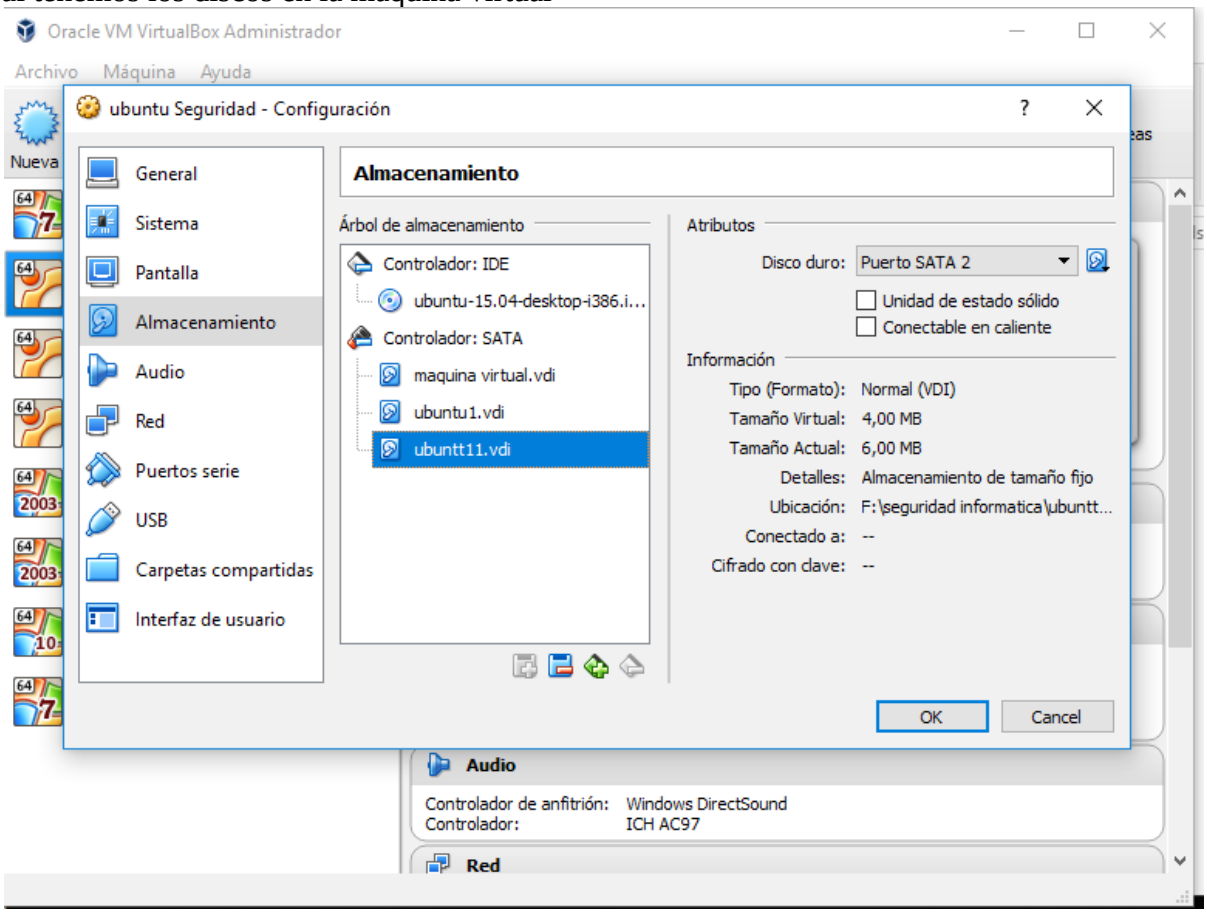
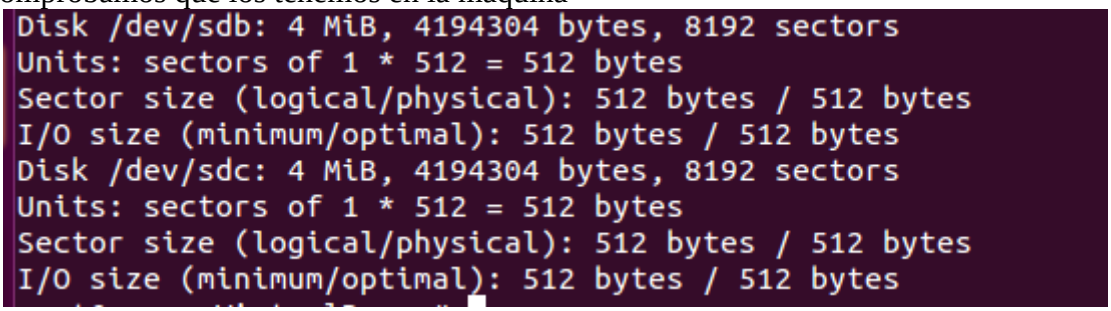
Raid 1 en ubuntu

Aqui tenemos los discos en la maquina virtual



Aqui comprobamos que los tenemos en la maquina



Aqui vemos como se a introducido la orden fdisk /dev/md0

```
root@aaron-VirtualBox:~# fdisk /dev/md0

Welcome to fdisk (util-linux 2.25.2).
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Device does not contain a recognized partition table.
Created a new DOS disklabel with disk identifier 0x069c7522.

Orden (m para obtener ayuda): n
Partition type
   p   primary (0 primary, 0 extended, 4 free)
   e   extended (container for logical partitions)
Select (default p): p
Número de partición (1-4, default 1): 1
First sector (1-8063, default 1):
Last sector, +sectors or +size{K,M,G,T,P} (1-8063, default 8063):

Created a new partition 1 of type 'Linux' and of size 4 MiB.

Orden (m para obtener ayuda): m
```

creamos un archivo en la unidad

```
root@aaron-VirtualBox:~# dd if=/dev/zero of=/mnt/raid1/fichero bs=512 count=100000
100000+0 registros leídos
100000+0 registros escritos
51200000 bytes (51 MB) copiados, 0,243961 s, 210 MB/s
```

Le provocamos un fallo

```
root@aaron-VirtualBox:~# mdadm /dev/md0 --fail /dev/sdb
mdadm: set /dev/sdb faulty in /dev/md0
root@aaron-VirtualBox:~# cat /proc/mdstat
Personalities : [raid1]
md0 : active raid1 sdc[1] sdb[0](F)
      4032 blocks super 1.2 [2/1] [_U]

unused devices: <none>
Tiene correo en /var/mail/root
root@aaron-VirtualBox:~# mdadm /dev/md0 --remove /dev/sdb
mdadm: hot removed /dev/sdb from /dev/md0
root@aaron-VirtualBox:~# cat /proc/mdstat
Personalities : [raid1]
md0 : active raid1 sdc[1]
      4032 blocks super 1.2 [2/1] [_U]

unused devices: <none>
```