

```

root@kalilinux:~# # ps to search by name
root@kalilinux:~# ps aux | grep vim
root      1747  0.0  0.3  13188  7380 pts/1    S+   16:39   0:00 vim
root      1779  0.0  0.0   6240   768 pts/0    S+   16:48   0:00 grep vim
root@kalilinux:~#
root@kalilinux:~#
root@kalilinux:~# tty
/dev/pts/0
root@kalilinux:~# ps -ef

```

| UID  | PID | PPID | C | STIME | TTY | TIME     | CMD                    |
|------|-----|------|---|-------|-----|----------|------------------------|
| root | 1   | 0    | 0 | 16:08 | ?   | 00:00:02 | /sbin/init             |
| root | 2   | 0    | 0 | 16:08 | ?   | 00:00:00 | [kthreadd]             |
| root | 3   | 2    | 0 | 16:08 | ?   | 00:00:00 | [rcu_gp]               |
| root | 4   | 2    | 0 | 16:08 | ?   | 00:00:00 | [rcu_par_gp]           |
| root | 6   | 2    | 0 | 16:08 | ?   | 00:00:00 | [kworker/0:0H-kblockd] |
| root | 8   | 2    | 0 | 16:08 | ?   | 00:00:00 | [mm_percpu_wq]         |
| root | 9   | 2    | 0 | 16:08 | ?   | 00:00:03 | [ksoftirqd/0]          |
| root | 10  | 2    | 0 | 16:08 | ?   | 00:00:01 | [rcu_sched]            |
| root | 11  | 2    | 0 | 16:08 | ?   | 00:00:00 | [rcu_bh]               |
| root | 12  | 2    | 0 | 16:08 | ?   | 00:00:00 | [migration/0]          |
| root | 13  | 2    | 0 | 16:08 | ?   | 00:00:00 | [watchdog/0]           |
| root | 14  | 2    | 0 | 16:08 | ?   | 00:00:00 | [cpuhp/0]              |
| root | 15  | 2    | 0 | 16:08 | ?   | 00:00:00 | [cpuhp/1]              |

```
Terminal - root@kalilinux: ~
File Edit View Terminal Tabs Help

root    674      1 1 16:10 ?      00:00:36 /usr/lib/1386-linux-gnu/xfce4/no
root    683      1 0 16:10 ?      00:00:00 /usr/lib/gvfs/gvfs-udisks2-volum
root    686      1 0 16:10 ?      00:00:01 /usr/lib/udisks2/udisksd
root    694     612 1 16:10 ?      00:00:36 /usr/lib/1386-linux-gnu/xfce4/pa
root    695     612 1 16:10 ?      00:00:37 /usr/lib/1386-linux-gnu/xfce4/pa
root    747     625 0 16:10 ?      00:00:00 /usr/lib/gvfs/gvfsd-trash --spaw
root    753      1 0 16:10 ?      00:00:00 /usr/lib/gvfs/gvfsd-metadata
root    897      2 0 16:15 ?      00:00:00 [kworker/u4:0-events_unbound]
root   1190      2 0 16:19 ?      00:00:01 [kworker/0:2-events]
root   1206      1 0 16:19 ?      00:00:00 /sbin/mount.ntfs /dev/sda1 /med
root   1571      2 0 16:34 ?      00:00:00 [kworker/1:1-events]
root   1721      1 2 16:37 ?      00:00:17 xfce4-terminal
root   1725     1721 0 16:37 pts/0      00:00:00 bash
root   1742     1721 0 16:39 pts/1      00:00:00 bash
root   1747     1742 0 16:39 pts/1      00:00:00 vim
root   1764     1721 0 16:41 pts/2      00:00:00 bash
root   1772      2 0 16:43 ?      00:00:00 [kworker/0:0-ata_sff]
root   1773      2 0 16:43 ?      00:00:00 [kworker/u4:3-events_unbound]
root   1777      2 0 16:48 ?      00:00:00 [kworker/0:1-ata_sff]
root   1781     1725 0 16:48 pts/0      00:00:00 ps -ef

root@kalilinux:~#
root@kalilinux:~# #process id:1721 parentid:1725
root@kalilinux:~#
root@kalilinux:~#
```



```
Applications Terminal - root@kalilinu...
Terminal - root@kalilinux: ~
File Edit View Terminal Tabs Help
root@kalilinux:~# sleep 123 &
[2] 1879
root@kalilinux:~# sleep 123 &
[3] 1880
root@kalilinux:~# ps -e
  PID TTY          TIME CMD
    1 ?            00:00:02 systemd
    2 ?            00:00:00 kthreadd
    3 ?            00:00:00 rcu_gp
    4 ?            00:00:00 rcu_par_gp
    6 ?            00:00:00 kworker/0:0H-kblockd
    8 ?            00:00:00 mm_percpu_wq
    9 ?            00:00:04 ksoftirqd/0
   10 ?           00:00:01 rcu_sched
   11 ?            00:00:00 rcu_bh
   12 ?            00:00:00 migration/0
   13 ?            00:00:00 watchdog/0
   14 ?            00:00:00 cpuhp/0
   15 ?            00:00:00 cpuhp/1
   16 ?            00:00:00 watchdog/1
   17 ?            00:00:00 migration/1
   18 ?            00:00:04 ksoftirqd/1
   20 ?            00:00:00 kworker/1:0H-kblockd
   21 ?            00:00:00 kdevtmpfs
```

```
Applications Terminal - root@kalilinu...
Terminal - root@kalilinux: ~
File Edit View Terminal Tabs Help
694 ? 00:00:54 panel-6-systray
695 ? 00:00:54 panel-2-actions
747 ? 00:00:00 gvfsd-trash
753 ? 00:00:00 gvfsd-metadata
897 ? 00:00:01 kworker/u4:0-1915
1190 ? 00:00:02 kworker/0:2-events
1206 ? 00:00:00 mount.ntfs
1571 ? 00:00:00 kworker/1:1-events
1782 ? 00:00:00 kworker/u4:1-events_unbound
1792 ? 00:00:00 kworker/0:0-ata_sff
1827 ? 00:00:00 kworker/u4:2-1915
1848 ? 00:00:00 kworker/0:1-ata_sff
1854 ? 00:00:00 kworker/u4:3-events_unbound
1867 ? 00:00:01 xfce4-terminal
1871 pts/0 00:00:00 bash
1878 pts/0 00:00:00 sleep
1879 pts/0 00:00:00 sleep
1880 pts/0 00:00:00 sleep
1881 pts/0 00:00:00 ps
root@kalilinux:~# # pid:1878
root@kalilinux:~# # pid:1879
root@kalilinux:~# # pid:1880
root@kalilinux:~# # pid:1881
root@kalilinux:~# top -p 1878,1879,1880,1881
```



```
Terminal - root@kalilinux: ~
File Edit View Terminal Tabs Help

top - 17:04:50 up 56 min, 2 users, load average: 0.37, 1.37, 1.85
Tasks: 3 total, 0 running, 3 sleeping, 0 stopped, 0 zombie
%Cpu(s): 8.7 us, 6.5 sy, 0.0 ni, 84.8 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 2008.7 total, 1001.9 free, 205.5 used, 801.3 buff/cache
MiB Swap: 2038.0 total, 2038.0 free, 0.0 used. 1510.2 avail Mem

  PID USER      PR  NI   VIRT   RES   SHR  S  %CPU  %MEM     TIME+ COMMAND
 1878 root        20   0   5368    580   528  S   0.0   0.0   0:00.00 sleep
 1879 root        20   0   5368    512   464  S   0.0   0.0   0:00.00 sleep
 1880 root        20   0   5368    516   464  S   0.0   0.0   0:00.00 sleep

[4]+  Stopped
root@kalilinux:~# top -p 1878,1879,1880,1881
```