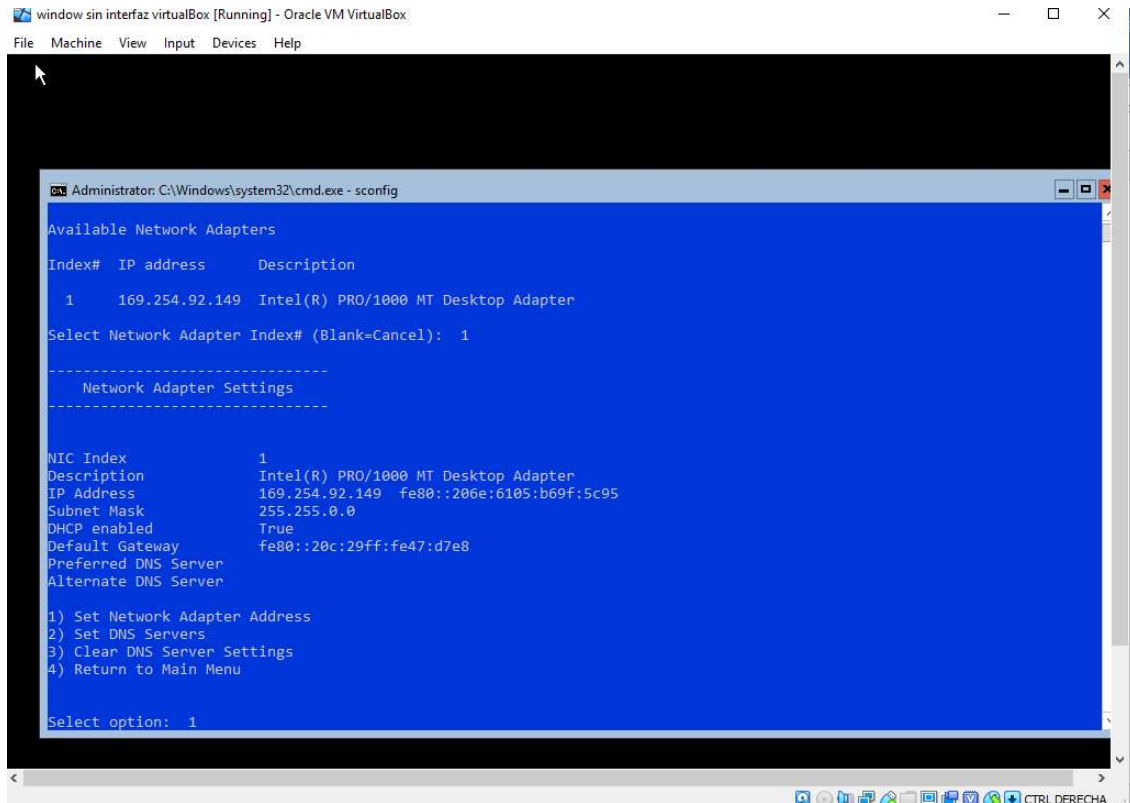
Elegimos la opción 8 para entrar a las configuraciones de red



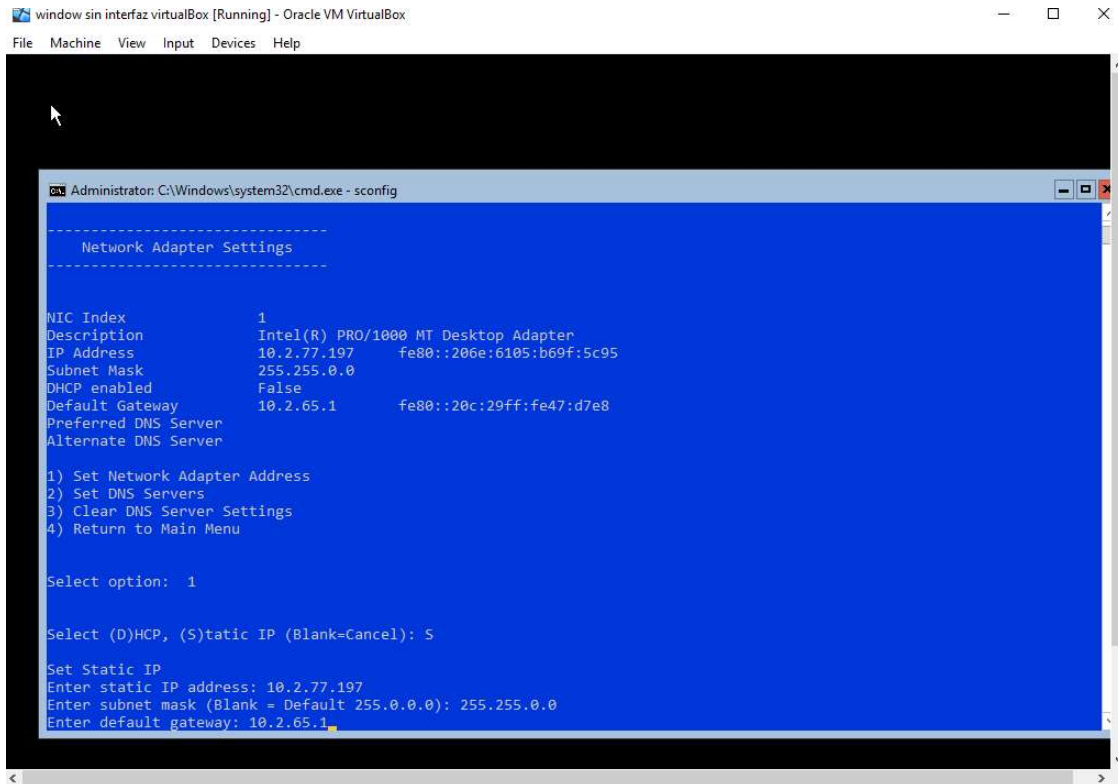
Escogemos la tarjeta de red 1



Escogemos la opción 1 nuevamente



Ponemos la IP como estatica y colocamos nuestros valores de IP, Mask y GateWay



```
Administrator: C:\Windows\system32\cmd.exe - sconfig

-----
Network Adapter Settings
-----

NIC Index           1
Description          Intel(R) PRO/1000 MT Desktop Adapter
IP Address           10.2.77.197      fe80::206e:6105:b69f:5c95
Subnet Mask          255.255.0.0
DHCP enabled         False
Default Gateway       10.2.65.1      fe80::20c:29ff:fe47:d7e8
Preferred DNS Server
Alternate DNS Server

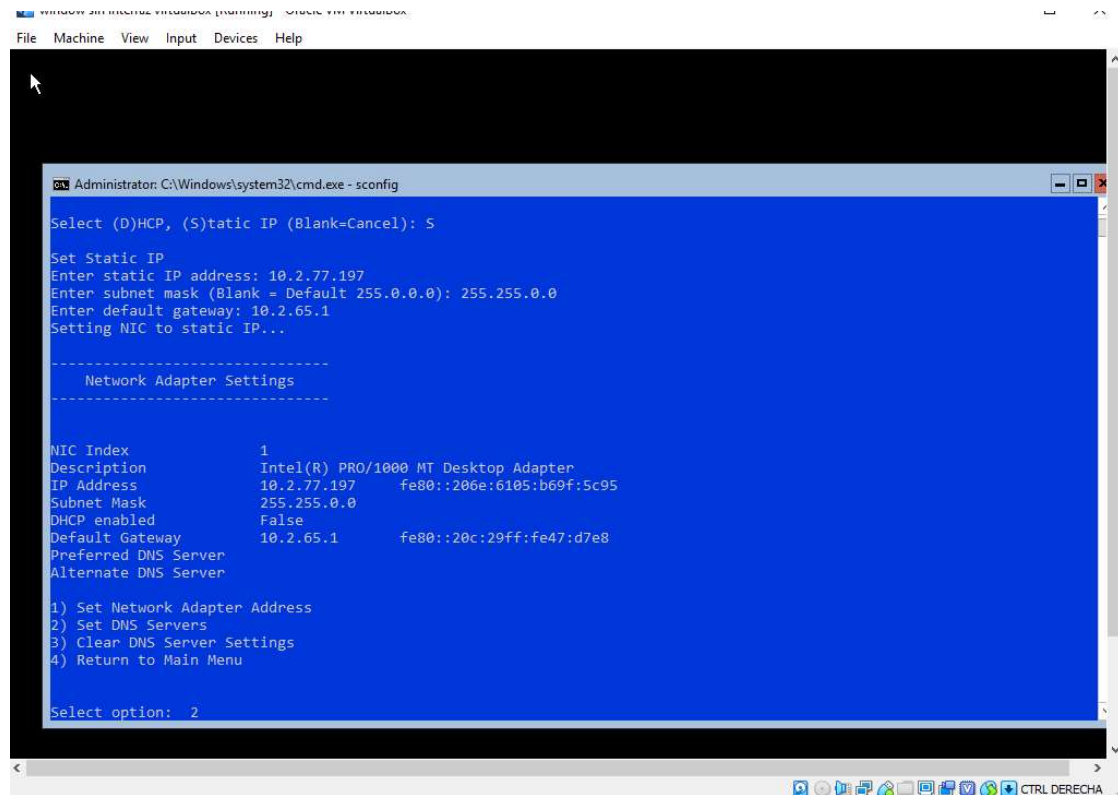
1) Set Network Adapter Address
2) Set DNS Servers
3) Clear DNS Server Settings
4) Return to Main Menu

Select option: 1

Select (D)HCP, (S)tatic IP (Blank=Cancel): S

Set Static IP
Enter static IP address: 10.2.77.197
Enter subnet mask (Blank = Default 255.0.0.0): 255.255.0.0
Enter default gateway: 10.2.65.1
```

Ahora que volvemos al menú anterior escogemos la opción 2 para configurar el DNS



```
Administrator: C:\Windows\system32\cmd.exe - sconfig

Select (D)HCP, (S)tatic IP (Blank=Cancel): S

Set Static IP
Enter static IP address: 10.2.77.197
Enter subnet mask (Blank = Default 255.0.0.0): 255.255.0.0
Enter default gateway: 10.2.65.1
Setting NIC to static IP...

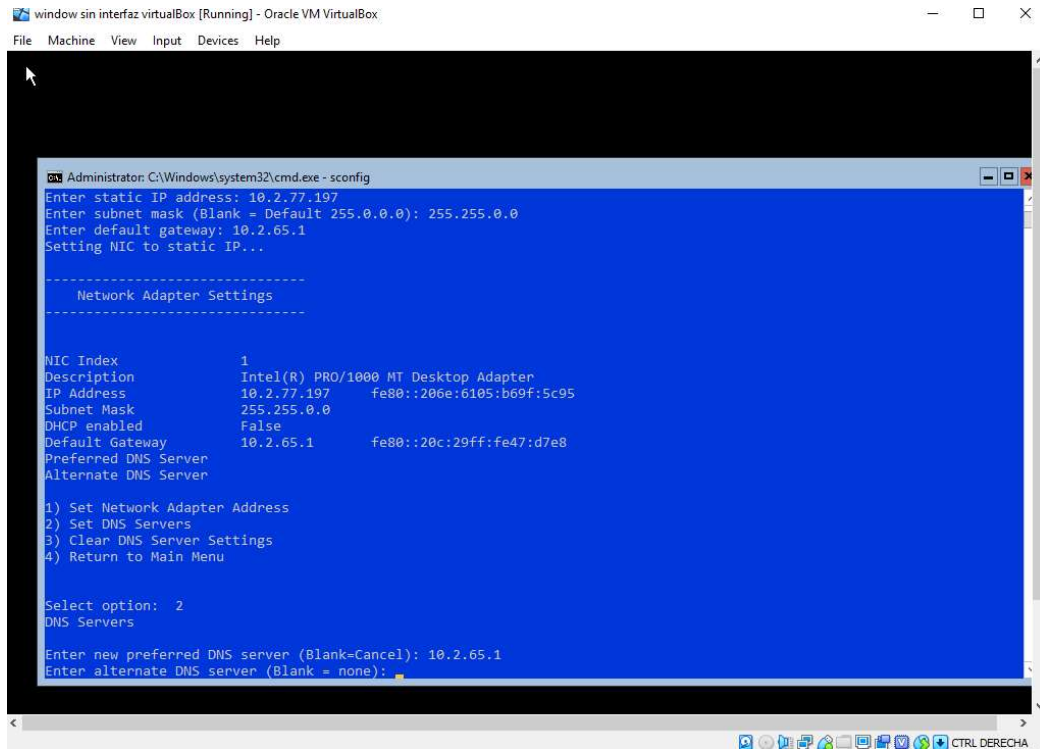
-----
Network Adapter Settings
-----

NIC Index           1
Description          Intel(R) PRO/1000 MT Desktop Adapter
IP Address           10.2.77.197      fe80::206e:6105:b69f:5c95
Subnet Mask          255.255.0.0
DHCP enabled         False
Default Gateway       10.2.65.1      fe80::20c:29ff:fe47:d7e8
Preferred DNS Server
Alternate DNS Server

1) Set Network Adapter Address
2) Set DNS Servers
3) Clear DNS Server Settings
4) Return to Main Menu

Select option: 2
```

Ponemos nuestro DNS en 1 primero y el segundo los dejamos en blanco



```
Administrator: C:\Windows\system32\cmd.exe - sconfig
Enter static IP address: 10.2.77.197
Enter subnet mask (Blank = Default 255.0.0.0): 255.255.0.0
Enter default gateway: 10.2.65.1
Setting NIC to static IP...

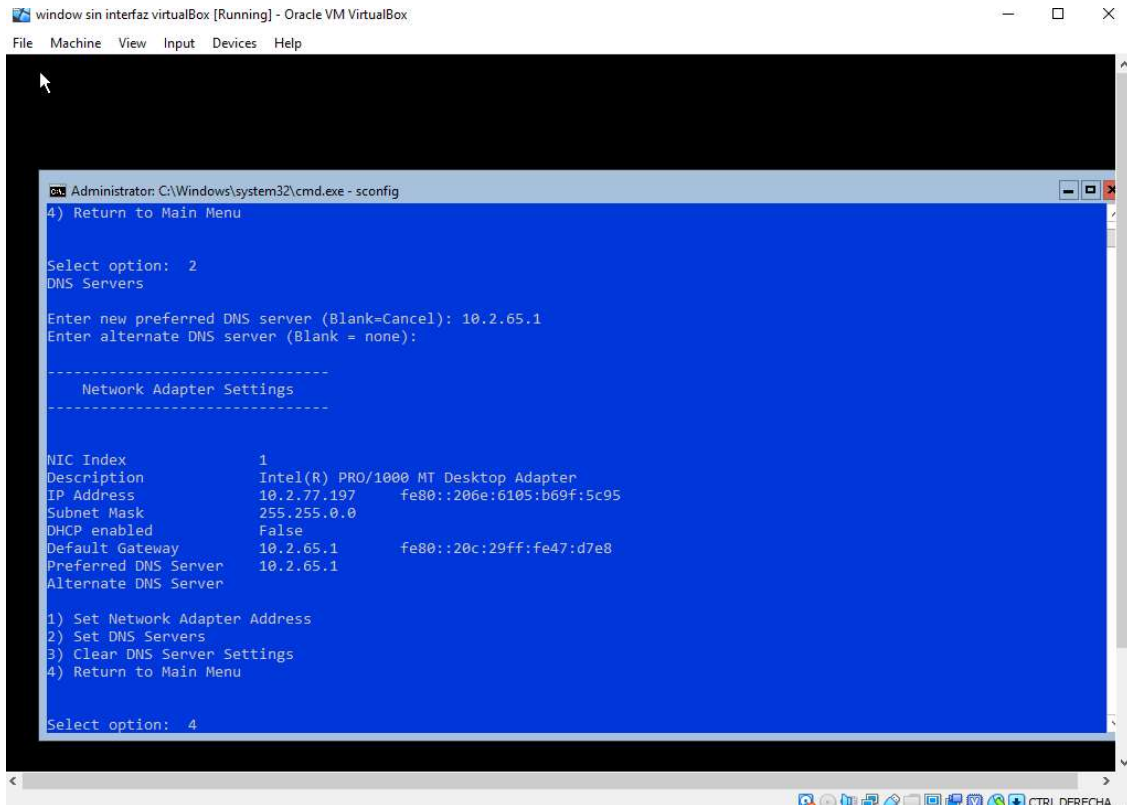
-----
Network Adapter Settings
-----

NIC Index           1
Description          Intel(R) PRO/1000 MT Desktop Adapter
IP Address           10.2.77.197      fe80::20c:6105:b69f:5c95
Subnet Mask          255.255.0.0
DHCP enabled         False
Default Gateway      10.2.65.1      fe80::20c:29ff:fe47:d7e8
Preferred DNS Server
Alternate DNS Server

1) Set Network Adapter Address
2) Set DNS Servers
3) Clear DNS Server Settings
4) Return to Main Menu

Select option: 2
DNS Servers
Enter new preferred DNS server (Blank=Cancel): 10.2.65.1
Enter alternate DNS server (Blank = none):
```

Pulsamos 4 para volver al menú anterior



```
Administrator: C:\Windows\system32\cmd.exe - sconfig
4) Return to Main Menu

Select option: 2
DNS Servers
Enter new preferred DNS server (Blank=Cancel): 10.2.65.1
Enter alternate DNS server (Blank = none):

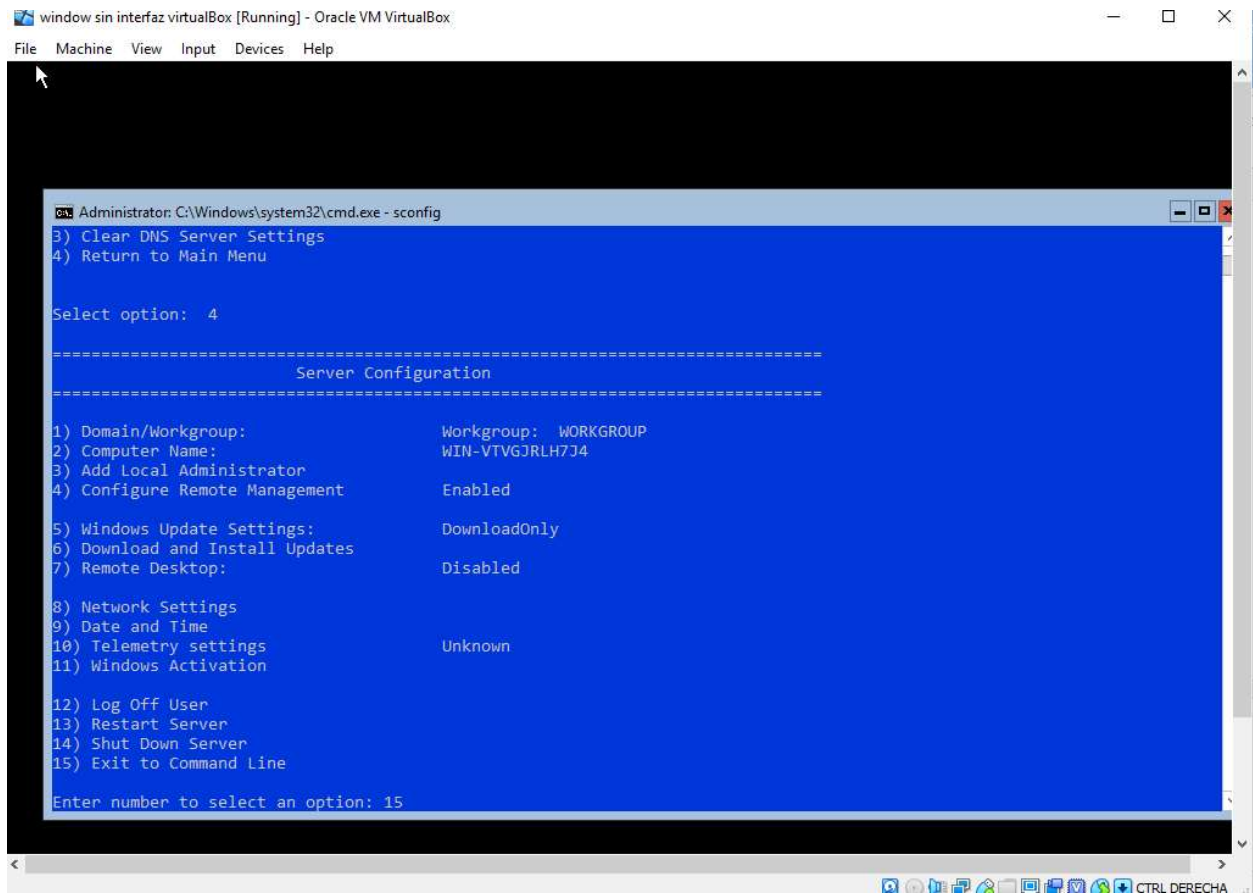
-----
Network Adapter Settings
-----

NIC Index           1
Description          Intel(R) PRO/1000 MT Desktop Adapter
IP Address           10.2.77.197      fe80::20c:6105:b69f:5c95
Subnet Mask          255.255.0.0
DHCP enabled         False
Default Gateway      10.2.65.1      fe80::20c:29ff:fe47:d7e8
Preferred DNS Server 10.2.65.1
Alternate DNS Server

1) Set Network Adapter Address
2) Set DNS Servers
3) Clear DNS Server Settings
4) Return to Main Menu

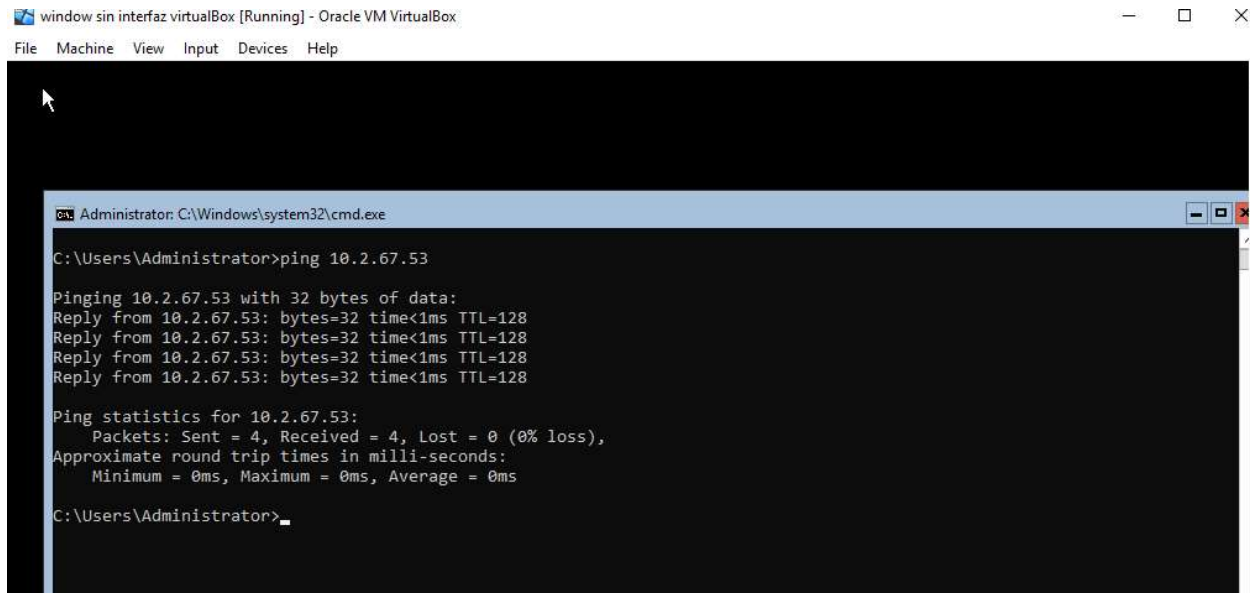
Select option: 4
```

Ahora pulsamos 15 para salir



Pruebas de PING

Ping computador anfitrión (10.2.67.53)



The screenshot shows a Windows command prompt window titled "Administrator: C:\Windows\system32\cmd.exe". The user has entered the command "ping 10.2.67.53". The output shows four successful replies from 10.2.67.53 with a time of less than 1ms and TTL=128. The ping statistics show 4 packets sent, 4 received, 0% loss, and an average round trip time of 0ms.

```
Administrator: C:\Windows\system32\cmd.exe

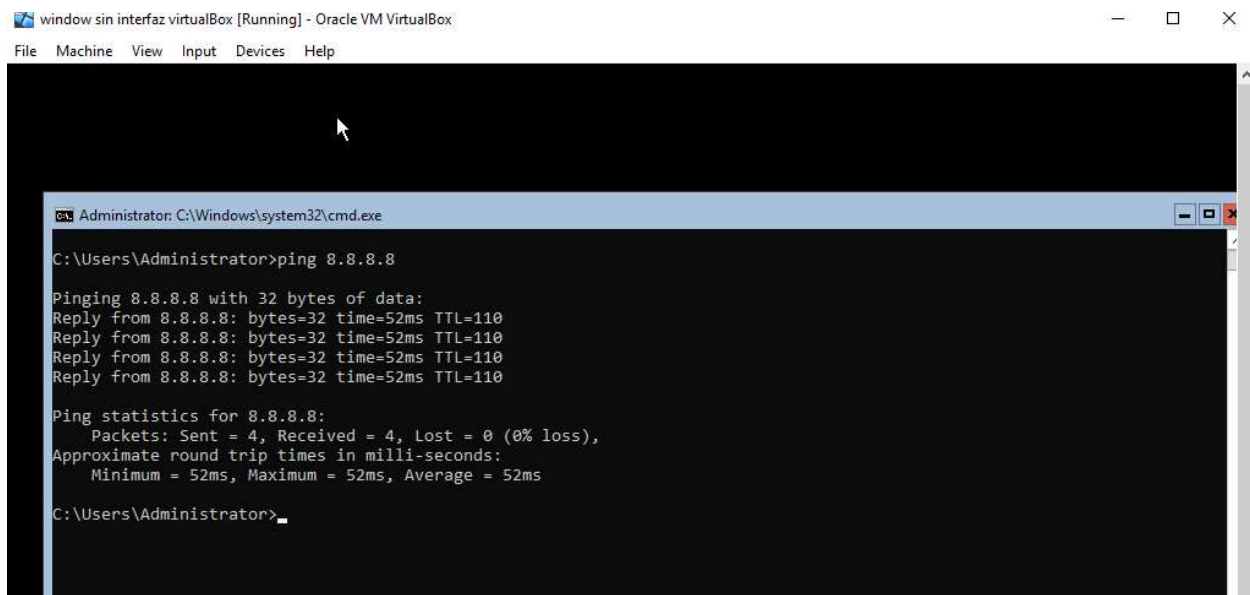
C:\Users\Administrator>ping 10.2.67.53

Pinging 10.2.67.53 with 32 bytes of data:
Reply from 10.2.67.53: bytes=32 time<1ms TTL=128
Reply from 10.2.67.53: bytes=32 time<1ms TTL=128
Reply from 10.2.67.53: bytes=32 time<1ms TTL=128
Reply from 10.2.67.53: bytes=32 time<1ms TTL=128

Ping statistics for 10.2.67.53:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\Administrator>
```

Ping 8.8.8.8



The screenshot shows a Windows command prompt window titled "Administrator: C:\Windows\system32\cmd.exe". The user has entered the command "ping 8.8.8.8". The output shows four successful replies from 8.8.8.8 with a time of 52ms and TTL=110. The ping statistics show 4 packets sent, 4 received, 0% loss, and an average round trip time of 52ms.

```
Administrator: C:\Windows\system32\cmd.exe

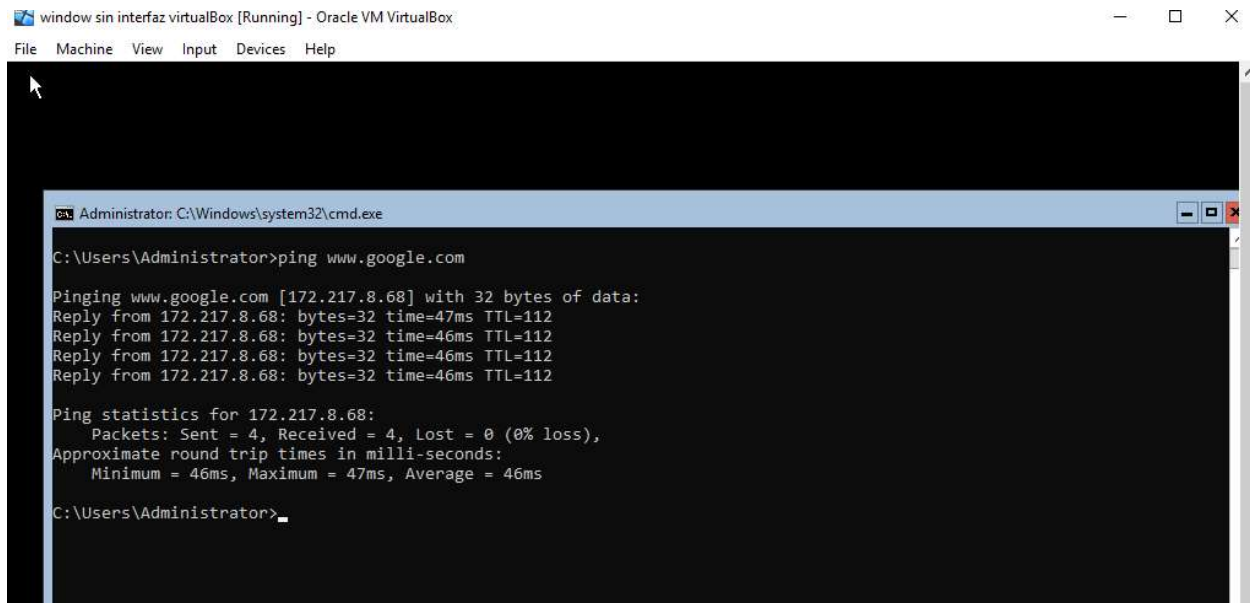
C:\Users\Administrator>ping 8.8.8.8

Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=52ms TTL=110
Reply from 8.8.8.8: bytes=32 time=52ms TTL=110
Reply from 8.8.8.8: bytes=32 time=52ms TTL=110
Reply from 8.8.8.8: bytes=32 time=52ms TTL=110

Ping statistics for 8.8.8.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 52ms, Maximum = 52ms, Average = 52ms

C:\Users\Administrator>
```


Ping www.google.com



The image shows a screenshot of a Windows command prompt window titled "Administrator: C:\Windows\system32\cmd.exe". The window is running a ping command to www.google.com. The output shows four successful replies from 172.217.8.68 with varying response times (46ms to 47ms) and a TTL of 112. The ping statistics show 4 packets sent, 4 received, and 0% loss, with an average round trip time of 46ms.

```
C:\Users\Administrator>ping www.google.com

Pinging www.google.com [172.217.8.68] with 32 bytes of data:
Reply from 172.217.8.68: bytes=32 time=47ms TTL=112
Reply from 172.217.8.68: bytes=32 time=46ms TTL=112
Reply from 172.217.8.68: bytes=32 time=46ms TTL=112
Reply from 172.217.8.68: bytes=32 time=46ms TTL=112

Ping statistics for 172.217.8.68:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 46ms, Maximum = 47ms, Average = 46ms

C:\Users\Administrator>
```