20MCA136-NETWORKING & ADMINISTRATION LAB

EXPERIMENT Ubuntu Basic Commands-3

SUBMITTED BY,

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1. usermod

- -Helps to modify user account
- -Changing the userid

```
vivin@vivin-VirtualBox:~/Desktop$ sudo useradd anna
vivin@vivin-VirtualBox:~/Desktop$ id anna
uid=1501(anna) gid=1501(anna) groups=1501(anna)
vivin@vivin-VirtualBox:~/Desktop$ sudo usermod -u 2000 anna
vivin@vivin-VirtualBox:~/Desktop$ id anna
uid=2000(anna) gid=1501(anna) groups=1501(anna)
vivin@vivin-VirtualBox:~/Desktop$
```

-Add new secondary group to existing user

```
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anu
vivin@vivin-VirtualBox:~/Desktop$ sudo usermod -G kerala anu
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anu kerala
```

-Change the primary group of the user

```
vivin@vivin-VirtualBox:~/Desktop$ sudo usermod -g kerala anu
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : kerala
vivin@vivin-VirtualBox:~/Desktop$ sudo usermod -G anu anu
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : kerala anu
vivin@vivin-VirtualBox:~/Desktop$ sudo usermod -g anna anu
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anna anu
```

-Add multiple secondary group at a time

```
vivin@vivin-VirtualBox:~/Desktop$ sudo usermod -G bikes,bus,xuvs anu
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anna bus bikes xuvs
```

2. groupadd

- Used to create a new group

```
vivin@vivin-VirtualBox:~/Desktop$ sudo groupadd bus
vivin@vivin-VirtualBox:~/Desktop$ sudo groupadd bikes
vivin@vivin-VirtualBox:~/Desktop$ sudo groupadd xuvs
```

-To display the groups

```
vlingvlvln-VirtualBox:-/Desktop$ cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,vlvln
tty:x:5:syslog
disk:x:6:
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:
fax:x:21:
voice:x:22:
```

```
gdm:x:130:
lxd:x:131:vivin
vivin:x:1000:
sambashare:x:132:vivin
systemd-coredump:x:999:
anu:x:1001:anu
anna:x:1501:
kerala:x:1502:
car:x:1503:
bus:x:1504:
bikes:x:1506:
```

(The lastly created group comes at every last only)

3. groups

- To print the groups the user is in

```
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anu
```

(The group which near to the user is primary group here it is anu)

```
vivin@vivin-VirtualBox:~/Desktop$ sudo usermod -G bikes,bus,xuvs anu
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anna bus bikes xuvs
```

(The groups that other than the primary are secondary group)

4. groupdel

-To delete a group, we can delete only secondary groups of a user only

```
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anna xuvs
vivin@vivin-VirtualBox:~/Desktop$ sudo groupdel xuvs
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : anna
```

-After deleting the group entire group is deleted from the system

```
vivin@vivin-VirtualBox:~/Desktop$ cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,vivin
tty:x:5:syslog
LibreOffice Writer
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:
fax:x:21:
voice:x:22:
cdrom:x:24:vivin
floppy:x:25:
tape:x:26:
sudo:x:27:vivin
audio:x:29:pulse
```

```
whoopsie:x:125:
colord:x:126:
geoclue:x:127:
pulse:x:128:
pulse-access:x:129:
gdm:x:130:
lxd:x:131:vivin
vivin:x:1000:
S Help hare:x:132:vivin
s, d-coredump:x:999:
anu:x:1001:
anna:x:1501:
kerala:x:1502:anu
car:x:1503:anu
Lorries:x:1504:
vivin@vivin-VirtualBox:~/Desktop$
```

5. groupmod

- Used to modify a group definition on the system. That is, new group created and also it become secondary or primary group to the existing user

```
systemd-coredump:x:999:
anu:x:1001:
car:x:1503:anu
Lorries:x:1504:
anscii:x:1502:anu
jeep:x:1501:
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : jeep car anscii
vivin@vivin-VirtualBox:~/Desktop$ sudo groupmod -n trees jeep
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : trees car anscii
vivin@vivin-VirtualBox:~/Desktop$ sudo groupmod -n plants car
vivin@vivin-VirtualBox:~/Desktop$ groups anu
anu : trees anscii plants
vivin@vivin-VirtualBox:~/Desktop$ cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,vivin
tty:x:5:syslog
disk:x:6:
lp:x:7:
mail:x:8:
n Terminal
Uucp:x:10:
man:x:12:
```

-new group created

```
bluetooth:x:112:
ssl-cert:x:113:
uuidd:x:114:
tcpdump:x:115:
avahi-autoipd:x:116:
rtkit:x:117:
ssh:x:118:
netdev:x:119:
lpadmin:x:120:vivin
avahi:x:121:
scanner:x:122:saned
saned:x:123:
nm-openvpn:x:124:
whoopsie:x:125:
colord:x:126:
9 Ubuntu Software
Ducse.A.120.
pulse-access:x:129:
gdm:x:130:
lxd:x:131:vivin
vivin:x:1000:
sambashare:x:132:vivin
systemd-coredump:x:999:
anu:x:1001:
Lorries:x:1504:
anscii:x:1502:anu
trees:x:1501:
plants:x:1503:anu
```

6. chmod

-Used to change the permission of the file/directory (to see the directory details use **ls -ld directory_name** command used)

```
vivin@vivin-VirtualBox:~/Desktop$ mkdir Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxrwxr-x 2 vivin vivin 4096 Aug 10 23:26 Buses
 vivin@vivin-VirtualBox:~/Desktop$
drwxrwxr-x 2 vivin vivin 4096 Aug 10 23:26 Buses
where,
      d- directory
      rwx-permission of user
      rwx-permission of group
      r-x- permission of others
              where
                     r-read permission
                     w-write permission
                     x-executable permission
vivin-user name
vivin- file created from the account of vivin
4096- id
Aug 10 23:26 – date and time
Buses – file name
```

-Removing the write permission of group

```
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxrwxr-x 2 vivin vivin 4096 Aug 10 23:26 Buses
vivin@vivin-VirtualBox:~/Desktop$ chmod g-w Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxr-xr-x 2 vivin vivin 4096 Aug 10 23:26 Buses
vivin@vivin-VirtualBox:~/Desktop$
```

-Giving write permission to the others

```
drwxr-xr-x 2 vivin vivin 4096 Aug 10 23:26 Buses
vivin@vivin-VirtualBox:~/Desktop$ chmod o+w Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxr-xrwx 2 vivin vivin 4096 Aug 10 23:26 Buses
vivin@vivin-VirtualBox:~/Desktop$
```

-Removing and giving the multiple permission

```
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxr-xrwx 2 vivin vivin 4096 Aug 10 23:26 Buses
vivin@vivin-VirtualBox:~/Desktop$ chmod o-r-w-x Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxr-x--- 2 vivin vivin 4096 Aug 10 23:26 Buses
vivin@vivin-VirtualBox:~/Desktop$ chmod o+r+w+x Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
d Terminal x 2 vivin vivin 4096 Aug 10 23:26 Buses
vivin@vivin-VirtualBox:~/Desktop$ chmod u+r+w+x Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxr-xrwx 2 vivin vivin 4096 Aug 10 23:26 Buses
```

-Assigning permission, only the current given permission only updated at a time

```
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
d---rwxrwx 2 vivin vivin 4096 Aug 10 23:26
vivin@vivin-VirtualBox:~/Desktop$ chmod u+=rwx Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxrwxrwx 2 vivin vivin 4096 Aug 10 23:26 💵
vivin@vivin-VirtualBox:~/Desktop$ chmod u-=rwx Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxrwxrwx 2 vivin vivin 4096 Aug 10 23:26
vivin@vivin-VirtualBox:~/Desktop$ chmod g-r-w Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwx--xrwx 2 vivin vivin 4096 Aug 10 23:26
vivin@vivin-VirtualBox:~/Desktop$ chmod g=w Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwx-w-rwx 2 vivin vivin 4096 Aug 10 23:26
vivin@vivin-VirtualBox:~/Desktop$ chmod g=x Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwx--xrwx 2 vivin vivin 4096 Aug 10 23:26
  windwigin-VirtualBox:~/Desktop$ chmod g=rw Buses
Terminal in-VirtualBox:~/Desktop$ ls -ld Buses
drwxrw-rwx 2 vivin vivin 4096 Aug 10 23:26
vivin@vivin-VirtualBox:~/Desktop$ chmod g=rwx Buses
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Buses
drwxrwxrwx 2 vivin vivin 4096 Aug 10 23:26
vivin@vivin-VirtualBox:~/Desktop$
```

7. chown

-It is used to change the user and group ownership of the given file directory

```
drwxrwxr-x 5 anna vivin 4096 Jun 13 20:34 Amal
vivin@vivin-VirtualBox:~/Desktop$ ls
Amal Buses friends.txt 'hello world welcome' Mca2
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Amal
drwxrwxr-x 5 anna vivin 4096 Jun 13 20:34 Amal
vivin@vivin-VirtualBox:~/Desktop$ sudo chown anu Amal
vivin@vivin-VirtualBox:~/Desktop$ ls -ld Amal
drwxrwxr-x 5 anu vivin 4096 Jun 13 20:34 Amal
vivin@vivin-VirtualBox:~/Desktop$ man chown
vivin@vivin-VirtualBox:~/Desktop$
```

8. id

-It is used to print real and effective user and group IDs

```
vivin@vivin-VirtualBox:~/Desktop$ man id
vivin@vivin-VirtualBox:~/Desktop$ id anu
uid=1500(anu) gid=1501(trees) groups=1501(trees),1502(anscii),1503(plants)
vivin@vivin-VirtualBox:~/Desktop$
```

9. ps

- It is used to report a snapshot of the current process

```
vivin@vivin-VirtualBox:~/Desktop$ man ps
vivin@vivin-VirtualBox:~/Desktop$ ps
PID TTY TIME CMD
1779 pts/0 00:00:00 bash
1937 pts/0 00:00:00 ps
```

Where,

PID- This is the unique process ID

TTY- This is the type of terminal that the user is logged in to

TIME-This is the time in minutes that the process has been running

CMD-The command that launched the process

-To select all process except both session leaders and processes not associated with terminal

-To get security info

/61	864	/61	/61 tty2		/61	St+ 1	000 0:0	v /usr/llbexec		
1771	1779	1779	1779 pts/0		7400	Ss 1	000 0:0	0 bash GJS_DEB 🛊		
1779		7400	1779 pts/0		7400	R+ 1	000 0:0	0 ps -ejh SHEL		
vivin@vivin-VirtualBox:~/Desktop\$ man ps										
vivin@vivi	n-Virtu	alBox:~/D	esktop\$ ps	-eM						
LABEL			P	ID TTY		TIM	E CMD			
unconfined				1 ?			8 systemd			
unconfined				2 ?		00:00:0	0 kthread	d		
unconfined				3 ?		00:00:0	0 rcu_gp			
unconfined				4 ?			0 rcu_par			
unconfined				6 ?		00:00:0	0 kworker	/0:0H-kblockd		
unconfined				9 ?			0 mm_perc			
unconfined				10 ?		00:00:0	1 ksoftir	qd/0		
unconfined				11 ?			5 rcu_sch			
unconfined				12 ?			0 migrati			
unconfined				13 ?			0 idle_in			
unconfined				14 ?			0 cpuhp/0			
unconfined				15 ?			0 kdevtmp	fs		
unconfined				16 ?		00:00:0				
unconfined				17 ?			0 rcu_tas			
unconfined				18 ?			0 rcu_tas			
unconfined				19 ?			0 rcu_tas			
unconfined				20 ?			0 kauditd			
unconfined				21 ?			0 khungta			
unconfined				22 ?			0 oom_rea	•		
unconfined				23 ?			0 writeba			
unconfined				24 ?			0 kcompac	td0		
unconfined				25 ?		00:00:0				
unconfined				26 ?		00:00:0	0 khugepa	ged		

-To get info about threads

vivin@vi	vin-Vi	rtualBox:	~/Desktop\$	ps axms					
UID	PID	PENDING	BLOCKED	IGNORED	CAUGHT	STAT	TTY	TIME	COMM
AND									
0	1	00000000					?	0:08	/lib 🏻
0		00000000	<28014a03	00001000	<800004ec	Ss		0:08	- [
0	2	00000000					?	0:00	[kth
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>S</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	S		0:00	-
0	3	00000000					?	0:00	[rcu
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>I<</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	I<		0:00	-
0	4	00000000					?	0:00	[rcu
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>I<</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	I<		0:00	-
0	6	00000000					?	0:00	[kwo
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>I<</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	I<		0:00	-
0	9	00000000					?	0:00	[mm_
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>I<</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	I<		0:00	-
0	10	00000000					?	0:01	[kso
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>S</td><td></td><td>0:01</td><td>-</td></ffffffff<>	00000000	S		0:01	-
0	11	00000000					?	0:05	[rcu
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>I</td><td></td><td>0:05</td><td>-</td></ffffffff<>	00000000	I		0:05	-
0	12	00000000					?	0:00	[mig
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>S</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	S		0:00	-
0	13	00000000					?	0:00	[idl
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>S</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	S		0:00	-
0	14	00000000					?	0:00	[cpu
0		00000000	00000000	<ffffffff< td=""><td>00000000</td><td>S</td><td></td><td>0:00</td><td>-</td></ffffffff<>	00000000	S		0:00	-

-To print a process tree

```
vivin@vivin-VirtualBox:~/Desktop$ ps -ejh
   670
            761
                                                761 Ssl+
                                                           1000
                     761
                              761 tty2
                                                                  0:00 /usr/lib/gdm
                             761 tty2
    761
            763
                     761
                                                761 Sl+
                                                           1000
                                                                  0:08 /usr/lib/xor
                                                761 Sl+
                                                           1000
   761
            864
                     761
                             761 tty2
                                                                  0:00 /usr/libexec
   1771
           1779
                    1779
                            1779 pts/0
                                               7400 Ss
                                                           1000
                                                                  0:00 bash GJS DEB
   1779
           7400
                    7400
                            1779 pts/0
                                               7400 R+
                                                           1000
                                                                  0:00 ps -ejh SHEL
```

10. top

- Used to display Linux process

```
vivin@vivin-VirtualBox:~/Desktop$ top
top - 16:15:15 up 8:37, 1 user, load average: 0.00, 0.02, 0.00
                    1 running, 171 sleeping,
                                                0 stopped,
Tasks: 172 total,
                                                               0 zombie
                    0.3 sy,
                             0.0 ni, 97.6 id,
                                                0.0 wa, 0.0 hi, 0.0 si,
%Cpu(s): 2.0 us,
                                                                             0.0 st
                              106.0 free,
                                              379.3 used,
                                                              495.4 buff/cache
MiB Mem :
             980.8 total,
MiB Swap:
             448.5 total,
                              174.9 free,
                                              273.6 used.
                                                              447.9 avail Mem
    PID USER
                   PR
                       NI
                             VIRT
                                      RES
                                             SHR S %CPU %MEM
                                                                     TIME+ COMMAND
   1033 vivin
                   20
                        0
                          3710196 178024
                                           43876 S
                                                      2.0
                                                           17.7
                                                                   1:43.12 gnome-+
                   20
   1771 vivin
                        0
                           826600
                                    28068
                                           15036 S
                                                      0.3
                                                            2.8
                                                                  0:09.52 gnome-+
                        0
                                               0 I
                                                      0.3
                                                                  0:00.59 kworke+
  29673 root
                   20
                                0
                                        0
                                                            0.0
                           169104
                   20
                        0
                                     9284
                                            5428 S
                                                      0.0
                                                            0.9
                                                                  0:08.64 systemd
      1 root
                   20
                        0
                                0
                                        0
                                               0 S
                                                      0.0
                                                            0.0
                                                                  0:00.01 kthrea+
      2 root
                   0 -20
                                               0 I
                                                                  0:00.00 rcu_gp
      3 root
                                0
                                        0
                                                      0.0
                                                            0.0
      4 root
                   0
                     -20
                                0
                                        0
                                               0
                                                 Ι
                                                      0.0
                                                                  0:00.00 rcu pa+
                                                            0.0
                                               0 I
      6 root
                    0 -20
                                0
                                        0
                                                      0.0
                                                            0.0
                                                                  0:00.00 kworke+
                                               0 I
                                                                  0:00.00 mm_per+
      9 root
                   0 -20
                                0
                                        0
                                                      0.0
                                                            0.0
     10 root
                   20
                                0
                                        0
                                               0 S
                                                      0.0
                                                                  0:01.52 ksofti+
                        0
                                                            0.0
                                        0
                                               0 I
     11 root
                   20
                        0
                                0
                                                      0.0
                                                            0.0
                                                                  0:06.43 rcu_sc+
     12 root
                        0
                                0
                                        0
                                               0 S
                                                      0.0
                                                            0.0
                                                                  0:00.52 migrat+
                   гt
     13 root
                  -51
                        0
                                0
                                        0
                                               0 S
                                                      0.0
                                                            0.0
                                                                  0:00.00 idle i+
     14 root
                   20
                        0
                                0
                                        0
                                               0 S
                                                      0.0
                                                            0.0
                                                                  0:00.00 cpuhp/0
     15 root
                   20
                        0
                                0
                                        0
                                               0 S
                                                      0.0
                                                            0.0
                                                                  0:00.00 kdevtm+
                   0 -20
                                0
                                        0
                                               0 I
                                                      0.0
                                                            0.0
                                                                  0:00.00 netns
     16 root
                                               0 S
                                                      0.0
     17 root
                   20
                        0
                                0
                                        0
                                                            0.0
                                                                  0:00.00 rcu_ta+
                   20
                        0
                                0
                                        0
                                               0 S
                                                      0.0
                                                            0.0
     18 root
                                                                  0:00.00 rcu_ta+
     19 root
                   20
                        0
                                0
                                        0
                                               0 S
                                                      0.0
                                                            0.0
                                                                  0:00.00 rcu_ta+
```

-To display the process of particular user

```
vivin@vivin-VirtualBox:~/Desktop$ top -u anu
top - 16:11:35 up 8:33, 1 user, load average: 0.03, 0.05, 0.01
Tasks: 171 total,
                  1 running, 170 sleeping,
                                            0 stopped,
                                                          0 zombie
                           0.0 ni, 99.7 id,
                                            0.0 wa, 0.0 hi, 0.0 si,
%Cpu(s): 0.0 us,
                 0.3 sy,
                                                                       0.0 st
MiB Mem :
            980.8 total,
                                           379.4 used,
                            106.0 free,
                                                          495.4 buff/cache
            448.5 total,
                            174.9 free,
                                           273.6 used.
                                                          447.8 avail Mem
MiB Swap:
   PID USER
                 PR NI
                           VIRT
                                   RES
                                          SHR S %CPU %MEM
                                                                TIME+ COMMAND
```

-To display the process of root user (vivin)

```
vivin@vivin-VirtualBox:~/Desktop$ top -u vivin
top - 16:12:47 up 8:34, 1 user, load average: 0.01, 0.04, 0.00
Tasks: 171 total,
                                                           0 zombie
                  1 running, 170 sleeping, 0 stopped,
%Cpu(s): 1.4 us,
                  0.0 sy, 0.0 ni, 98.6 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
             980.8 total,
                                            379.4 used,
MiB Mem :
                            106.0 free,
                                                          495.4 buff/cache
MiB Swap:
             448.5 total,
                             174.9 free,
                                            273.6 used.
                                                           447.8 avail Mem
   PID USER
                  PR
                     NI
                          VIRT
                                    RES
                                           SHR S %CPU %MEM
                                                                  TIME+ COMMAND
                                         43876 S
                  20
                       0 3710196 177984
                                                    1.3
   1033 vivin
                                                        17.7
                                                                1:42.60 gnome-+
    763 vivin
                                          9556 S
                  20
                       0
                         526556
                                  17468
                                                   0.3
                                                         1.7
                                                                0:20.03 Xorq
   1771 vivin
                  20
                       0
                          826600
                                  28068
                                         15036 S
                                                   0.3
                                                         2.8
                                                                0:09.36 gnome-+
    686 vivin
                  20
                       0
                           20152
                                   6608
                                          4324 S
                                                   0.0
                                                         0.7
                                                                0:02.83 systemd
                       0 103608
   688 vivin
                                   8
                                             0 S
                                                               0:00.00 (sd-pa+
                  20
                                                   0.0
                                                         0.0
                  9 -11 1416888
    750 vivin
                                   9140
                                          7028 S
                                                   0.0
                                                               0:02.24 pulsea+
                                                         0.9
   755 vivin
                                                               0:00.89 tracke+
                  39
                     19
                         593628
                                   6952
                                          4424 S
                                                   0.0
                                                         0.7
                                                               0:00.15 gnome-+
    757 vivin
                  20
                      0 248800
                                   3416
                                          2924 S
                                                   0.0
                                                         0.3
    761 vivin
                                          2940 S
                  20
                      0
                         172652
                                   3228
                                                   0.0
                                                         0.3
                                                               0:00.05 qdm-x-+
                                          2800 S
    766 vivin
                  20
                       0
                          11224
                                   7152
                                                   0.0
                                                         0.7
                                                                0:01.61 dbus-d+
                                          2704 S
    779 vivin
                  20
                       0 248336
                                   3180
                                                   0.0
                                                         0.3
                                                               0:00.21 gvfsd
                                          2644 S
                                                               0:00.03 gvfsd-+
                  20
                      0 378344
    794 vivin
                                   2708
                                                   0.0
                                                         0.3
                      0 322564
                                                               0:00.30 gvfs-u+
                  20
                                          2528 S
                                                   0.0
   801 vivin
                                   3144
                                                         0.3
                  20
                       0 244332
                                   3012
                                          2688 S
                                                   0.0
                                                                0:00.07 gvfs-m+
   819 vivin
                                                         0.3
    823 vivin
                  20
                       0
                          244508
                                   2752
                                          2524 S
                                                   0.0
                                                         0.3
                                                                0:00.08 gvfs-g+
    832 vivin
                  20
                       0
                          553844
                                   4020
                                          3640 S
                                                   0.0
                                                         0.4
                                                                0:00.54 goa-da+
    855 vivin
                  20
                       0
                          323388
                                   3384
                                          3040 S
                                                   0.0
                                                         0.3
                                                                0:00.32 goa-id+
    863 vivin
                  20
                       0
                          246608
                                   3132
                                          2864 S
                                                   0.0
                                                         0.3
                                                                0:00.08 gvfs-g+
    864 vivin
                       0 196920
                                   3516
                                          3516 S
                                                         0.4
                  20
                                                   0.0
                                                                0:00.19 gnome-+
```