

Ubuntu 22.04.2 LTS intro tty3

intro login: intro

Password:

Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.19.0-35-generic x86_64)

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

Expanded Security Maintenance for Applications is not enabled.

68 updates can be applied immediately.

13 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`

The list of available updates is more than a week old.

To check for new updates run: `sudo apt update`

Last login: Wed Mar 8 23:54:17 -03 2023 on tty3

intro@intro:~\$ df

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
tmpfs	1180520	1452	1179068	1%	/run
/dev/sda3	25106692	11263356	12542652	48%	/
tmpfs	5902580	0	5902580	0%	/dev/shm
tmpfs	5120	4	5116	1%	/run/lock
/dev/sda2	524252	6216	518036	2%	/boot/efi
tmpfs	1180516	2404	1178112	1%	/run/user/1000

intro@intro:~\$

top - 17:27:14 up 7 min, 2 users, load average: 0,79, 0,59, 0,35
Tasks: 188 total, 1 running, 187 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0,0 us, 0,2 sy, 0,0 ni, 99,8 id, 0,0 wa, 0,0 hi, 0,0 si, 0,0 st
MiB Mem : 11528,5 total, 9186,7 free, 666,6 used, 1675,2 buff/cache
MiB Swap: 2048,0 total, 2048,0 free, 0,0 used. 10588,5 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1598	intro	20	0	632840	14168	11720	S	0,7	0,1	0:00.15	xdg-desktop-por
1893	intro	20	0	2801744	58608	43080	S	0,3	0,5	0:00.80	gjs
2531	intro	20	0	22064	4168	3456	R	0,3	0,0	0:00.06	top
1	root	20	0	102404	13164	8236	S	0,0	0,1	0:03.68	systemd
2	root	20	0	0	0	0	S	0,0	0,0	0:00.01	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
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	0:00.76	kworker/u4:0-flush-8:0
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	I	0,0	0,0	0:00.00	rcu_tasks_kthread
12	root	20	0	0	0	0	I	0,0	0,0	0:00.00	rcu_tasks_rude_kthread
13	root	20	0	0	0	0	I	0,0	0,0	0:00.00	rcu_tasks_trace_kthread
14	root	20	0	0	0	0	S	0,0	0,0	0:00.18	ksoftirqd/0
15	root	20	0	0	0	0	I	0,0	0,0	0:00.52	rcu_preempt
16	root	rt	0	0	0	0	S	0,0	0,0	0:00.00	migration/0
17	root	-51	0	0	0	0	S	0,0	0,0	0:00.00	idle_inject/0
18	root	20	0	0	0	0	I	0,0	0,0	0:00.56	kworker/0:1-events
19	root	20	0	0	0	0	S	0,0	0,0	0:00.00	cpuhp/0
20	root	20	0	0	0	0	S	0,0	0,0	0:00.00	cpuhp/1
21	root	-51	0	0	0	0	S	0,0	0,0	0:00.00	idle_inject/1
22	root	rt	0	0	0	0	S	0,0	0,0	0:00.84	migration/1
23	root	20	0	0	0	0	S	0,0	0,0	0:00.52	ksoftirqd/1
25	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	kworker/1:0H-kblockd
26	root	20	0	0	0	0	S	0,0	0,0	0:00.00	kdevtmpfs
27	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	inet_frag_wq
28	root	20	0	0	0	0	S	0,0	0,0	0:00.00	kauditd
29	root	20	0	0	0	0	S	0,0	0,0	0:00.00	khungtaskd

```

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.

root@intro:~# apt install cowsay
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Suggested packages:
  filters cowsay-off
The following NEW packages will be installed:
  cowsay
0 upgraded, 1 newly installed, 0 to remove and 91 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://us.archive.ubuntu.com/ubuntu jammy/universe amd64 cowsay all 3.03+dfsg2-8 [18,6 kB]
Fetched 18,6 kB in 1s (18,2 kB/s)
Selecting previously unselected package cowsay.
(Reading database ... 203645 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) ...
root@intro:~# cowsay "Hola mundo"

  _____
< Hola mundo >
  _____
      \   ^__^
       (oo)\_______
          (__)\       )\/\
             ||----w |
             ||     ||

root@intro:~# _

```

El comando df muestra el almacenamiento disponible, y en uso por la máquina. Con este comando podemos chequear el espacio en el disco.

El comando top muestra las tareas del sistema que se están ejecutando. Es un resumen que sirve para verificar si algo puede estar causando problemas en la CPU o memoria.

El comando cowsay "Hola mundo" muestra a una vaca con ese mensaje de forma gráfica.