

rvu@rvu-OptiPlex-SFF-7020: ~/Desktop/varun



```
snap---11*[{snap}]
snapd-desktop-i---snapd-desktop-i---4*[{snapd-desktop-i}]
tracker-miner-f---7*[{tracker-miner-f}]
wireplumber---5*[{wireplumber}]
xdg-desktop-por---6*[{xdg-desktop-por}]
xdg-desktop-por---5*[{xdg-desktop-por}]
xdg-desktop-por---4*[{xdg-desktop-por}]
xdg-document-po---fusermount3
                         6*[{xdg-document-po}]
xdg-permission---3*[{xdg-permission-}]
systemd-journal
systemd-logind
systemd-oomd
systemd-resolve
systemd-timesyn---{systemd-timesyn}
systemd-udevd
thermald---4*[{thermald}]
udisksd---5*[{udisksd}]
unattended-upgr---{unattended-upgr}
upowerd---3*[{upowerd}]
wpa_supplicant
```

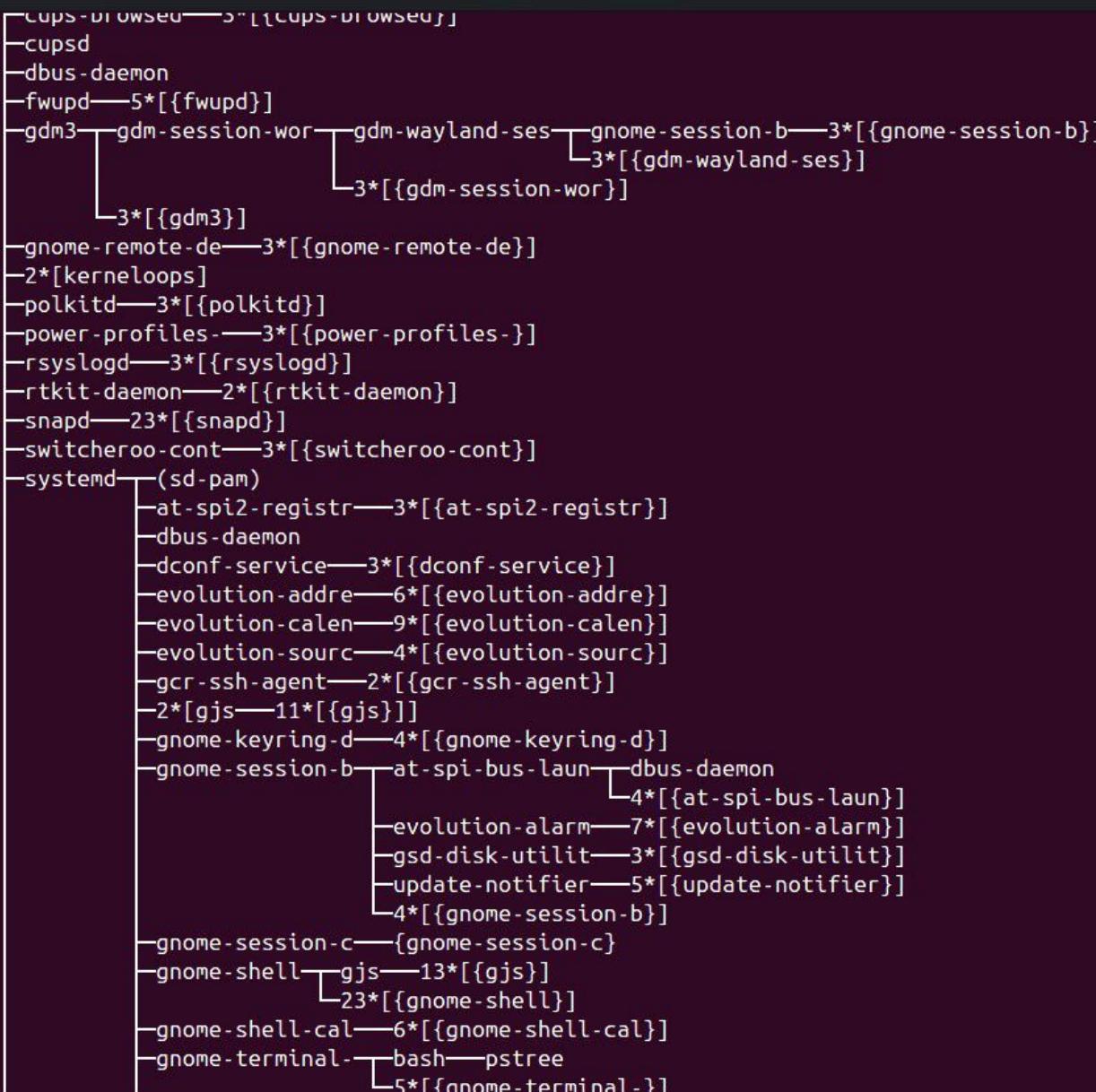
```
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sudo
usage: sudo -h | -K | -k | -V
usage: sudo -v [-ABkNnS] [-g group] [-h host] [-p prompt] [-u user]
usage: sudo -l [-ABkNnS] [-g group] [-h host] [-p prompt] [-U user]
      [-u user] [command [arg ...]]
usage: sudo [-ABbEHkNnP] [-r role] [-t type] [-C num] [-D directory]
      [-g group] [-h host] [-p prompt] [-R directory] [-T timeout]
      [-u user] [VAR=value] [-i | -s] [command [arg ...]]
usage: sudo -e [-ABkNnS] [-r role] [-t type] [-C num] [-D directory]
      [-g group] [-h host] [-p prompt] [-R directory] [-T timeout]
      [-u user] file ...
```

```
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ps -o pid,ppid,cmd
 PID  PPID CMD
 7473  7466 bash
 7723  7473 ps -o pid,ppid,cmd
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ 
```

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```
goa[goa]-----3*[{goa-identity-se}]
gsd[gsd]-----4*[{gsd-a11y-settin}]
gsd[gsd]-----4*[{gsd-color}]
gsd[gsd]-----4*[{gsd-datetime}]
gsd[gsd]-----4*[{gsd-housekeepin}]
gsd[gsd]-----4*[{gsd-keyboard}]
gsd[gsd]-----4*[{gsd-media-keys}]
gsd[gsd]-----4*[{gsd-power}]
gsd[gsd]-----3*[{gsd-print-notif}]
gsd[gsd]-----3*[{gsd-printer}]
gsd[gsd]-----3*[{gsd-rfkill}]
gsd[gsd]-----3*[{gsd-screensaver}]
gsd[gsd]-----4*[{gsd-sharing}]
gsd[gsd]-----4*[{gsd-smartcard}]
gsd[gsd]-----4*[{gsd-sound}]
gsd[gsd]-----4*[{gsd-wacom}]
gvfs[gvfs-afc-volume]-----4*[{gvfs-afc-volume}]
gvfs[gvfs-goa-volume]-----3*[{gvfs-goa-volume}]
gvfs[gvfs-gphoto2-vo]-----3*[{gvfs-gphoto2-vo}]
gvfs[gvfs-mtp-volume]-----3*[{gvfs-mtp-volume}]
gvfs[gvfs-udisks2-vo]-----4*[{gvfs-udisks2-vo}]
gvfsd[gvfsd-http]-----3*[{gvfsd-http}]
    gvfsd[gvfsd-recent]-----3*[{gvfsd-recent}]
    gvfsd[gvfsd-trash]-----4*[{gvfsd-trash}]
    3*[{gvfsd}]
gvfsd[gvfsd-fuse]-----6*[{gvfsd-fuse}]
gvfsd[gvfsd-metadata]-----3*[{gvfsd-metadata}]
ibus[ibus-daemon]-----ibus-dconf-----4*[{ibus-dconf}]
    ibus[ibus-engine-sim]-----3*[{ibus-engine-sim}]
    ibus[ibus-extension]-----4*[{ibus-extension-}]
    3*[{ibus-daemon}]
ibus[ibus-portal]-----3*[{ibus-portal}]
nautilus[nautilus]-----14*[{nautilus}]
2*[pipewire]-----2*[{pipewire}]]
pipewire[pipewire-pulse]-----2*[{pipewire-pulse}]
snap[snap]-----11*[{snap}]
snapd[snapd-desktop-i]-----snapd[snapd-desktop-i]-----4*[{snapd-desktop-i}]
```

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```
rvu@rvu-OptiPlex-SFF-7020: ~/Desktop/varun
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ fg & dg
[1] 7659
bash: bg: job 1 already in background
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ bash: fg: no job control
Z
Z: command not found
[1]+ Exit 1                  fg
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ bg
bash: bg: current: no such job
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ fg
bash: fg: current: no such job
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ jobs
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ kill
kill: usage: kill [-s sigspec | -n signum | -sigspec] pid | jobspec ... or kill -l [sigspec]
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ps
  PID TTY      TIME CMD
 7473 pts/0    00:00:00 bash
 7680 pts/0    00:00:00 ps
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ps
  PID TTY      TIME CMD
 7473 pts/0    00:00:00 bash
 7682 pts/0    00:00:00 ps
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ pstree
Command 'pstree' not found, did you mean:
  command 'pstree' from deb psmisc (23.6-1)
Try: sudo apt install <deb name>
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ pstree
systemd--ModemManager---3*[{ModemManager}]
  └─NetworkManager---3*[{NetworkManager}]
  ├─accounts-daemon---3*[{accounts-daemon}]
  ├─avahi-daemon---avahi-daemon
  ├─bluetoothd
  ├─colord---3*[{colord}]
  ├─cron
  ├─cups-browsed---3*[{cups-browsed}]
  ├─cupsd
  ├─dbus-daemon
  └─fwupd---5*[{fwupd}]
```



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```
bash: ./: Is a directory
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ./aaa1
bash: ./aaa1: Permission denied
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ gcc aaa1.c -o aaa1
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ./aaa1
hello(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 1
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 120
^C
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 5
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 30 &
[1] 7636
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 40 &
[2] 7637
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ jobs
[1]-  Running                  sleep 30 &
[2]+  Running                  sleep 40 &
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ notepad.exe
notepad.exe: command not found
[1]-  Done                    sleep 30
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ jobs
[2]+  Done                    sleep 40
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ls
a1 a1.c  aaa1  aaa1.c  a.out
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ jobs
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ cat extension.c
cat: extension.c: No such file or directory
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ cat aaa1.c
#include<stdio.h>

int main()
{
printf("hello");
return 0;
}
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ jobs
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ fg
bash: fg: current: no such job
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$
```

rvu@rvu-OptiPlex-SFF-7020: ~/Desktop/varun

```
(base) rvu@rvu-OptiPlex-SFF-7020:~$ cd
(base) rvu@rvu-OptiPlex-SFF-7020:~$ cd Desktop
bash: cd: Desktop: No such file or directory
(base) rvu@rvu-OptiPlex-SFF-7020:~$ cd
(base) rvu@rvu-OptiPlex-SFF-7020:~$ cd Desktop
bash: cd: Desktop: No such file or directory
(base) rvu@rvu-OptiPlex-SFF-7020:~$ cd Desktop
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop$ cd varun
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ pwd
/home/rvu/Desktop/varun
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ls -a
. ..
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ls -l
total 0
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ nano
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ nano a1.c
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ nano
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ nano aaa1.c
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 30
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ nano aaa1.c
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ gcc aaa1.c
aaa1.c:2:9: fatal error: conio.h: No such file or directory
  2 | #include<conio.h>
   |
compilation terminated.
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ nano aaa1.c
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ gcc aaa1.c
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ./
bash: ./: Is a directory
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ ./aaa1
bash: ./aaa1: Permission denied
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ gcc aaa1.c -o aaa1
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hello(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 1
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 120
^C
(base) rvu@rvu-OptiPlex-SFF-7020:~/Desktop/varun$ sleep 5
```