Rofiat.ayagbe@womentechsters.org

Rofiat Ajagbe

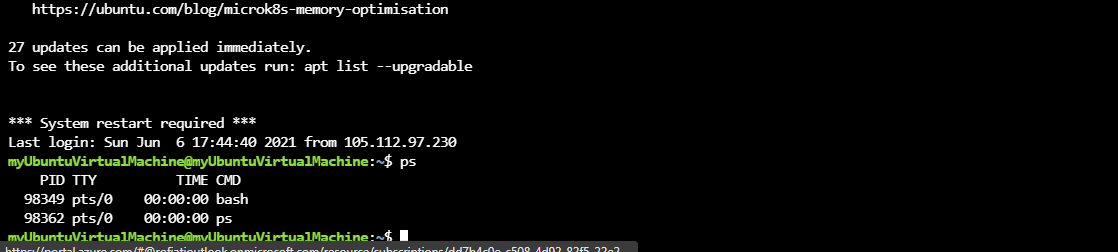
PRACTICAL ACTIVITY 3

2021

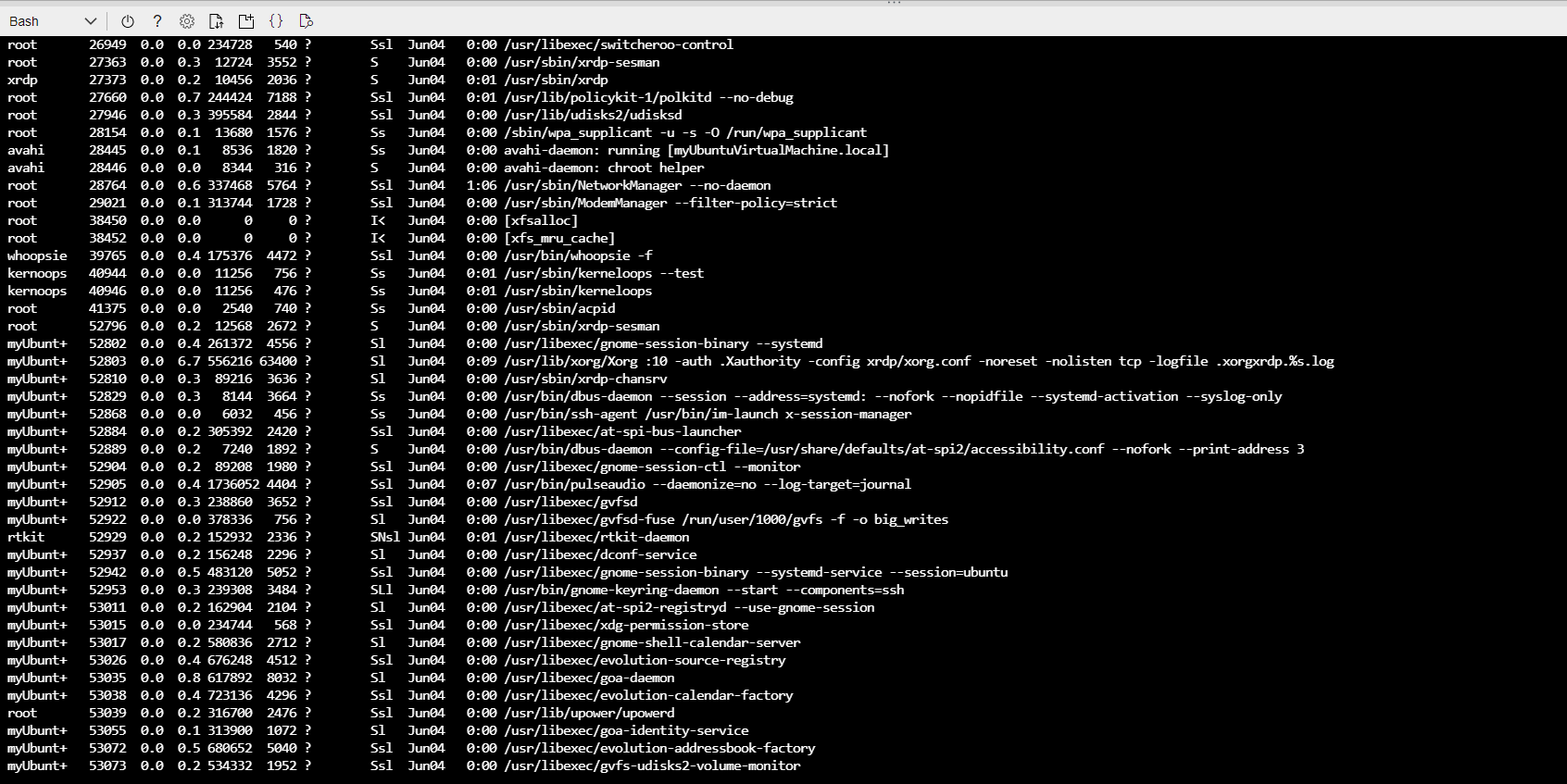
**Practical Activity 3 On Linux Administration**

Part 1: of Practical Activity Week 3

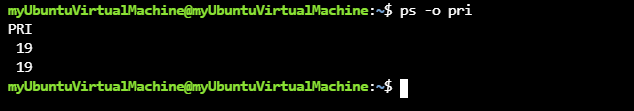
1.List all processes with **ps -A**

****

2.Display information about processes **ps aux**

****

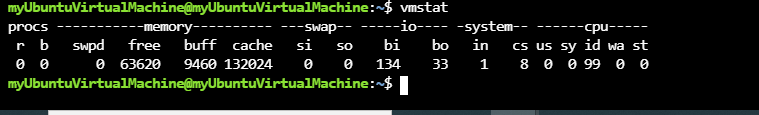
3.Display global priority of a process **ps -o pri /ps ec**

****

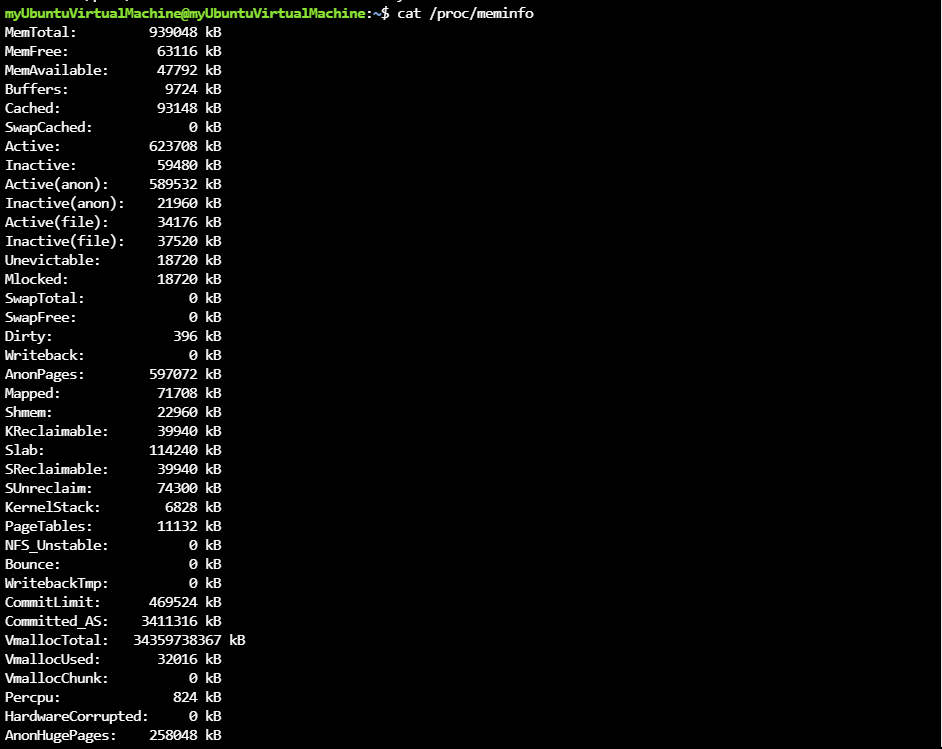
4.Change priority of a process with default arguments **ps al**

****

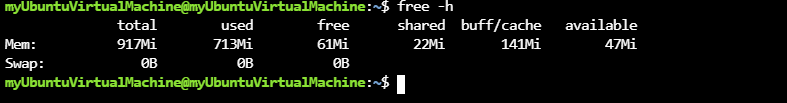
5.Display Virtual Memory Statistics **vmstat**

****

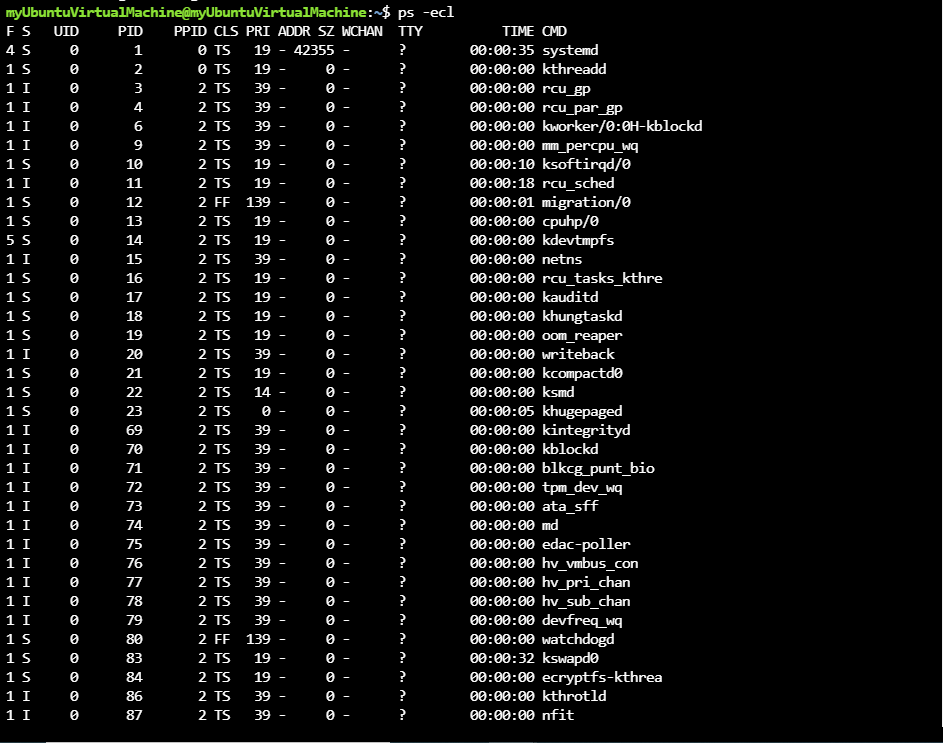
6.Display System events information **cat /proc/meminfo**

****

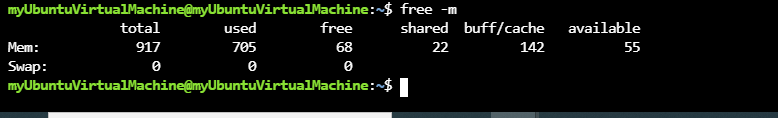
7.Display swapping statistics **free -h**



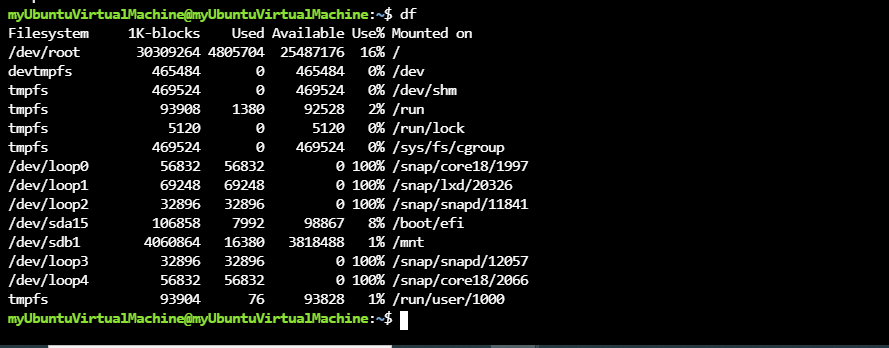
8.Check file access statistics **ps -ecl**



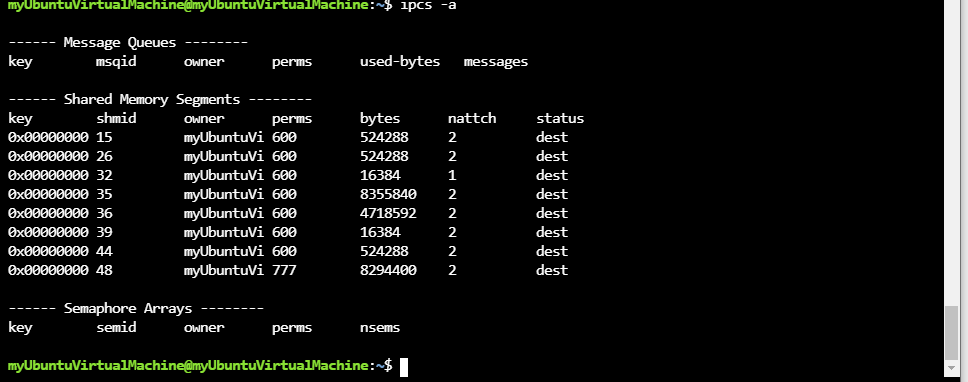
9.Check buffer activity statistics\ **free -m**



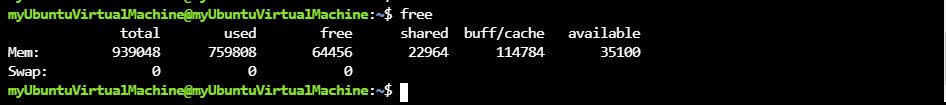
10 Check disk activity statistics **df**



11 Check inter process communication statistics **ipcs -a**

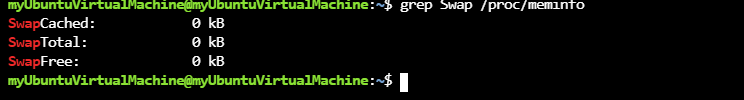


12.Check unused memory in the server **free**



13.Check swap activities **grep Swap /proc/meminfo**

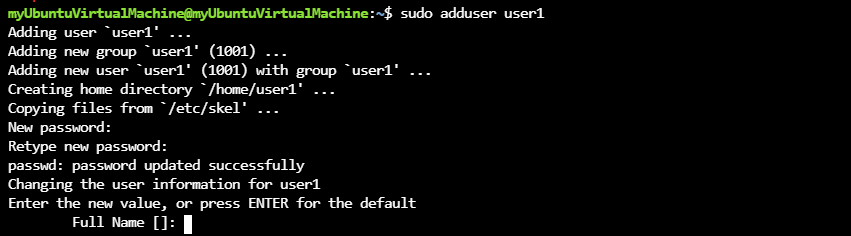




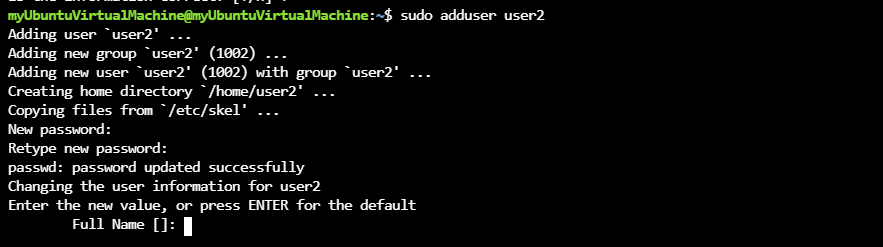
PART 2 Practical Activity Week 3

Create a user account called user 1 and another user 2

1.sudo adduser 1

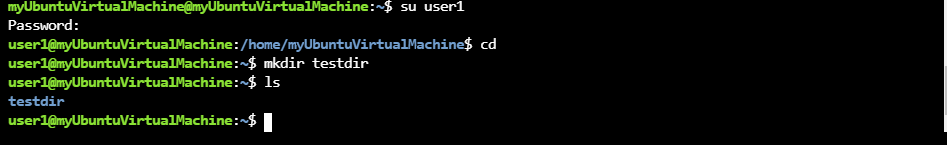


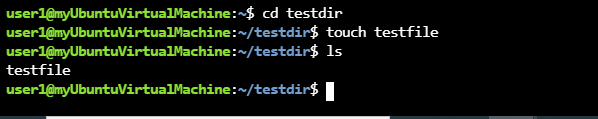
2.sudo adduser2 password protected



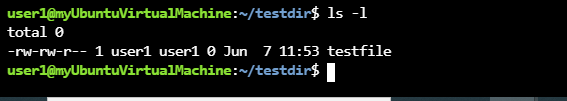
3.Logout

4.Create a testfile in testdir

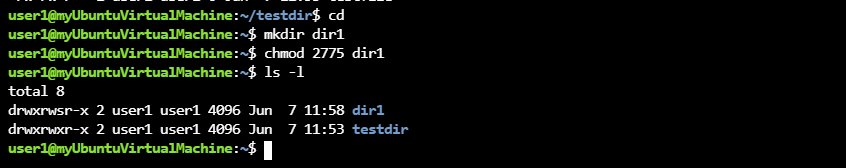




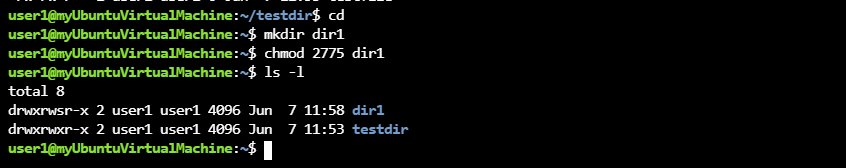
6.Verify the ownership and group of testfile



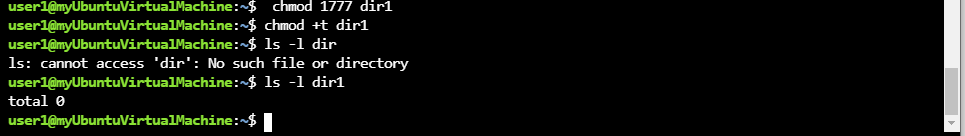
7.Switch to superuser account



8. Create directory dir1

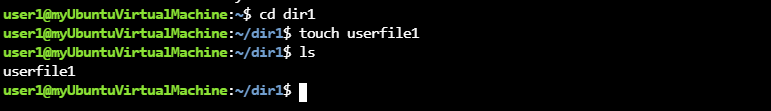


9.Set stickybit on dir1

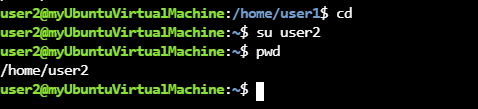


10.logout and login as a normal user user1  

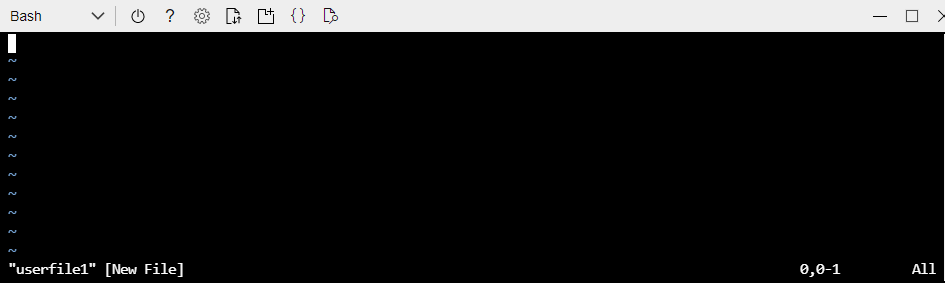

11.Create a file user1 in dir1



12 Login as a different user user2



13.Try to edit or remove file **vi userfile1**



14.Temporarily disable user logins