

Admin Lab3

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radwa@Ubuntu: ~/Desktop
radwa@Ubuntu:~/Desktop$ sudo useradd -m itiuser1
[sudo] password for radwa:
useradd: user 'itiuser1' already exists
radwa@Ubuntu:~/Desktop$ sudo useradd -m itiuser2
radwa@Ubuntu:~/Desktop$ sudo ls -la /home/itiuser1
.  .. .bash_logout .bashrc .profile
radwa@Ubuntu:~/Desktop$ sudo ls -la /home/itiuser2
.  .. .bash_logout .bashrc .profile
radwa@Ubuntu:~/Desktop$ sudo groupadd os_team
radwa@Ubuntu:~/Desktop$ mkdir os_team_workspace

radwa@Ubuntu:~/Desktop$ sudo chgrp os_team os_team_workspace
radwa@Ubuntu:~/Desktop$ ls -ld os_team_workspace
drwxrwxr-x 2 radwa os_team 4096 Feb 15 13:52 os_team_workspace
radwa@Ubuntu:~/Desktop$ sudo chmod u+s os_team_workspace
radwa@Ubuntu:~/Desktop$ ls -ld os_team_workspace
drwsrwxr-x 2 radwa os_team 4096 Feb 15 13:52 os_team_workspace
radwa@Ubuntu:~/Desktop$

radwa@Ubuntu:~/Desktop$ sudo usermod -a -G os_team itiuser1
radwa@Ubuntu:~/Desktop$ sudo usermod -a -G os_team itiuser2
radwa@Ubuntu:~/Desktop$ groups itiuser1
itiuser1 : itiuser1 os_team
radwa@Ubuntu:~/Desktop$ groups itiuser2
itiuser2 : itiuser2 os_team
radwa@Ubuntu:~/Desktop$

radwa@Ubuntu:~/Desktop$ sudo passwd itiuser1
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
radwa@Ubuntu:~/Desktop$ sudo passwd itiuser2
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
radwa@Ubuntu:~/Desktop$
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```
radwa@Ubuntu: ~/Desktop/os_team_workspace
radwa@Ubuntu:~/Desktop$ cd os_team_workspace
radwa@Ubuntu:~/Desktop/os_team_workspace$ su itius1
Password:
$ mkdir mydir1
$ exit
radwa@Ubuntu:~/Desktop/os_team_workspace$ su itius2
Password:
$ mkdir mydir2
$ ls
mydir1  mydir2
$
```

```
radwa@Ubuntu: ~/Desktop/os_team_workspace
radwa@Ubuntu:~/Desktop$ cd os_team_workspace
radwa@Ubuntu:~/Desktop/os_team_workspace$ su itius1
Password:
$ ls -ld mydir1
drwxrwxr-x 2 itius1 itius1 4096 14:29 15 فبر mydir1
$ exit
radwa@Ubuntu:~/Desktop/os_team_workspace$ su itius2
Password:
$ ls -ls mydir2
total 0
$ ls -ld mydir2
drwxrwxr-x 2 itius2 itius2 4096 14:30 15 فبر mydir2
$
```

```
radwa@Ubuntu: ~/Desktop
radwa@Ubuntu:~/Desktop$ pstree -p
systemd(1)─ModemManager(758)─{ModemManager}(811)
└─{ModemManager}(816)
─NetworkManager(636)─{NetworkManager}(760)
└─{NetworkManager}(765)
─VBoxDRMClient(1246)─{VBoxDRMClient}(1260)
└─{VBoxDRMClient}(1261)
   └─{VBoxDRMClient}(1262)
      └─{VBoxDRMClient}(2315)
─VBoxService(1249)─{VBoxService}(1250)
└─{VBoxService}(1251)
   └─{VBoxService}(1252)
      └─{VBoxService}(1253)
         └─{VBoxService}(1254)
            └─{VBoxService}(1255)
               └─{VBoxService}(1256)
                  └─{VBoxService}(1257)
─accounts-daemon(629)─{accounts-daemon}(681)
└─{accounts-daemon}(751)
─acpid(630)
─apache2(1038)─apache2(1039)
└─apache2(1048)─{apache2}(1050)
               └─{apache2}(1051)
                  └─{apache2}(1052)
                     └─{apache2}(1053)
                        └─{apache2}(1054)
                           └─{apache2}(1055)
                              └─{apache2}(1056)
                                 └─{apache2}(1057)
                                    └─{apache2}(1058)
                                       └─{apache2}(1059)
                                          └─{apache2}(1060)
                                             └─{apache2}(1061)
                                                └─{apache2}(1062)
                                                   └─{apache2}(1063)
                                                      └─{apache2}(1064)
                                                         └─{apache2}(1065)
                                                            └─{apache2}(1066)
                                                               └─{apache2}(1067)
                                                                  └─{apache2}(1068)
                                                                     └─{apache2}(1069)
                                                                        └─{apache2}(1070)
                                                                           └─{apache2}(1071)
                                                                              └─{apache2}(1072)
                                                                                 └─{apache2}(1073)
                                                                                    └─{apache2}(1074)
                                                                                       └─{apache2}(1102)
                                                                                          └─{apache2}(1146)
```

```
radwa@Ubuntu: ~/Desktop
radwa 2178 0.0 1.0 681192 28536 ? Ssl 10:20 0:00 /usr/libexec/
radwa 2208 0.0 2.5 516328 69808 ? Ssl 10:20 0:00 /usr/libexec/
radwa 2239 0.0 0.9 2608476 27736 ? Sl 10:20 0:00 /usr/bin/gjs
radwa 2274 0.0 0.9 203164 25116 ? Sl 10:20 0:00 /usr/libexec/
radwa 2278 0.0 0.8 352876 24872 ? Ssl 10:20 0:00 /usr/libexec/
radwa 2301 0.0 0.0 29024 344 ? S 10:20 0:00 /usr/bin/VBox
radwa 2302 0.0 0.0 227312 2452 ? Sl 10:20 0:16 /usr/bin/VBox
radwa 2306 0.0 0.0 29024 348 ? S 10:20 0:00 /usr/bin/VBox
radwa 2307 0.3 0.0 227028 2416 ? Sl 10:20 1:01 /usr/bin/VBox
radwa 2311 0.0 0.0 29024 348 ? S 10:20 0:00 /usr/bin/VBox
radwa 2312 0.0 0.0 161128 2276 ? Sl 10:20 0:02 /usr/bin/VBox
radwa 2371 0.0 0.9 354152 27368 ? Sl 10:21 0:00 update-notifi
root 2649 0.0 1.4 727788 41632 ? Ssl 10:27 0:03 /usr/lib/snap
radwa 3286 0.1 2.5 2820844 72152 ? Sl 14:02 0:07 gjs /usr/shar
root 3628 0.0 0.0 0 0 ? I 14:25 0:00 [kworker/u2:1-
root 3825 0.0 0.0 0 0 ? I 15:01 0:00 [kworker/u2:1
root 3836 0.0 0.0 0 0 ? I 15:04 0:00 [kworker/u2:0-
root 3839 0.0 0.0 0 0 ? I 15:04 0:00 [kworker/u2:2
root 3907 0.0 0.0 0 0 ? I 15:10 0:00 [kworker/u2:2-
radwa 3910 0.4 0.6 44820 19356 ? S 15:10 0:00 /usr/bin/pyth
radwa 3911 1.1 0.9 392088 27284 ? Sl 15:10 0:00 /usr/bin/gnom
radwa 3916 4.3 1.9 581768 54900 ? Rsl 15:10 0:00 /usr/libexec/
radwa 3934 0.0 0.1 20120 5116 pts/0 Ss 15:10 0:00 bash
root 3941 0.4 0.2 23488 5956 pts/0 S+ 15:10 0:00 sudo tail -f
root 3942 0.0 0.0 23488 1000 pts/1 Ss 15:10 0:00 sudo tail -f
root 3943 0.0 0.0 17380 1004 pts/1 S+ 15:10 0:00 tail -f /var/
radwa 3944 1.2 0.6 44820 19360 ? S 15:10 0:00 /usr/bin/pyth
radwa 3945 2.8 0.9 392072 27192 ? Sl 15:10 0:00 /usr/bin/gnom
radwa 3950 0.1 0.1 20120 5124 pts/2 Ss 15:10 0:00 bash
radwa 3957 0.0 0.1 21908 3764 pts/2 R+ 15:10 0:00 ps -aux

radwa@Ubuntu:~/Desktop$ sudo kill -9 3943
[sudo] password for radwa:
radwa@Ubuntu:~/Desktop$
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```
radwa@Ubuntu: ~/Desktop
radwa@Ubuntu:~/Desktop$ sudo tail -f /var/log/syslog
[sudo] password for radwa:
Feb 15 15:04:57 Ubuntu systemd[1670]: Started GNOME Terminal Server.
Feb 15 15:04:57 Ubuntu systemd[1670]: Started VTE child process 3864 launched by gnome-terminal-server process 3
846.
Feb 15 15:05:16 Ubuntu systemd[1670]: Started VTE child process 3881 launched by gnome-terminal-server process 3
846.
Feb 15 15:06:01 Ubuntu gnome-shell[1828]: Wlndow manager warning: Ping serial 17244595 was reused for window W54
, previous use was for window W11.
Feb 15 15:10:09 Ubuntu systemd[1670]: gnome-terminal-server.service: Consumed 3.772s CPU time.
Feb 15 15:10:12 Ubuntu dbus-daemon[1694]: [session uid=1000 pid=1694] Activating via systemd: service name='org.
gnome.Terminal' unit='gnome-terminal-server.service' requested by ':1.170' (uid=1000 pid=3911 comm="/usr/bin/gno
me-terminal.real --wait " label="unconfined")
Feb 15 15:10:12 Ubuntu systemd[1670]: Starting GNOME Terminal Server...
Feb 15 15:10:12 Ubuntu dbus-daemon[1694]: [session uid=1000 pid=1694] Successfully activated service 'org.gnome.
Terminal'
Feb 15 15:10:12 Ubuntu systemd[1670]: Started GNOME Terminal Server.
Feb 15 15:10:12 Ubuntu systemd[1670]: Started VTE child process 3934 launched by gnome-terminal-server process 3
916.
Feb 15 15:10:23 Ubuntu systemd[1670]: Started VTE child process 3950 launched by gnome-terminal-server process 3
916.
Feb 15 15:10:43 Ubuntu gnome-shell[1828]: Wlndow manager warning: Ping serial 17526011 was reused for window W58
, previous use was for window W11.
Killed
radwa@Ubuntu:~/Desktop$
```