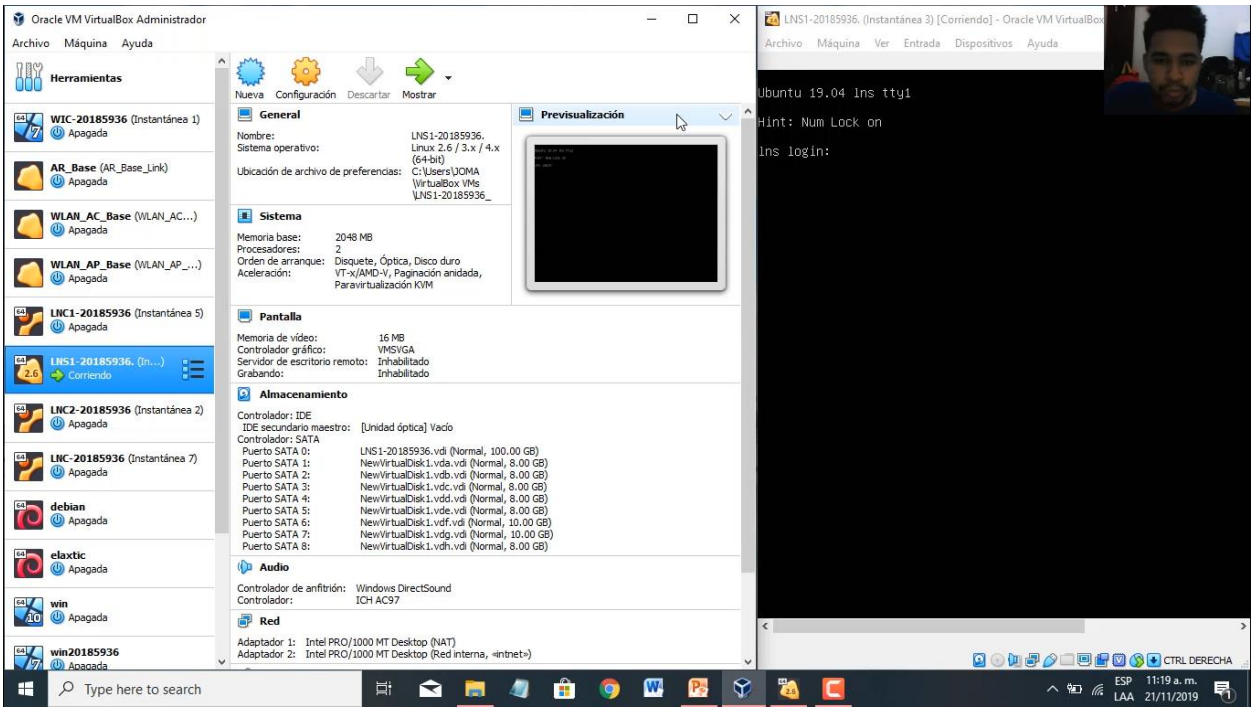
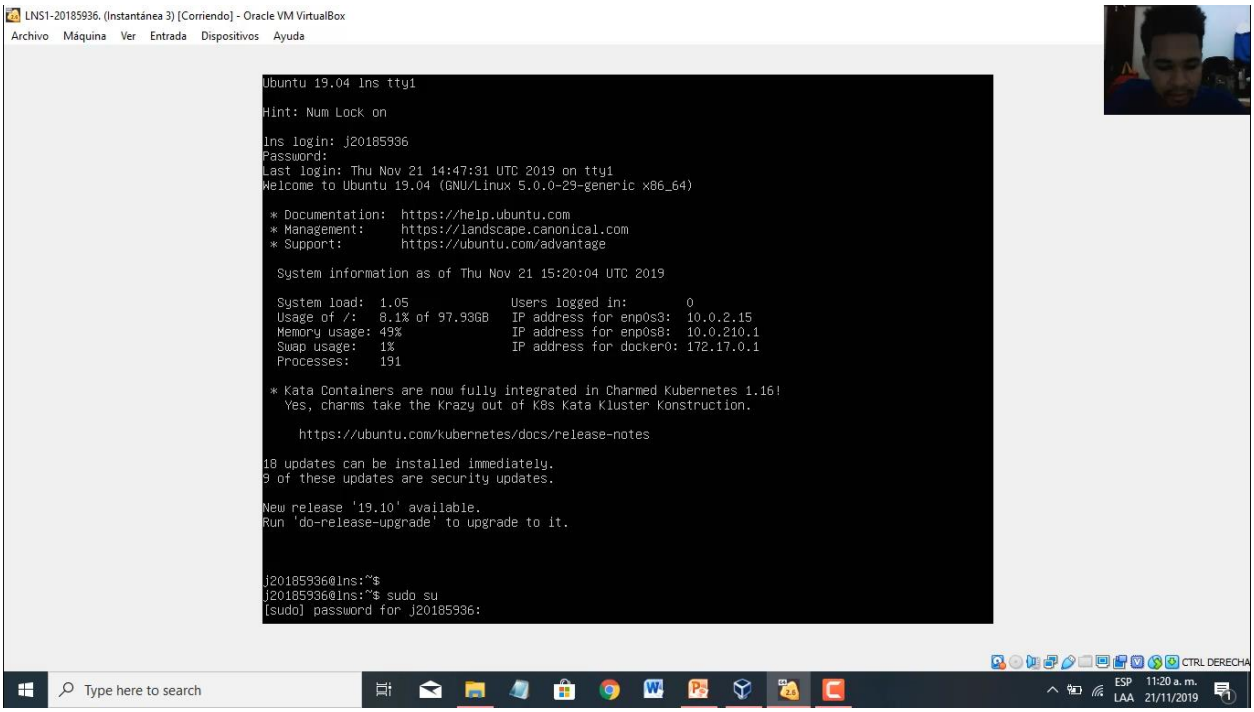
Nombre: Jomar Rafael Castillo valdez

Matricula 20185936

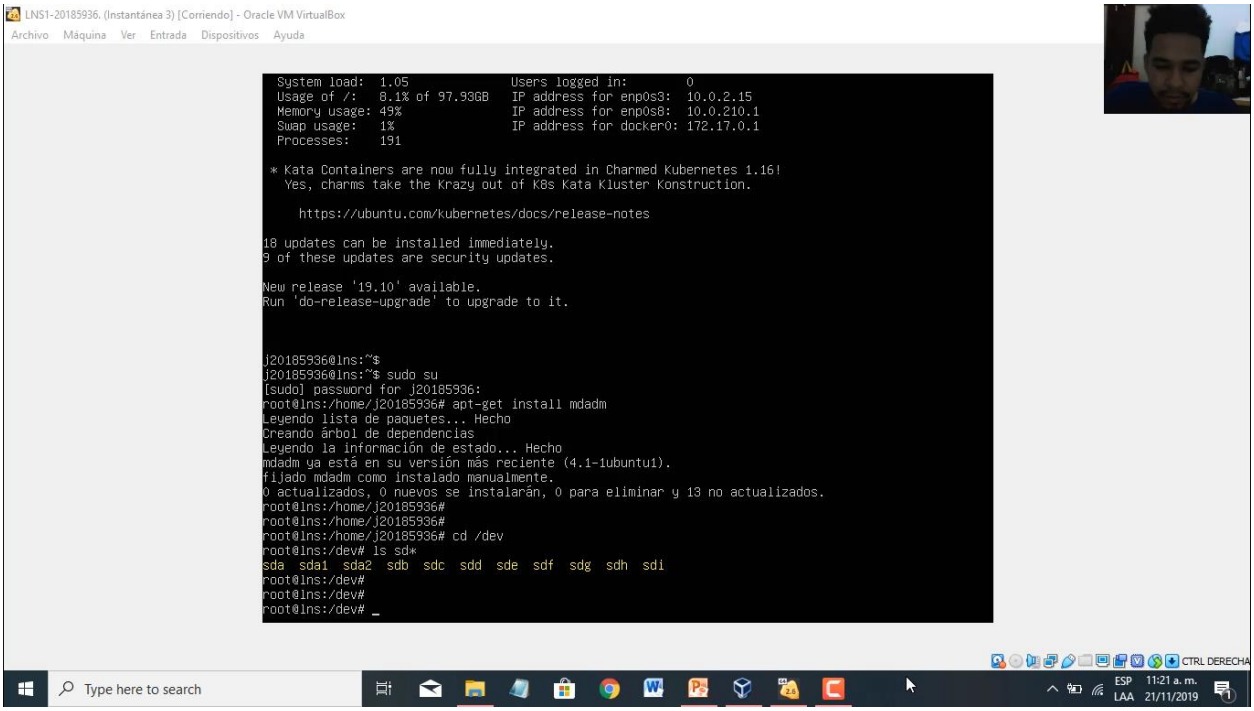
Link del video https://youtu.be/kerjnGimXyM



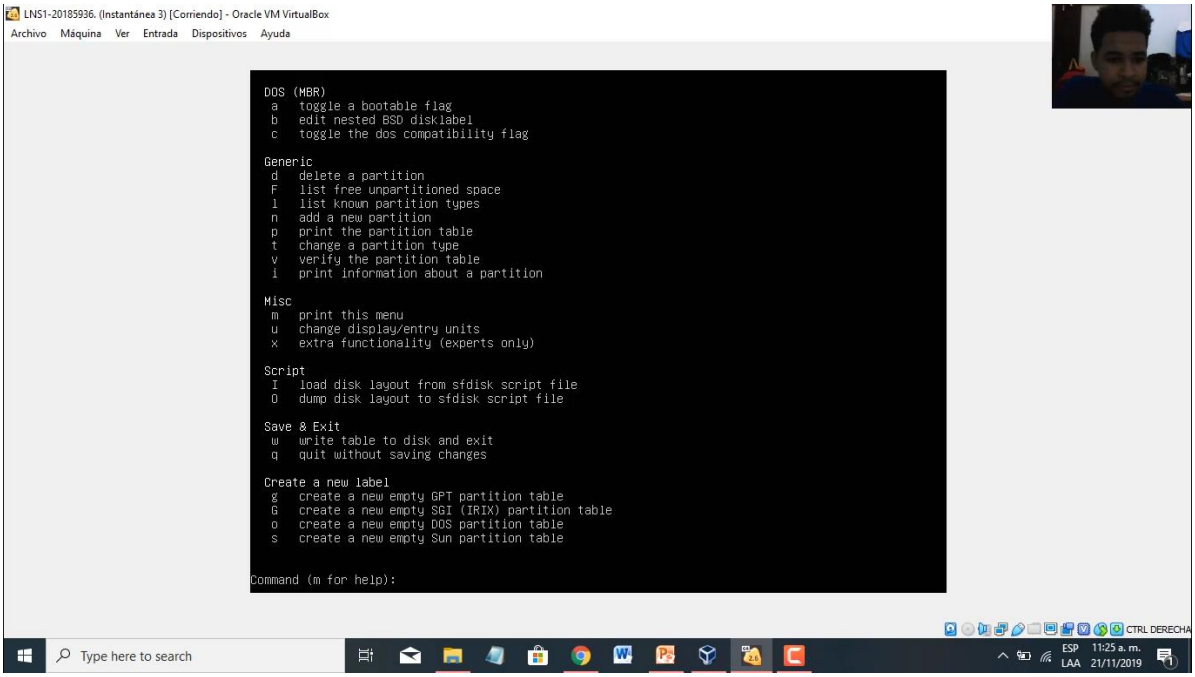
Primero agregamos diferentes conjuntos de disco para asi imlementar lo que es el raid



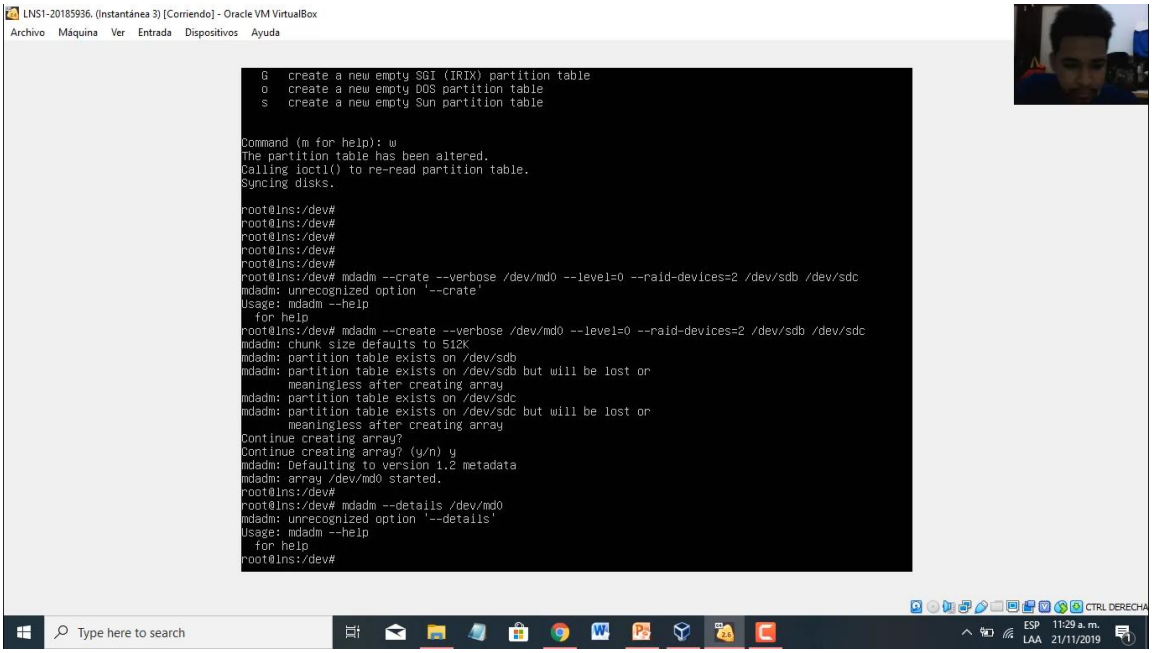
Iniciamos secion en nuestro servidor



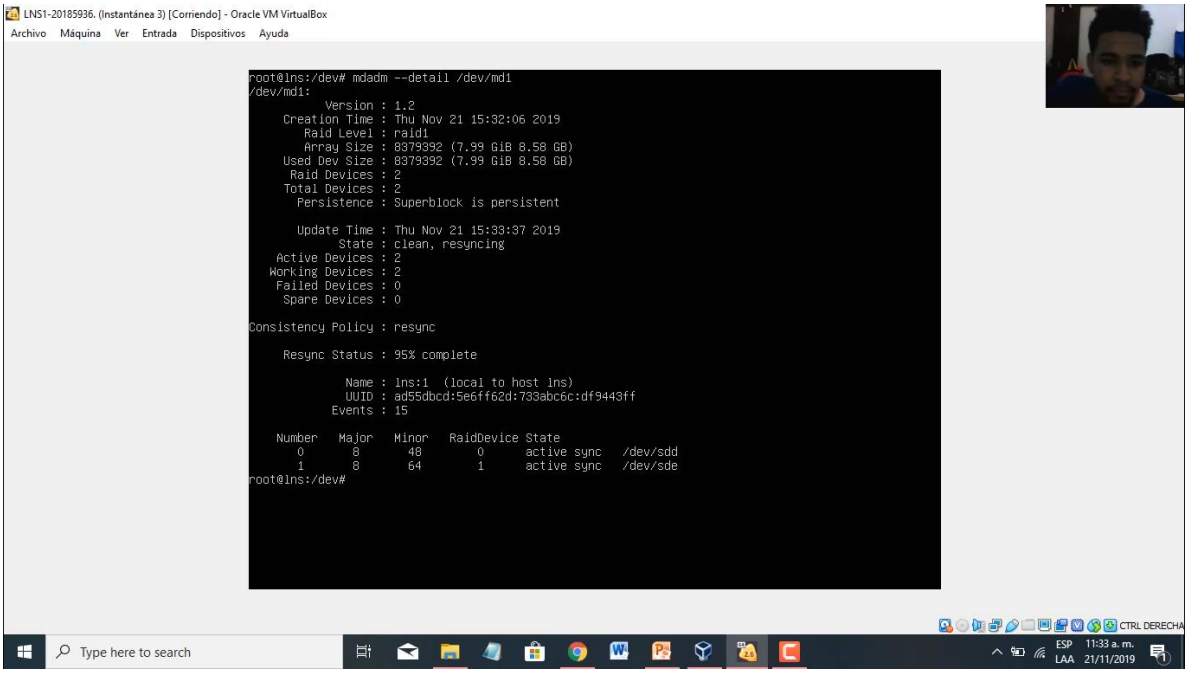
Vemos si los dicos estan activos en el direcrorio dev + ls sd*



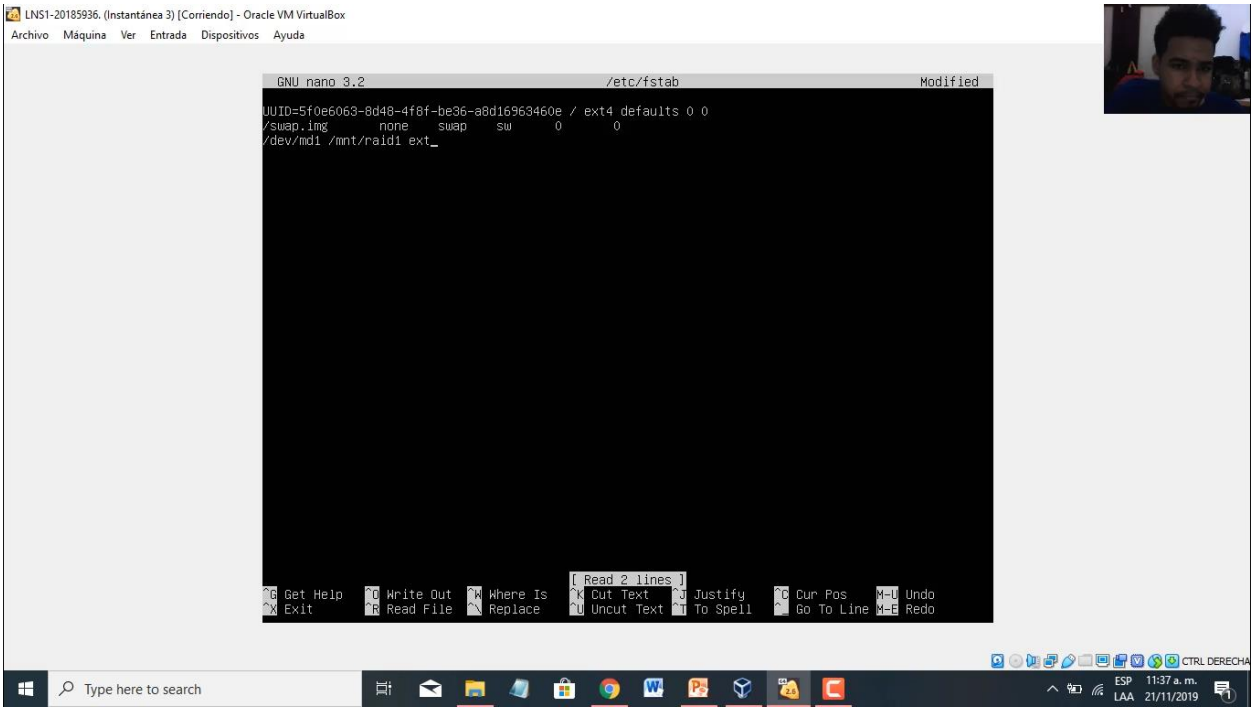
Con la opcion fdisk convertiremos nuestros discos en particiones dinamicas que utilizaremos mas adelante.



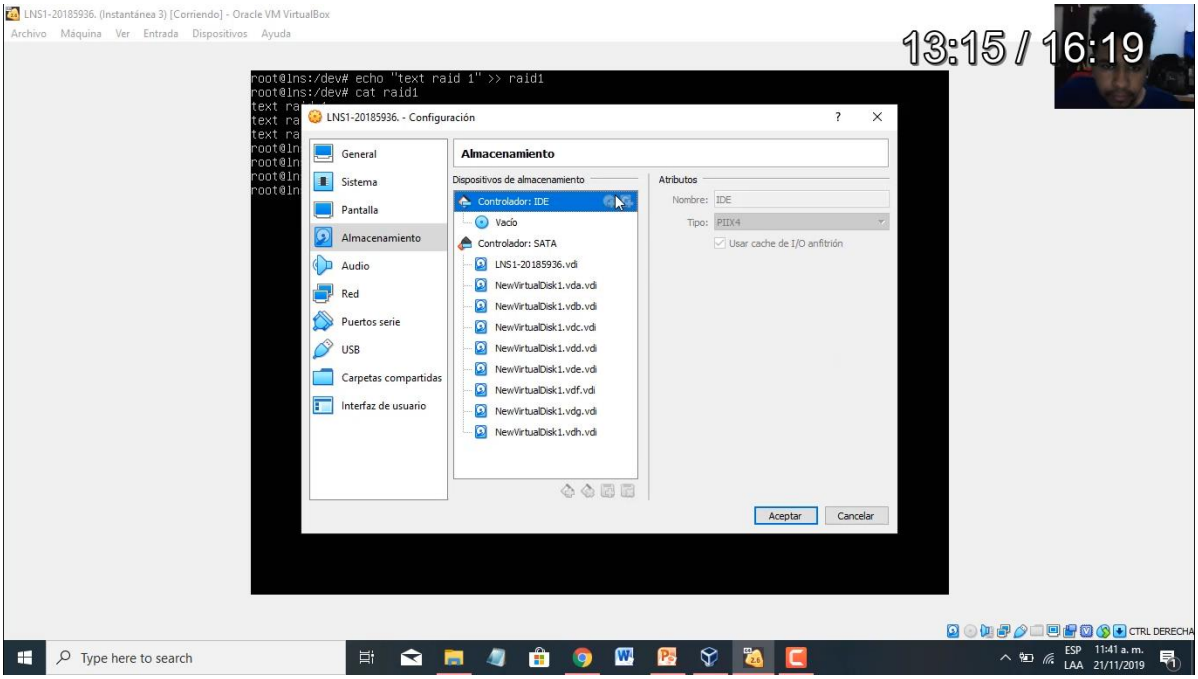
Aqui creamos el conjunto raid 0 con el comando mdadm --create --verbose /dev/md0 --level=0 --raid-devices=2 /dev/sdb /dev/sdc para agregan asi el nuevo volumen raid



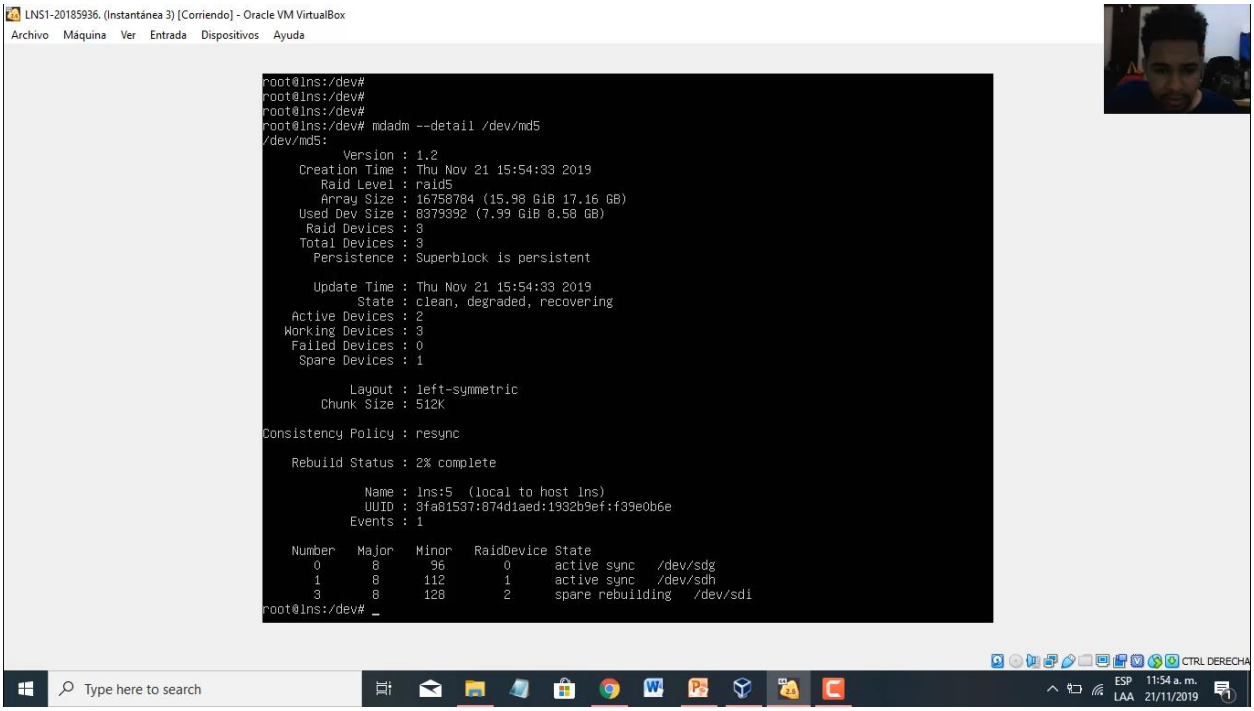
Aqui mediante el comando mdadm --details /dev/md0 podemos ver los detalles del raid



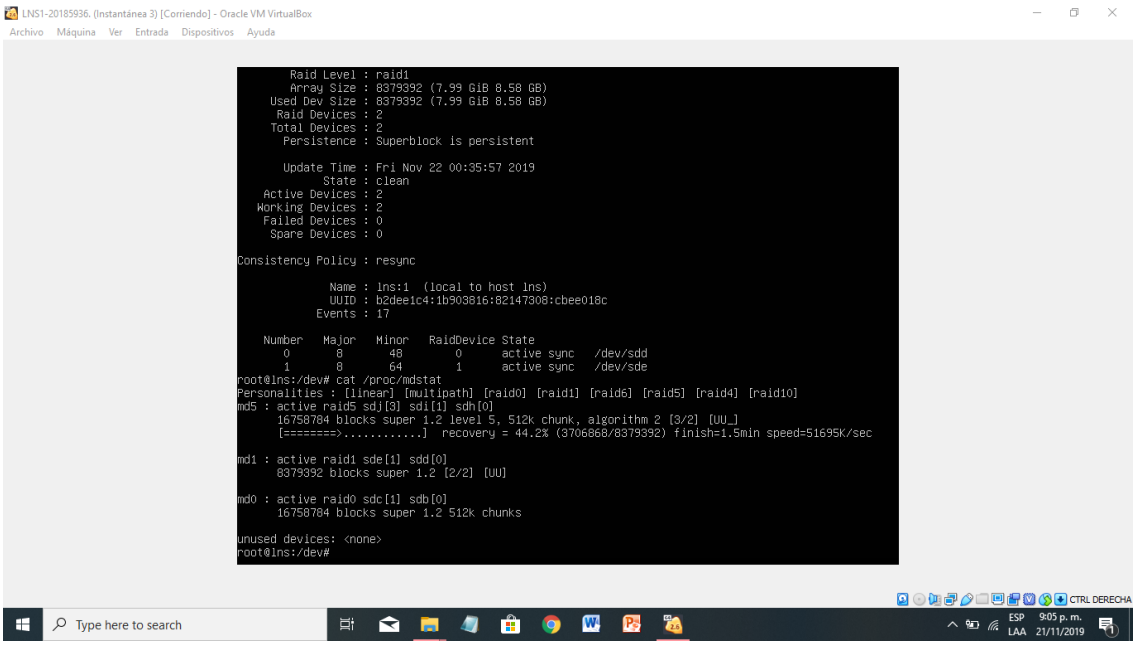
Para ejecutarlos de manera de hadware y functional utiliaremos agragaremos los discos al /etc/ftasb



Para el funcionamiento eliminamos un disco de nuestra particion y veremos como funciona este depende cual sea.



Vemos los detalles del raid 5 para ver los discos activos y ver si tras eliminar uno sigue todo en funcionamiento.



Ya por ultimo tenemos un resumen de todos los raid creados