

Laboratorio 5.

Andrés Torres Cartín.

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Last login: Tue Apr  5 20:54:51 UTC 2022 on tty1
andres@ubuntu:~$ sudo swapon -s
[sudo] password for andres:
Filename                                Type              Size    Used    Priority
/swap.img                               file              1768444 0       -2
andres@ubuntu:~$ free
              total        used        free      shared  buff/cache   available
Mem:           2031988      147744      1491888        1032        392356      1732372
Swap:          1768444           0      1768444
andres@ubuntu:~$ df -h
Filesystem                Size      Used Avail Use% Mounted on
udev                     949M        0  949M   0% /dev
tmpfs                     199M    1,1M   198M   1% /run
/dev/mapper/ubuntu--vg-ubuntu--lv 8,8G    5,4G   3,0G  65% /
tmpfs                     993M        0  993M   0% /dev/shm
tmpfs                     5,0M        0   5,0M   0% /run/lock
tmpfs                     993M        0  993M   0% /sys/fs/cgroup
/dev/loop0                 56M     56M        0 100% /snap/core18/2284
/dev/loop2                 62M     62M        0 100% /snap/core20/1376
/dev/loop3                 44M     44M        0 100% /snap/snapd/15177
/dev/loop1                 56M     56M        0 100% /snap/core18/2344
/dev/loop4                 68M     68M        0 100% /snap/lxd/22526
/dev/loop5                 68M     68M        0 100% /snap/lxd/22753
/dev/sda2                 976M    305M   605M  34% /boot
/dev/loop6                 45M     45M        0 100% /snap/snapd/15314
/dev/loop7                 62M     62M        0 100% /snap/core20/1405
tmpfs                     199M        0  199M   0% /run/user/1000
andres@ubuntu:~$ _
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tmpfs                    993M          0   993M   0% /dev/shm
tmpfs                    5,0M          0   5,0M   0% /run/lock
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/dev/loop7               62M         62M          0 100% /snap/core20/1405
tmpfs                    199M          0   199M   0% /run/user/1000
andres@ubuntu:~$ sudo fallocate -l 2G /swapfile
andres@ubuntu:~$ ls -lh /swapfile
-rw-r--r-- 1 root root 2,0G abr  6 20:42 /swapfile
andres@ubuntu:~$ sudo chmod 600 /swapfile
andres@ubuntu:~$ sudo mkswap /swapfile
Setting up swapspace version 1, size = 2 GiB (2147479552 bytes)
no label, UUID=8c9bac00-73a5-46fd-bcd2-a960d5171d5e
andres@ubuntu:~$ sudo swapon /swapfile
andres@ubuntu:~$ sudo swapon -s
Filename                                Type              Size      Used      Priority
/swap.img                               file              1768444    0         -2
/swapfile                               file              2097148    0         -3
andres@ubuntu:~$ free -m
              total        used        free      shared  buff/cache   available
Mem:           1984          144         1377          1          462          1689
Swap:          3774           0          3774
andres@ubuntu:~$ _

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GNU nano 4.8 /etc/fstab
# /etc/fstab: static file system information.
#
# Use 'blkid' to print the universally unique identifier for a
# device; this may be used with UUID= as a more robust way to name devices
# that works even if disks are added and removed. See fstab(5).
#
# <file system> <mount point> <type> <options> <dump> <pass>
# / was on /dev/ubuntu-vg/ubuntu-lv during curtin installation
/dev/disk/by-id/dm-uuid-LVM-ZtduiAwiau2rnQe8s8cABXMCUu2sJPpCIUIIfxKUUpgMIUVczedx4cT6Y40nLfekit / ext4
# /boot was on /dev/sda2 during curtin installation
/dev/disk/by-uuid/08569270-1ab9-464a-a9dc-1ded659ffcd8 /boot ext4 defaults 0 1
/swap.img none swap sw 0 0

[ Read 12 lines ]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos M-U Undo
^X Exit ^R Read File ^_ Replace ^U Paste Text ^T To Spell ^_ Go To Line M-E Redo
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```
andres@ubuntu:~$ cat /proc/sys/vm/swappiness
50
andres@ubuntu:~$ sudo sysctl vm.swappiness=70
vm.swappiness = 70
andres@ubuntu:~$ vm.swappiness=70
vm.swappiness=70: command not found
andres@ubuntu:~$ _
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