Tarea

Tema: Instalación Centos 7 minimal/ Logical y volumen Groups

Academia Tecnología de la Universidad de Costa Rica.

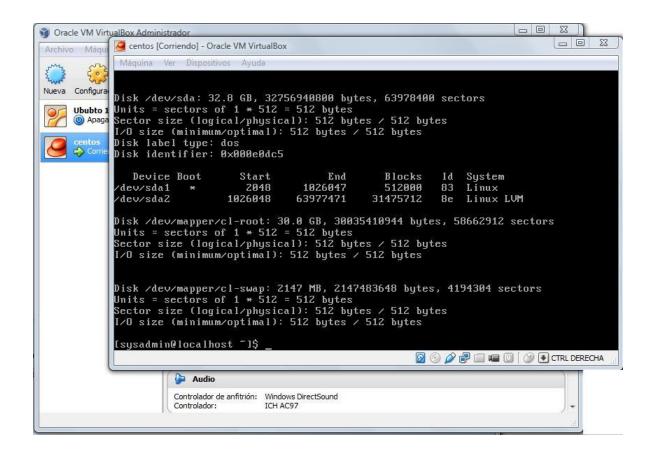
Curso:

Administración de Servidores GNU/Linux Nivel 2.

Elaborado por:

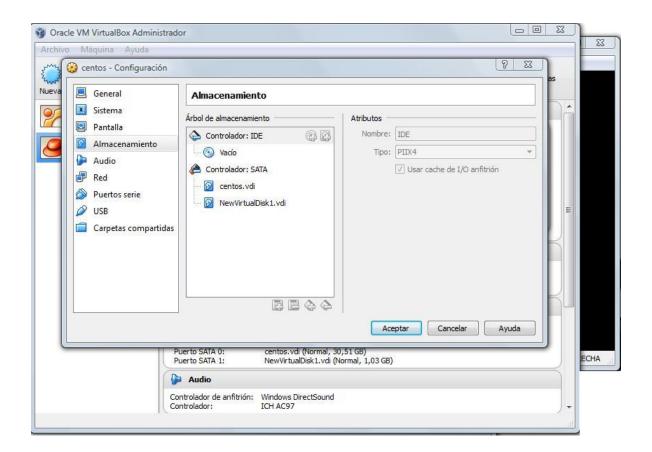
Carlos José Rojas Valerio.

San José, Costa Rica. Julio, 2016. Instalación Centos 7 minimal 32 bits con LVM:



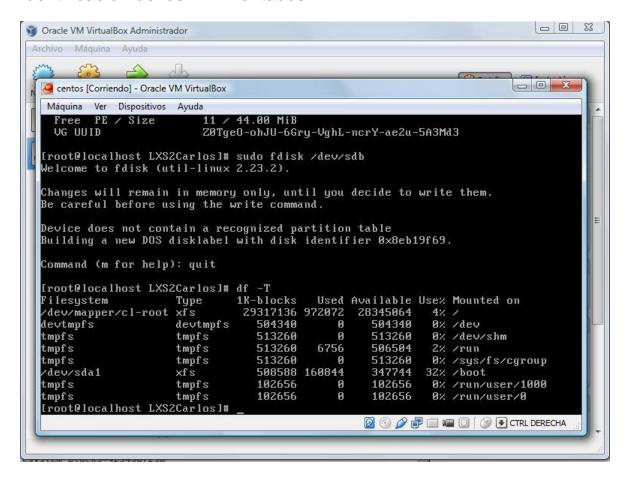
Disco de 1 GB agregado usando la opción de configuraciones de Oracle VM Virtual Vox:

Nota: el nuevo disco posee como nombre "New VistualDisk"

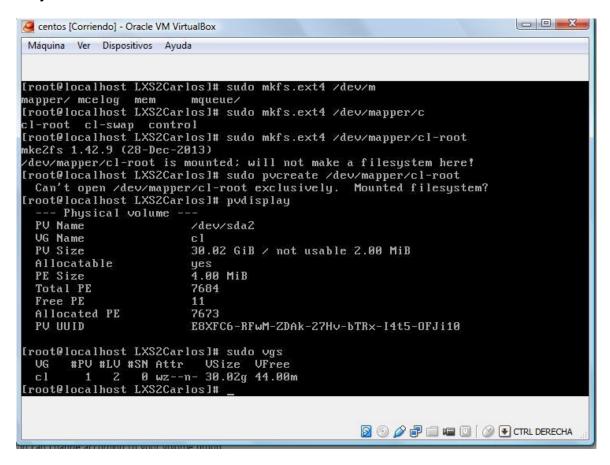


Extensión del Volumen Group de Root:

Identificación de los lvm montados:

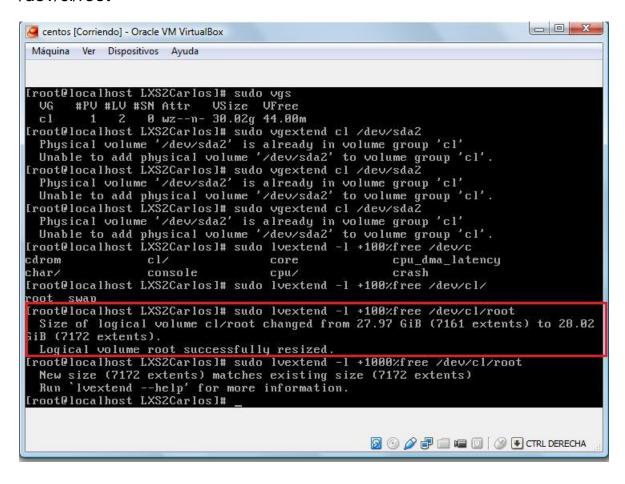


Physical Volume:



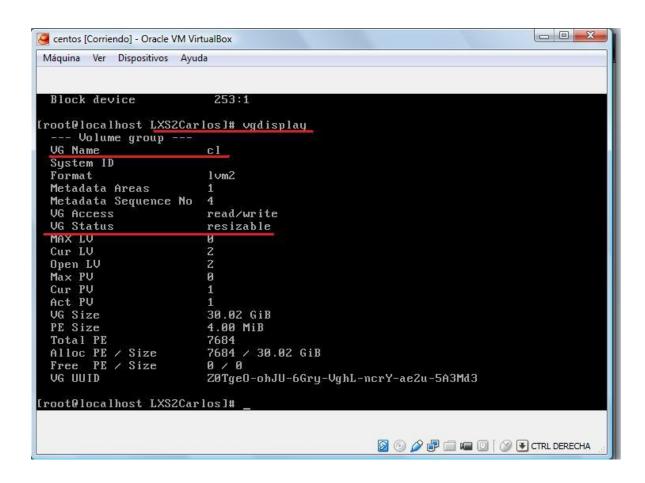
Extensión del Volumen Group Root:

Nota: Se ejecutó el siguiente comando: sudo lvextend -l +100%FREE /dev/cl/root



Resultados:

```
Centos [Corriendo] - Oracle VM VirtualBox
 Máquina Ver Dispositivos Ayuda
[root@localhost LXS2Carlos]# sudo df -h
                     Size Used Avail Use% Mounted on 28G 950M 28G 4% /
Filesystem
/dev/mapper/cl-root
                                         0% /dev
devtmpfs
                      493M
                                  493M
                               0
tmpfs
                     502M
                               0
                                 502M
                                         0% /dev/shm
tmpfs
                     502M
                            6.6M
                                  495M
                                         Z% /run
tmpfs
                     502M
                                  502M
                                         0% /sys/fs/cgroup
                     497M
101M
                                        32% /boot
0% /run/user/1000
/dev/sda1
                            158M
                                  340M
tmpfs
                                  101M
                               0
tmpfs
                     101M
                                         0% /run/user/0
                               0 101M
[root@localhost LXS2Carlos]# sudo lvs
     UG
 LU
            Attr
                        LSize Pool Origin Datax Metax Move Log CpyxSync Conver
            -wi-ao---- 28.02g
 root cl
            -wi-ao---- 2.00g
  swap cl
[root0localhost LXS2Carlos]# sudo vgs
 UG #PU #LU #SN Attr USize UFree cl 1 2 0 wz--n- 30.02q 0
[root@localhost LXS2Carlos]# _
```



```
_ 0 X
Centos [Corriendo] - Oracle VM VirtualBox
 Máquina Ver Dispositivos Ayuda
  Current LE
  Segments
  Allocation
                          inherit
  Read ahead sectors
                          auto
  - currently set to
                          8192
                          253:0
 Block device
  --- Logical volume ---
 LV Path
                          /dev/cl/swap
 LU Name
                          swap
 UG Name
 LV UUID
                          7c6j4b-faNR-yi7C-wOGf-VR4v-RzZX-FcHNyW
 LV Write Access
                          read/write
 LV Creation host, time localhost.localdomain, 2016-07-21 18:40:48 -0600
 LV Status
                          available
  # open
  LV Size
                          2.00 GiB
  Current LE
                          512
  Segments
  Allocation
                          inherit
  Read ahead sectors
                          auto
  - currently set to
                          8192
  Block device
                          253:1
[root@localhost LXS2Carlos]#
                                                  🛐 💮 🧳 🗗 🔚 🖷 🔘 🛭 🚱 ETRL DERECHA
```

Referencias:

https://rbgeek.wordpress.com/2013/01/27/how-to-extend-the-root-partition-in-lvm/