

```
ubuntu@ubuntu:~$ ls -la
.  .bash_logout  .cache  .gnupg  .local  .ssh  Desktop  Downloads  Pictures  Templates  snap
.. .bashrc     .config .gvfs   .profile .sudo_as_admin_successful Documents Music  Public  Videos

ubuntu@ubuntu:~$ ls -A
.bash_logout  .cache  .gnupg  .local  .ssh  Desktop  Downloads  Pictures  Templates  snap
.bashrc       .config .gvfs   .profile .sudo_as_admin_successful Documents Music  Public  Videos

ubuntu@ubuntu:~$ ls -b
Desktop Documents Downloads Music Pictures Public Templates Videos snap

ubuntu@ubuntu:~$ ls -B
Desktop Documents Downloads Music Pictures Public Templates Videos snap

ubuntu@ubuntu:~$ ls -c
snap Documents Downloads Music Pictures Public Templates Videos Desktop

ubuntu@ubuntu:~$ ls -d
.
.

ubuntu@ubuntu:~$ ls -C
Desktop Documents Downloads Music Pictures Public Templates Videos snap

ubuntu@ubuntu:~$ ls -D
Desktop Documents Downloads Music Pictures Public Templates Videos snap

ubuntu@ubuntu:~$ ls -f
.  .gnupg  .sudo_as_admin_successful  Pictures  Documents  Templates  snap  .local  .cache  .profile  .bash_logout
.. .ssh   Videos                Music     Public     Downloads .config .gvfs   Desktop  .bashrc

ubuntu@ubuntu:~$ ls -F
Desktop/ Documents/ Downloads/ Music/ Pictures/ Public/ Templates/ Videos/ snap/

ubuntu@ubuntu:~$ ls -g
total 0
drwxr-xr-x 2 ubuntu 60 Sep 3 13:01 Desktop
drwxr-xr-x 2 ubuntu 40 Sep 3 13:02 Documents
drwxr-xr-x 2 ubuntu 40 Sep 3 13:02 Downloads
drwxr-xr-x 2 ubuntu 40 Sep 3 13:02 Music
drwxr-xr-x 2 ubuntu 40 Sep 3 13:02 Pictures
drwxr-xr-x 2 ubuntu 40 Sep 3 13:02 Public
drwxr-xr-x 2 ubuntu 40 Sep 3 13:02 Templates
drwxr-xr-x 2 ubuntu 40 Sep 3 13:02 Videos
drwx----- 5 ubuntu 100 Sep 3 13:06 snap

ubuntu@ubuntu:~$ ls -G
Desktop Documents Downloads Music Pictures Public Templates Videos snap
```

Ubuntu 22.10 (Snapshot 7) [Running] - Oracle VirtualBox

File Machine View Input Devices Help

Sep 3 13:36

ubuntu@ubuntu: ~

ubuntu@ubuntu: ~

ubuntu@ubuntu: ~

ubuntu@ubuntu: ~

```
ubuntu@ubuntu:~$ ls -h
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -H
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -li
1169 Desktop 1294 Documents 1291 Downloads 1295 Music 1296 Pictures 1293 Public 1292 Templates 1297 Videos 1113 snap
ubuntu@ubuntu:~$ ls -lk
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -l
total 0
drwxr-xr-x 2 ubuntu ubuntu 60 Sep 3 13:01 Desktop
drwxr-xr-x 2 ubuntu ubuntu 40 Sep 3 13:02 Documents
drwxr-xr-x 2 ubuntu ubuntu 80 Sep 3 13:23 Downloads
drwxr-xr-x 2 ubuntu ubuntu 40 Sep 3 13:02 Music
drwxr-xr-x 2 ubuntu ubuntu 40 Sep 3 13:02 Pictures
drwxr-xr-x 2 ubuntu ubuntu 40 Sep 3 13:02 Public
drwxr-xr-x 2 ubuntu ubuntu 40 Sep 3 13:02 Templates
drwxr-xr-x 2 ubuntu ubuntu 40 Sep 3 13:02 Videos
drwx----- 5 ubuntu ubuntu 100 Sep 3 13:06 snap
ubuntu@ubuntu:~$ ls -L
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -m
Desktop, Documents, Downloads, Music, Pictures, Public, Templates, Videos, snap
ubuntu@ubuntu:~$ ls -n
total 0
drwxr-xr-x 2 1000 1000 60 Sep 3 13:01 Desktop
drwxr-xr-x 2 1000 1000 40 Sep 3 13:02 Documents
drwxr-xr-x 2 1000 1000 80 Sep 3 13:23 Downloads
drwxr-xr-x 2 1000 1000 40 Sep 3 13:02 Music
drwxr-xr-x 2 1000 1000 40 Sep 3 13:02 Pictures
drwxr-xr-x 2 1000 1000 40 Sep 3 13:02 Public
drwxr-xr-x 2 1000 1000 40 Sep 3 13:02 Templates
drwxr-xr-x 2 1000 1000 40 Sep 3 13:02 Videos
drwx----- 5 1000 1000 100 Sep 3 13:06 snap
ubuntu@ubuntu:~$
```

Ubuntu 22.10 (Snapshot 7) [Running] - Oracle VirtualBox

File Machine View Input Devices Help

Sep 3 13:36

ubuntu@ubuntu: ~

ubuntu@ubuntu: ~

ubuntu@ubuntu: ~

ubuntu@ubuntu: ~

ubuntu@ubuntu: ~

```
ubuntu@ubuntu:~$ ls -N
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -o
total 0
drwxr-xr-x 2 ubuntu 60 Sep  3 13:01 Desktop
drwxr-xr-x 2 ubuntu 40 Sep  3 13:02 Documents
drwxr-xr-x 2 ubuntu 80 Sep  3 13:23 Downloads
drwxr-xr-x 2 ubuntu 40 Sep  3 13:02 Music
drwxr-xr-x 2 ubuntu 40 Sep  3 13:02 Pictures
drwxr-xr-x 2 ubuntu 40 Sep  3 13:02 Public
drwxr-xr-x 2 ubuntu 40 Sep  3 13:02 Templates
drwxr-xr-x 2 ubuntu 40 Sep  3 13:02 Videos
drwx----- 5 ubuntu 100 Sep  3 13:06 snap
ubuntu@ubuntu:~$ ls -p
Desktop/ Documents/ Downloads/ Music/ Pictures/ Public/ Templates/ Videos/ snap/
ubuntu@ubuntu:~$ ls -q
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -Q
"Desktop" "Documents" "Downloads" "Music" "Pictures" "Public" "Templates" "Videos" "snap"
ubuntu@ubuntu:~$ ls -r
snap Videos Templates Public Pictures Music Downloads Documents Desktop
ubuntu@ubuntu:~$ ls -R
.:
Desktop Documents Downloads Music Pictures Public Templates Videos snap
./Desktop:
ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop
./Documents:
./Downloads:
xyz.txt xyz.txt.save
./Music:
./Pictures:
```

```
./Downloads:
xyz.txt  xyz.txt.save
```

```
./Music:
```

```
./Pictures:
```

```
./Public:
```

```
./Templates:
```

```
./Videos:
```

```
./snap/firefox:
6565  common  current
```

```
./snap/firefox/6565:
```

```
./snap/firefox/common:
```

```
./snap/snapd-desktop-integration:
315  common  current
```

```
./snap/snapd-desktop-integration/315:
Desktop Documents Downloads Music Pictures Public Templates Videos
```

```
./snap/snapd-desktop-integration/315/Documents:
```

```
./snap/snapd-desktop-integration/315/Downloads:
```

```
./snap/snapd-desktop-integration/315/Music:
```

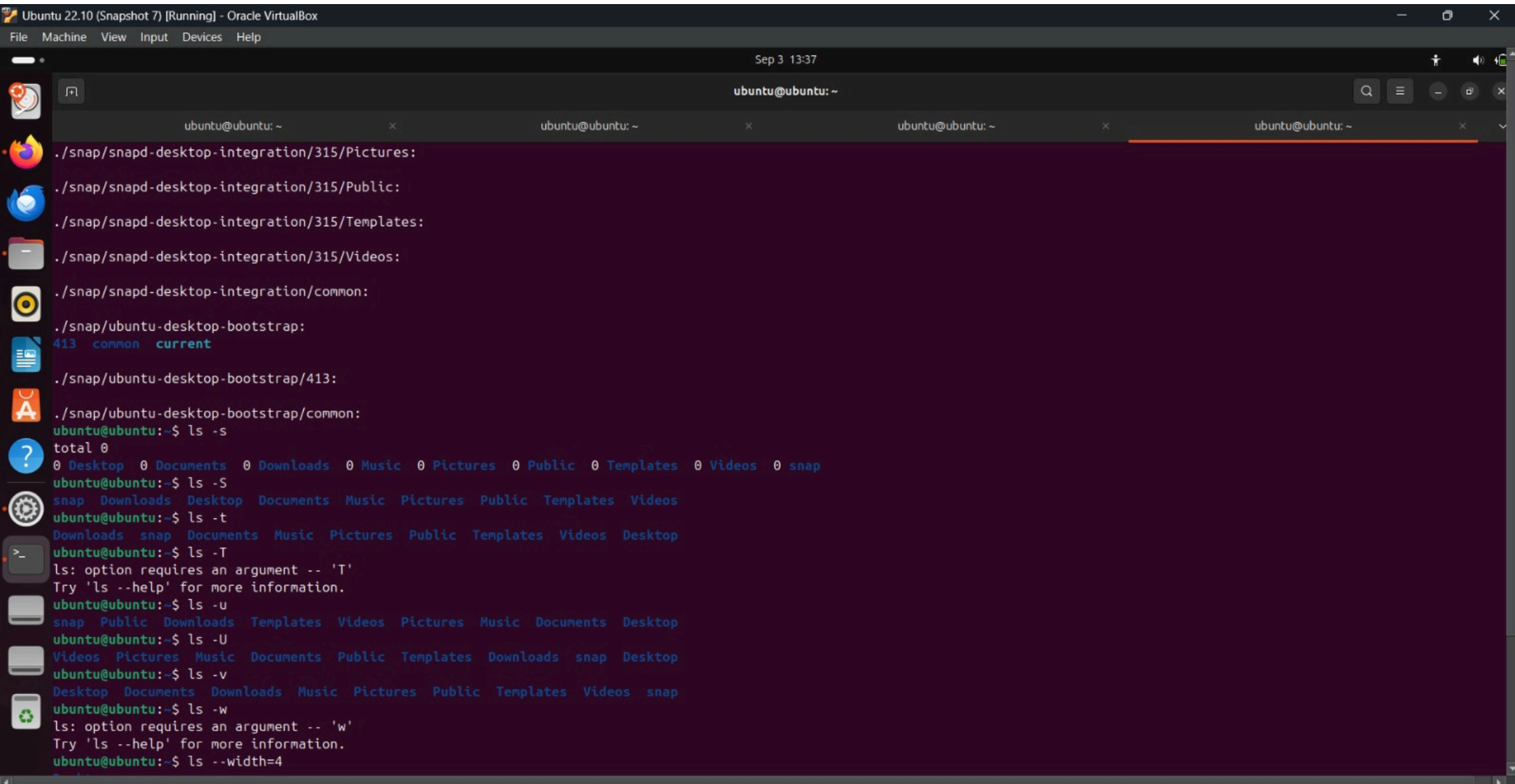
```
./snap/snapd-desktop-integration/315/Pictures:
```



```

./Pictures:
./Public:
./Templates:
./Videos:
./snap:
firefox snapd-desktop-integration ubuntu-desktop-bootstrap
./snap/firefox:
6565 common current
./snap/firefox/6565:
./snap/firefox/common:
./snap/snapd-desktop-integration:
315 common current
./snap/snapd-desktop-integration/315:
Desktop Documents Downloads Music Pictures Public Templates Videos
./snap/snapd-desktop-integration/315/Documents:
./snap/snapd-desktop-integration/315/Downloads:
./snap/snapd-desktop-integration/315/Music:
./snap/snapd-desktop-integration/315/Pictures:
./snap/snapd-desktop-integration/315/Public:
./snap/snapd-desktop-integration/315/Templates:

```



```

ubuntu@ubuntu:~$ ls -t
Downloads snap Documents Music Pictures Public Templates Videos Desktop
ubuntu@ubuntu:~$ ls -T
ls: option requires an argument -- 'T'
Try 'ls --help' for more information.
ubuntu@ubuntu:~$ ls -u
snap Public Downloads Templates Videos Pictures Music Documents Desktop
ubuntu@ubuntu:~$ ls -U
Videos Pictures Music Documents Public Templates Downloads snap Desktop
ubuntu@ubuntu:~$ ls -v
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -w
ls: option requires an argument -- 'w'
Try 'ls --help' for more information.
ubuntu@ubuntu:~$ ls --width=4
Desktop
Documents
Downloads
Music
Pictures
Public
Templates
Videos
snap
ubuntu@ubuntu:~$ ls -x
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -X
Desktop Documents Downloads Music Pictures Public Templates Videos snap
ubuntu@ubuntu:~$ ls -Z
? Desktop ? Documents ? Downloads ? Music ? Pictures ? Public ? Templates ? Videos ? snap
ubuntu@ubuntu:~$ ls -l
Desktop
Documents
Downloads
Music
Pictures

```