Proyecto de LINUX

Objetivo: Extender 2 Volúmenes Lógicos y los discos creados.

Volumen Group: Servidores1 2 GB.
Volumen Group: Servidores2 2 GB.

```
sysadmin@TareaLVM: /mnt
[sudo] password for sysadmin:
  --- Physical volume ---
  PV Name                /dev/sdc
  VG Name                server02
  PV Size                2.00 GiB / not usable 4.00 MiB
  Allocatable            yes
  PE Size                4.00 MiB
  Total PE               511
  Free PE                5
  Allocated PE           506
  PV UUID                KNFpBl-4Bbd-DwLO-4LeY-Nvhf-1xiX-bEhY8H

  --- Physical volume ---
  PV Name                /dev/sdb
  VG Name                server01
  PV Size                2.00 GiB / not usable 4.00 MiB
  Allocatable            yes
  PE Size                4.00 MiB
  Total PE               511
  Free PE                5
  Allocated PE           506
  PV UUID                CCVSL5-aY05-sDYO-KYA1-EaQh-0Uso-88Q1ty
```

```
sysadmin@TareaLVM:/mnt$ sudo mount /dev/server01/disco1 Respaldos1
sysadmin@TareaLVM:/mnt$ sudo mount /dev/server02/disco2 Respaldos2
sysadmin@TareaLVM:/mnt$ df -h
Filesystem                    Size  Used Avail Use% Mounted on
udev                          991M     0  991M   0% /dev
tmpfs                         202M  3.3M  199M   2% /run
/dev/sda1                     9.1G  1.6G  7.1G  18% /
tmpfs                        1008M     0 1008M   0% /dev/shm
tmpfs                         5.0M     0  5.0M   0% /run/lock
tmpfs                        1008M     0 1008M   0% /sys/fs/cgroup
/dev/sda7                     5.3G   12M  5.0G   1% /home
/dev/sda6                     4.5G  9.4M  4.2G   1% /swap
/dev/sda5                     5.4G   63M  5.1G   2% /boot
cgmfs                         100K     0  100K   0% /run/cgmanager/fs
tmpfs                         202M     0  202M   0% /run/user/1000
/dev/mapper/server01-disco1   2.0G  3.0M  1.8G   1% /mnt/Respaldos1
/dev/mapper/server02-disco2   2.0G  3.0M  1.8G   1% /mnt/Respaldos2
```

Los discos Físicos presentados.

```
Disk /dev/sdb: 2 GiB, 2147483648 bytes, 4194304 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes


Disk /dev/sdc: 2 GiB, 2147483648 bytes, 4194304 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes


Disk /dev/sdd: 3 GiB, 3221225472 bytes, 6291456 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes


Disk /dev/sde: 8 GiB, 8589934592 bytes, 16777216 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
```

Los discos ya montados y con espacio mayor.

```
Filesystem                      Size  Used Avail Use% Mounted on
udev                            991M     0  991M   0% /dev
tmpfs                           202M  3.3M  199M   2% /run
/dev/sda1                       9.1G  1.6G  7.1G  18% /
tmpfs                          1008M     0 1008M   0% /dev/shm
tmpfs                           5.0M     0  5.0M   0% /run/lock
tmpfs                          1008M     0 1008M   0% /sys/fs/cgroup
/dev/sda7                       5.3G   12M  5.0G   1% /home
/dev/sda6                       4.5G  9.4M  4.2G   1% /swap
/dev/sda5                       5.4G   63M  5.1G   2% /boot
cgmfs                           100K     0  100K   0% /run/cgmanager/fs
tmpfs                           202M     0  202M   0% /run/user/1000
/dev/mapper/server01-disco1     3.0G  3.0M  2.8G   1% /mnt/Respaldos1
/dev/mapper/server02-disco2     4.9G  4.0M  4.7G   1% /mnt/Respaldos2
```