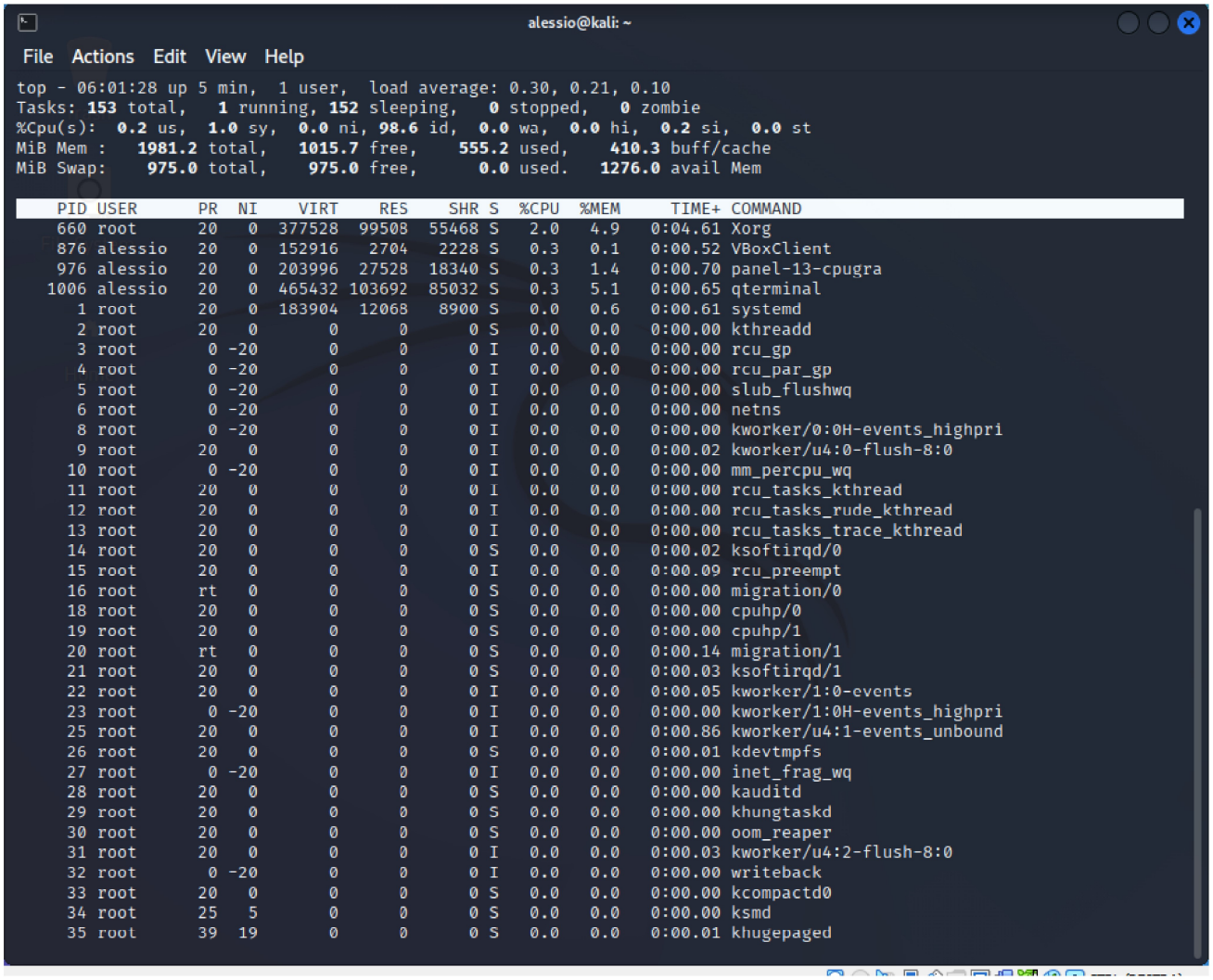
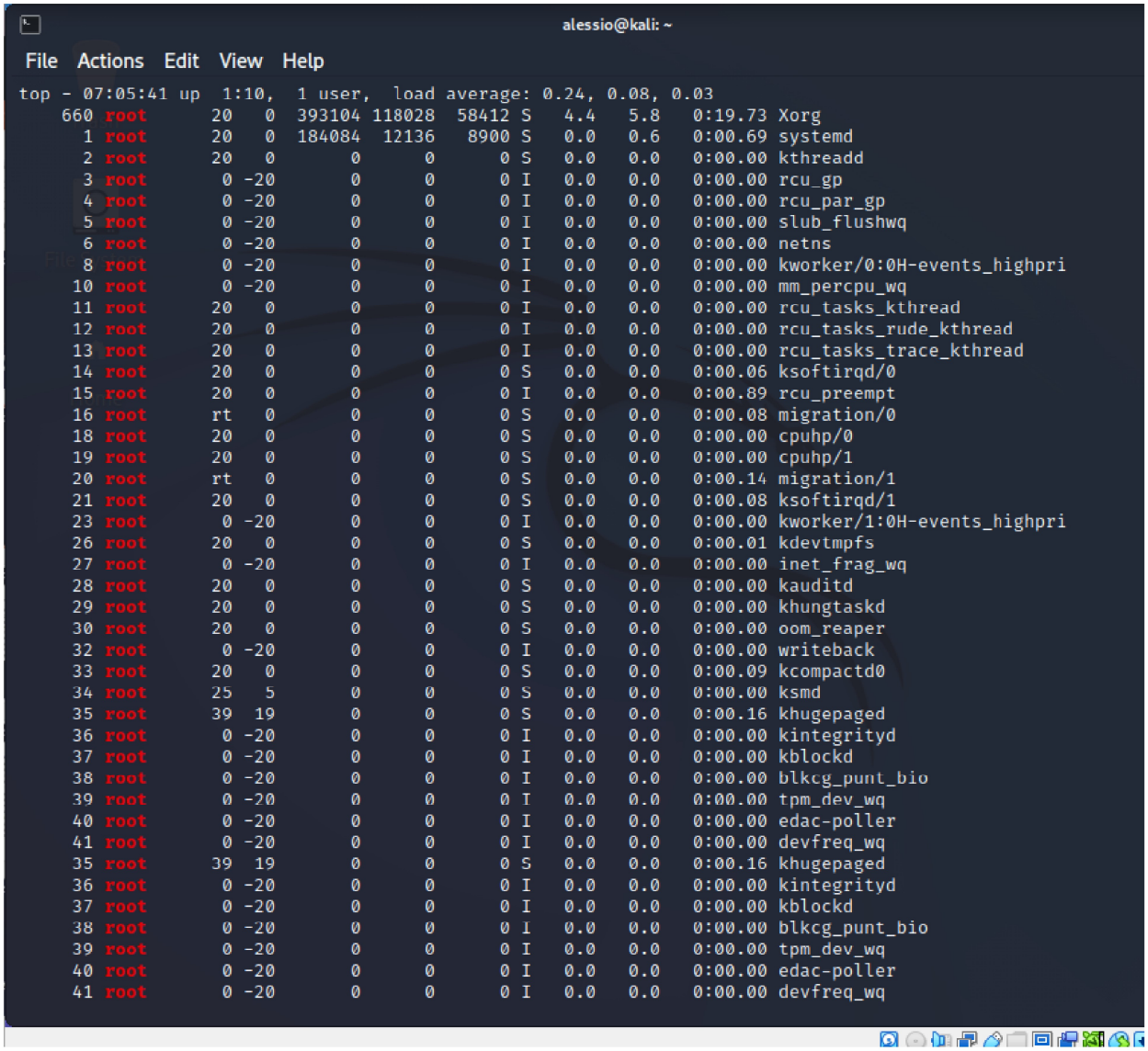
Top su Kali

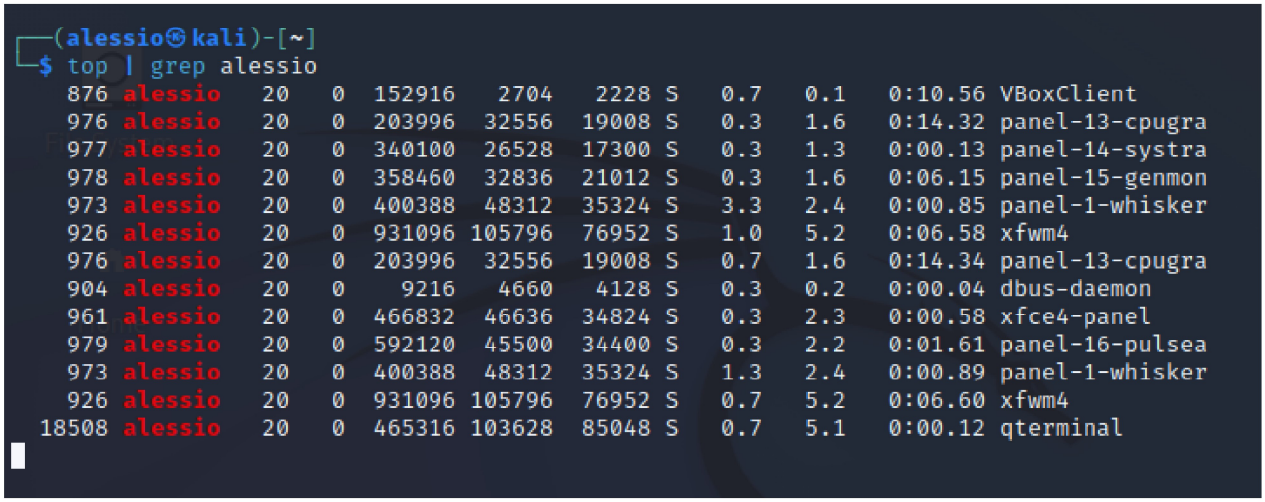


PID: sta per identificatore processo, USER: è l'user che ha avviato il processo, COMMAND: è il nome dell'applicazione

Filtrato con grep



Grep user Alessio (kali)



Creazione cartella e File

```
┌──(alessio㉿kali)-[~]
└─$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos

┌──(alessio㉿kali)-[~]
└─$ cd Desktop

┌──(alessio㉿kali)-[~/Desktop]
└─$ ls

┌──(alessio㉿kali)-[~/Desktop]
└─$ mkdir Epicode_Lab

┌──(alessio㉿kali)-[~/Desktop]
└─$ cd Epicode_Lab

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ nano file.txt

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ ls
file.txt

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ cat file.txt
New text

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ ls -l
total 4
-rw-r--r-- 1 alessio alessio 9 Jan 31 07:11 file.txt

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$
```

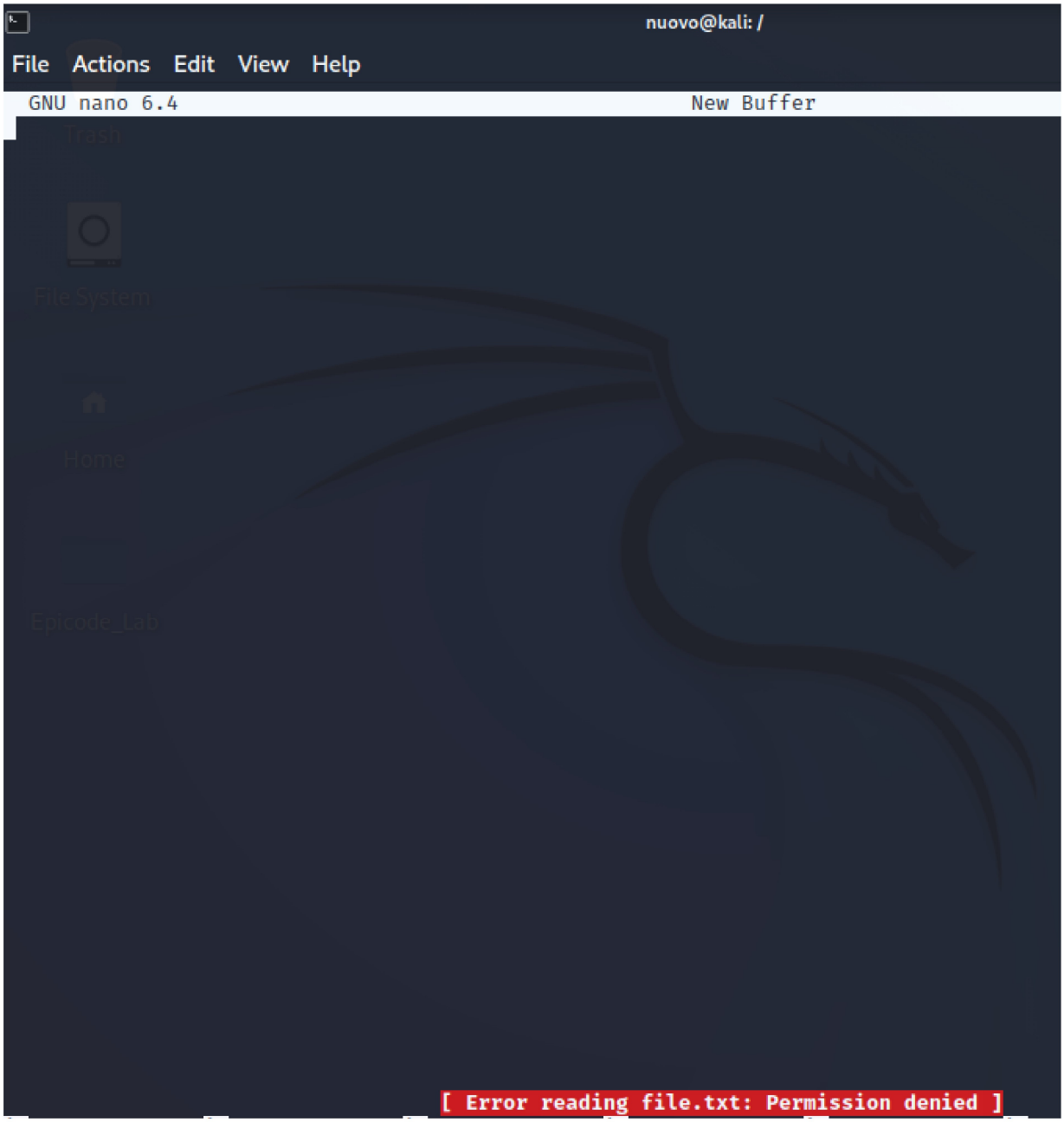
```
┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ chmod u+x file.txt

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ chmod g+w file.txt

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ ls -l
total 4
-rwxrw-r-- 1 alessio alessio 9 Jan 31 07:11 file.txt
```

Move file

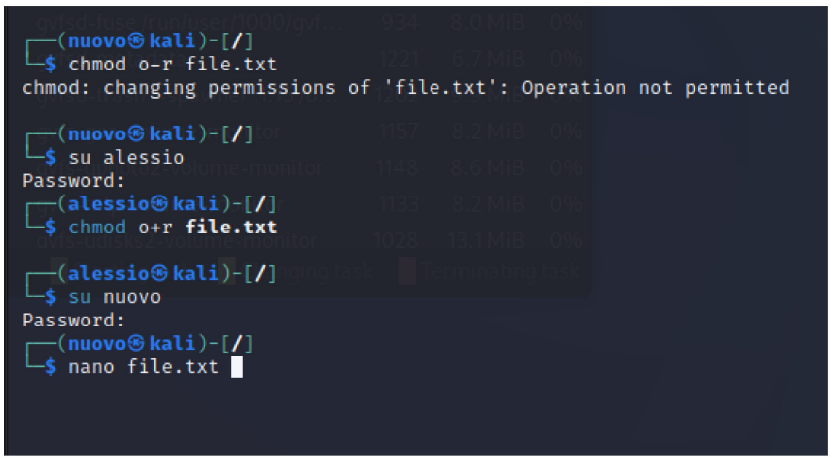
```
┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ mv file.txt /
mv: cannot move 'file.txt' to '/file.txt': Permission denied

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ sudo mv file.txt /
[sudo] password for alessio:

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$ ls

┌──(alessio㉿kali)-[~/Desktop/Epicode_Lab]
└─$
```

```
┌──(alessio㉿kali)-[/]
└─$ sudo adduser nuovo
Adding user `nuovo' ...
Adding new group `nuovo' (1001) ...
Adding new user `nuovo' (1001) with group `nuovo (1001)' ...
Creating home directory `/home/nuovo' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
No password has been supplied.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for nuovo
Enter the new value, or press ENTER for the default
        Full Name []:
        Room Number []:
        Work Phone []:
        Home Phone []:
        Other []:
Is the information correct? [Y/n] y
Adding new user `nuovo' to supplemental / extra groups `users' ...
Adding user `nuovo' to group `users' ...

┌──(alessio㉿kali)-[/]
└─$ chmod o-r file.txt

┌──(alessio㉿kali)-[/]
└─$ su nuovo
Password:
┌──(nuovo㉿kali)-[/]
└─$ ls
0    boot  etc   home      initrd.img.old  lib32  libx32      media
bin  dev   file.txt  initrd.img  lib            lib64  lost+found  mnt

┌──(nuovo㉿kali)-[/]
└─$ nano file.txt

┌──(nuovo㉿kali)-[/]
└─$ nano file.txt

┌──(nuovo㉿kali)-[/]
└─$
```

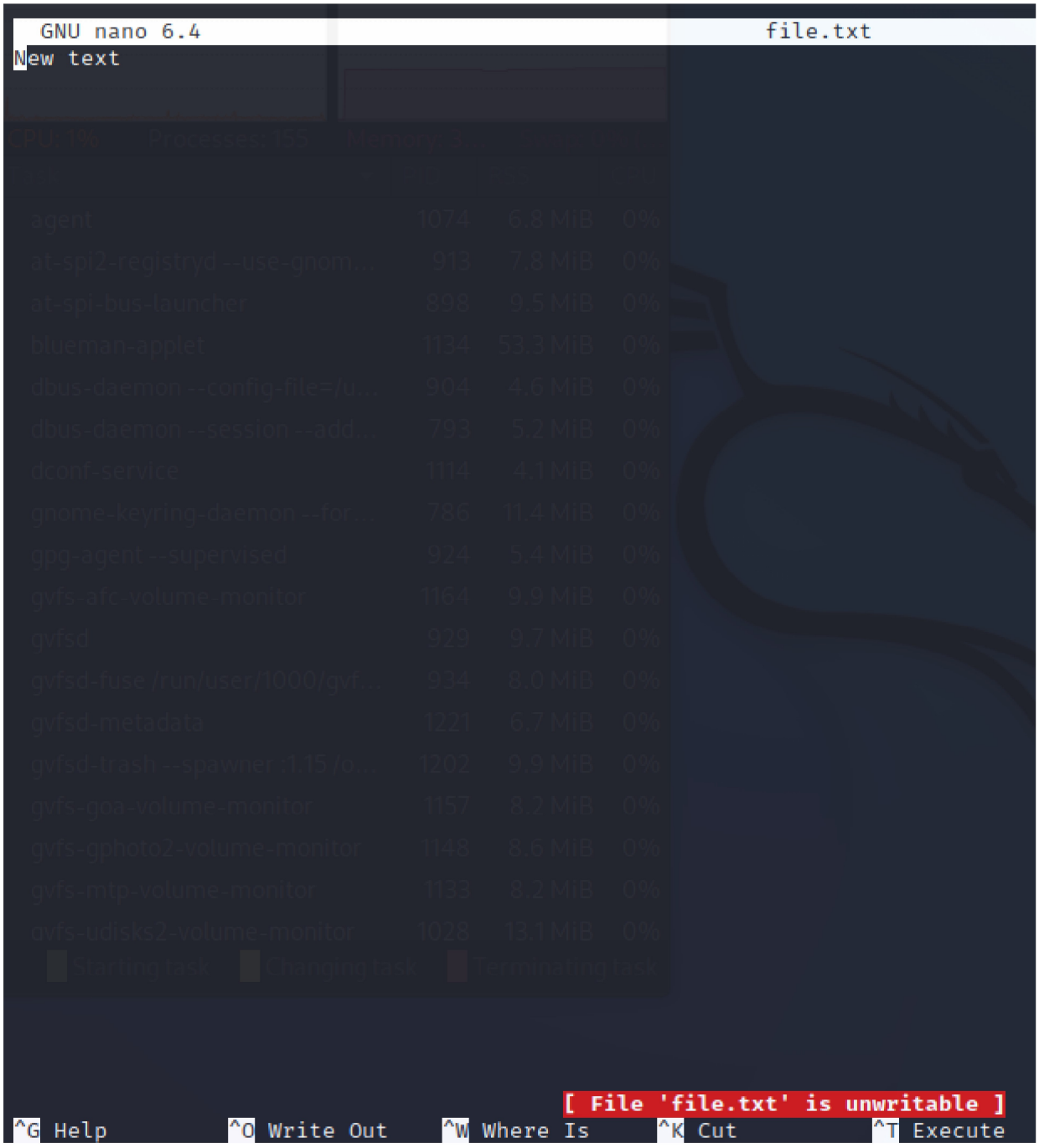
Permesso di lettura negato



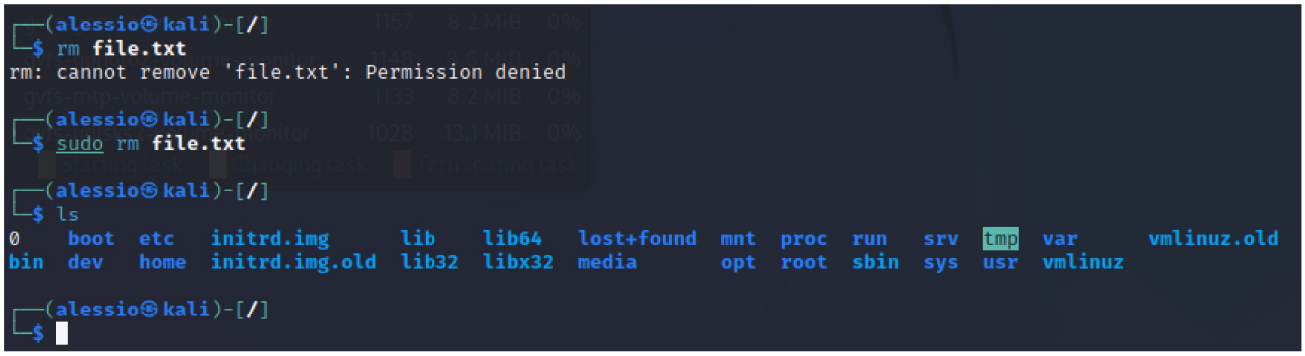
Riconcedo i permessi di lettura



Nano da nuovo



Rimozione file e directory



Eliminazione directory e problemi eliminazione nuovo user

```
┌──(alessio㉿kali)-[/]
└─$ rm -d home/alessio/Desktop/Epicode_Lab

┌──(alessio㉿kali)-[/]
└─$ sudo userdel nuovo
userdel: user nuovo is currently used by process 25638

┌──(alessio㉿kali)-[/]
└─$ sudo userdel nuovo
userdel: user nuovo is currently used by process 25638

┌──(alessio㉿kali)-[/]
└─$ top | grep 25638


┌──(alessio㉿kali)-[/]
└─$ sudo top | grep 25638
zsh: suspended (signal)  sudo top | grep --color=auto 25638

┌──(alessio㉿kali)-[/]
└─$ sudo userdel nuovo
userdel: user nuovo is currently used by process 25638

┌──(alessio㉿kali)-[/]
└─$ top
top - 07:43:45 up  1:48,  2 users,  load average: 0.03, 0.07, 0.04
Tasks: 161 total,   1 running, 157 sleeping,   3 stopped,   0 zombie
%Cpu(s):  2.4 us,  1.4 sy,  0.0 ni, 96.0 id,  0.0 wa,  0.0 hi,  0.2 si,
MiB Mem :   1981.2 total,    878.8 free,    592.3 used,    510.1 buff/cac
MiB Swap:    975.0 total,    975.0 free,      0.0 used.   1229.2 avail Me

    PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ CO
    660 root      20   0  393960 118868  58460 S   5.0   5.9   0:44.20 Xo
  18508 alessio   20   0  465904 104156  85232 S   1.0   5.1   0:04.05 qt
    976 alessio   20   0  203996  32556  19008 S   0.7   1.6   0:24.91 pa
    926 alessio   20   0  931096 105796  76952 S   0.3   5.2   0:11.72 xf
    978 alessio   20   0  358460  32836  21012 S   0.3   1.6   0:10.10 pa
  19359 root      20   0       0      0      0 I   0.3   0.0   0:01.90 kw
      1 root      20   0  184084  12136   8900 S   0.0   0.6   0:00.72 sy
```

Risolto con un reboot

```
┌──(alessio㉿kali)-[~]
└─$ sudo userdel nuovo
[sudo] password for alessio:

┌──(alessio㉿kali)-[~]
└─$ users
alessio

┌──(alessio㉿kali)-[~]
└─$
```