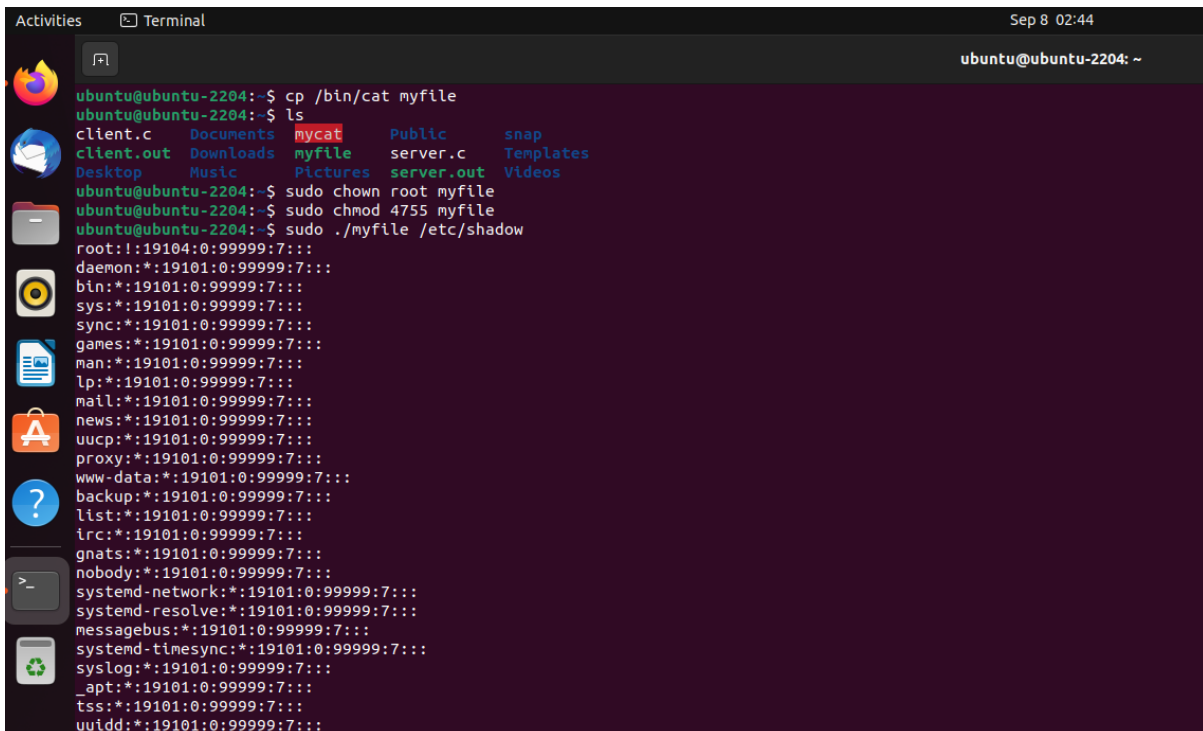


## SET UID PROGRAMS

- 1)To copy the path of a cat in a new file-myfile.
- 2)Change the owner of this myfile file to root owner.
- 3)Set the UID bit.
- 4)Try to open this shadow file.



```
Activities Terminal Sep 8 02:44
ubuntu@ubuntu-2204: ~
ubuntu@ubuntu-2204:~$ cp /bin/cat myfile
ubuntu@ubuntu-2204:~$ ls
client.c  Documents  mycat      Public      snap
client.out Downloads  myfile     server.c    Templates
Desktop  Music      Pictures   server.out  Videos
ubuntu@ubuntu-2204:~$ sudo chown root myfile
ubuntu@ubuntu-2204:~$ sudo chmod 4755 myfile
ubuntu@ubuntu-2204:~$ sudo ./myfile /etc/shadow
root!!:19104:0:99999:7:::
daemon*:19101:0:99999:7:::
bin*:19101:0:99999:7:::
sys*:19101:0:99999:7:::
sync*:19101:0:99999:7:::
games*:19101:0:99999:7:::
man*:19101:0:99999:7:::
lp*:19101:0:99999:7:::
mail*:19101:0:99999:7:::
news*:19101:0:99999:7:::
uucp*:19101:0:99999:7:::
proxy*:19101:0:99999:7:::
www-data*:19101:0:99999:7:::
backup*:19101:0:99999:7:::
list*:19101:0:99999:7:::
irc*:19101:0:99999:7:::
gnats*:19101:0:99999:7:::
nobody*:19101:0:99999:7:::
systemd-network*:19101:0:99999:7:::
systemd-resolve*:19101:0:99999:7:::
messagebus*:19101:0:99999:7:::
systemd-timesync*:19101:0:99999:7:::
syslog*:19101:0:99999:7:::
_apt*:19101:0:99999:7:::
tss*:19101:0:99999:7:::
uuidd*:19101:0:99999:7:::
```