

CLASE 10 – INTRODUCCION A LA INFORMATICA

El comando df: informa de la utilización del espacio de disco en sistemas de ficheros.

```
Login incorrect
ubuntu-Intro login: usuario-intro
Password:
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-142-generic i686)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

Pueden actualizarse 195 paquetes.
138 actualizaciones son de seguridad.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

usuario-intro@ubuntu-Intro:~$ df
Filesystem            bloques de 1K  Usados  Disponibles  Uso%  Montado en
udev                  492352         0    492352      0% /dev
tmpfs                 102384    3216    99168      4% /run
/dev/sda1             9204224 1412968   7300660    17% /
tmpfs                 511904         0    511904      0% /dev/shm
tmpfs                  5120         0     5120      0% /run/lock
tmpfs                 511904         0    511904      0% /sys/fs/cgroup
tmpfs                 102384         0    102384      0% /run/user/1000
usuario-intro@ubuntu-Intro:~$ df
df
```

El comando top te permite ver las tareas del sistema que se ejecutan en tiempo real. Proporciona un buen resumen de tu sistema para verificar rápidamente si algo se destaca que pueda estar causando problemas con tu sitio web o servidor.

```
top - 15:51:56 up 10 min, 1 user, load average: 0.00, 0.03, 0.04
Tareas: 91 total, 1 ejecutar, 90 hibernar, 0 detener, 0 zombie
%Cpu(s): 0.0 usuario, 0.0 sist, 0.0 adecuado, 97.7 inact, 2.3 en espera, 0.0 hardw int, 0.0 s
KiB Mem : 1023812 total, 825164 free, 44820 used, 153828 buff/cache
KiB Swap: 998396 total, 998396 free, 0 used, 832004 avail Mem

  PID USUARIO    PR  NI      VIRT     RES     SHR  S %CPU %MEM    TIME+  ORDEN
    6 root        20   0         0         0         0  S   0.3   0.0   0:00.12 kworker/u2:0
   337 root        20   0         0         0         0  S   0.3   0.0   0:00.35 kworker/0:4
     1 root        20   0    6676    5096    3804  S   0.0   0.5   0:01.52 systemd
     2 root        20   0         0         0         0  S   0.0   0.0   0:00.00 kthreadd
     3 root        20   0         0         0         0  S   0.0   0.0   0:00.01 ksoftirqd/0
     5 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 kworker/0:0H
     7 root        20   0         0         0         0  S   0.0   0.0   0:00.21 rcu_sched
     8 root        20   0         0         0         0  S   0.0   0.0   0:00.00 rcu_bh
     9 root        rt    0         0         0         0  S   0.0   0.0   0:00.00 migration/0
    10 root        rt    0         0         0         0  S   0.0   0.0   0:00.00 watchdog/0
    11 root        20   0         0         0         0  S   0.0   0.0   0:00.00 kdevtmpfs
    12 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 netns
    13 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 perf
    14 root        20   0         0         0         0  S   0.0   0.0   0:00.00 khungtaskd
    15 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 writeback
    16 root        25   5         0         0         0  S   0.0   0.0   0:00.00 ksm
    17 root        39  19         0         0         0  S   0.0   0.0   0:00.00 khugepaged
    18 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 crypto
    19 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 kintegrityd
    20 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 bioset
    21 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 kblockd
    22 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 ata_sff
    23 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 md
    24 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 devfreq_wq
    25 root        20   0         0         0         0  S   0.0   0.0   0:00.44 kworker/u2:1
    26 root        20   0         0         0         0  S   0.0   0.0   0:00.23 kworker/0:1
    28 root        20   0         0         0         0  S   0.0   0.0   0:00.00 kswapd0
    29 root         0 -20         0         0         0  S   0.0   0.0   0:00.00 umstat
    30 root        20   0         0         0         0  S   0.0   0.0   0:00.00 fsnotify_mark
    31 root        20   0         0         0         0  S   0.0   0.0   0:00.00 ecryptfs-kthrea
```