Comando df


```
    System load:            0.93310546875
    Usage of /:             45.5% of 11.21GB
    Memory usage:           5%
    Swap usage:             0%
    Processes:              138
    Users logged in:        0
    IPv4 address for enp0s3: 192.168.1.5
    IPv6 address for enp0s3: 2800:e2:2680:1119:a00:27ff:feb3:ad82


  * Introducing Expanded Security Maintenance for Applications.
    Receive updates to over 25,000 software packages with your
    Ubuntu Pro subscription. Free for personal use.

       https://ubuntu.com/pro

Expanded Security Maintenance for Applications is not enabled.

96 updates can be applied immediately.
43 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


Last login: Mon Jun 26 22:29:44 UTC 2023 from 192.168.1.2 on pts/1
usuario@servidor:~$ df
Filesystem                     1K-blocks     Used Available Use% Mounted on
tmpfs                             400544     1100    399444   1% /run
/dev/mapper/ubuntu--vg-ubuntu--lv  11758760  5355512   5784140  49% /
tmpfs                            2002712        0   2002712   0% /dev/shm
tmpfs                               5120        0      5120   0% /run/lock
/dev/sda2                        1992552   132944   1738368   8% /boot
tmpfs                             400540        4    400536   1% /run/user/1000
usuario@servidor:~$
```

Es usado para ver la cantidad de espacio libre en el disco duro.

Comando top

```
top - 02:16:29 up 3 min,  1 user,  load average: 0.07, 0.23, 0.11
Tasks: 138 total,   1 running, 137 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.0 us,  0.1 sy,  0.0 ni, 99.9 id,  0.0 wa,  0.0 hi,  0.0 si,  0.0 st
MiB Mem :   3911.6 total,   3369.5 free,    201.7 used,    340.4 buff/cache
MiB Swap:   2197.0 total,   2197.0 free,      0.0 used.   3497.3 avail Mem

    PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
     14 root      20   0       0      0      0 I   0.3   0.0   0:00.18 rcu_sched
    617 root      20   0       0      0      0 I   0.3   0.0   0:00.23 kworker/2:3-mld
    680 systemd+  20   0   16116   8224   7224 S   0.3   0.2   0:00.30 systemd-network
      1 root      20   0  166340  11824   8484 S   0.0   0.3   0:02.82 systemd
      2 root      20   0       0      0      0 S   0.0   0.0   0:00.05 kthreadd
      3 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 rcu_gp
      4 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 rcu_par_gp
      5 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 slub_flushwq
      6 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 netns
      7 root      20   0       0      0      0 I   0.0   0.0   0:00.00 kworker/0:0-events
      8 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/0:0H-events_highpri
      9 root      20   0       0      0      0 I   0.0   0.0   0:02.62 kworker/u8:0-flush-253:0
     10 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 mm_percpu_wq
     11 root      20   0       0      0      0 S   0.0   0.0   0:00.00 rcu_tasks_rude_
     12 root      20   0       0      0      0 S   0.0   0.0   0:00.00 rcu_tasks_trace
     13 root      20   0       0      0      0 S   0.0   0.0   0:00.04 ksoftirqd/0
     15 root      rt   0       0      0      0 S   0.0   0.0   0:00.01 migration/0
     16 root     -51   0       0      0      0 S   0.0   0.0   0:00.00 idle_inject/0
     17 root      20   0       0      0      0 I   0.0   0.0   0:00.16 kworker/0:1-cgroup_destroy
     18 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/0
     19 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/1
     20 root     -51   0       0      0      0 S   0.0   0.0   0:00.00 idle_inject/1
     21 root      rt   0       0      0      0 S   0.0   0.0   0:00.79 migration/1
     22 root      20   0       0      0      0 S   0.0   0.0   0:00.08 ksoftirqd/1
     23 root      20   0       0      0      0 I   0.0   0.0   0:00.01 kworker/1:0-cgroup_destroy
     24 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/1:0H-events_highpri
     25 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/2
     26 root     -51   0       0      0      0 S   0.0   0.0   0:00.00 idle_inject/2
     27 root      rt   0       0      0      0 S   0.0   0.0   0:00.78 migration/2
     28 root      20   0       0      0      0 S   0.0   0.0   0:00.04 ksoftirqd/2
```

Se utiliza para ver los procesos actuales del sistema operativo.

Comando cowsay

```
Suggested packages:
  filters cowsay-off
The following NEW packages will be installed:
  cowsay
0 upgraded, 1 newly installed, 0 to remove and 96 not upgraded.
Need to get 18.6 kB of archives.
After this operation, 93.2 kB of additional disk space will be used.
Get:1 http://co.archive.ubuntu.com/ubuntu jammy/universe amd64 cowsay all 3.03+dfsg2-8 [18.6 kB]
Fetched 18.6 kB in 1s (24.9 kB/s)
Selecting previously unselected package cowsay.
(Reading database ... 74076 files and directories currently installed.)
Preparing to unpack .../cowsay_3.03+dfsg2-8_all.deb ...
Unpacking cowsay (3.03+dfsg2-8) ...
Setting up cowsay (3.03+dfsg2-8) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@servidor:/home/usuario# cowsay "Hola mundo"
 _____
< Hola mundo >
 ------------
        \   ^__^
         \  (oo)_____
            (__)\       )\/\
                ||----w |
                ||     ||
root@servidor:/home/usuario# _
```

Muestra la imagen de una vaca diciendo lo que deseemos.