

COMANDO: **LS**

Tipo de comando: Alias

```
student@ubuntu0151:~$ type ls
ls is aliased to `ls --color=auto`
```

Utilidad: listar contenido de directorios

NAME
ls - list directory contents

Parámetros principales:

-l : información en formato largo

```
student@ubuntu0151:~$ ls -l
total 40
drwxr-xr-x 2 student student 4096 Sep 26 2021 Desktop
drwxr-xr-x 2 student student 4096 Sep 9 2021 Documents
```

-a: muestra los ocultos

```
student@ubuntu0151:/$ ls -a etc
.          gtk-3.0          pm
..         hdparm.conf   pnm2ppa.conf
acpi       host.conf     polkit-1
adduser.conf hostid       popularity-contest.conf
alsa      hostname      postgresql-common
alternatives hosts        ppp
anacrontab hosts.allow   profile
apache2   hosts.deny    profile.d
apg.conf  ifplugd       protocols
apm       init         pulse
apparmor  init.d        .pwd.lock
```

-h: muestra tamaño en unidades más amigables

```
student@ubuntu0151:~$ ls -lh
total 40K
drwxr-xr-x 2 student student 4.0K Sep 26 2021 Desktop
drwxr-xr-x 2 student student 4.0K Sep 9 2021 Documents
```

-t: ordena por última modificación

```
student@ubuntu0151:~$ ls -tl
total 40
drwxrwxr-x 6 student student 4096 Sep 26 2021 Work
drwxr-xr-x 2 student student 4096 Sep 26 2021 Desktop
drwxr-xr-x 2 student student 4096 Sep 26 2021 Downloads
drwxr-xr-x 2 student student 4096 Sep 26 2021 Music
drwxr-xr-x 2 student student 4096 Sep 26 2021 Pictures
drwxr-xr-x 2 student student 4096 Sep 26 2021 Public
drwxr-xr-x 2 student student 4096 Sep 26 2021 Templates
drwxr-xr-x 2 student student 4096 Sep 26 2021 Videos
drwx----- 4 student student 4096 Sep 13 2021 snap
drwxr-xr-x 2 student student 4096 Sep 9 2021 Documents
```

-S: ordena archivos por tamaño

```
student@ubuntu0151:/run$ ls -ls
total 24
-rw-rw-r-- 1 root      utmp    1152 Jun 5 13:37 utmp
drwxr-xr-x 21 root      root      500 Jun 5 13:43 systemd
drwxr-xr-x 7 root      root      180 Jun 5 13:43 udev
drwxr-xr-x 2 mysql     mysql    140 Jun 5 13:36 mysqld
```

-d: muestra solo directorios

```
student@ubuntu0151:~$ ls -d */
Desktop/  Downloads/  Pictures/  snap/  Videos/
Documents/ Music/      Public/    Templates/  Work/
```