

1. sudo useradd -m itiuser1 sudo useradd -m itiuser2
2. sudo groupadd os_team
3. mkdir os_team_workspace
4. sudo chgrp -R os_team os_team_workspace chmod g+s os_team_workspace
5. sudo usermod -a -G os_team itiuser1 sudo usermod -a -G os_team itiuser2
6. mkdir mydir1 sudo udermod -d mydir1 itiuser1 mkdir mydir2 sudo udermod -d mydir1 itiuser2
7. ls -l
8. pstree
9. tail -f /var/log/syslog
10. ps aux Sudo kill -9 113243

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donia@donia-VirtualBox:~$ sudo useradd -m itiuser1
[sudo] password for donia:
donia@donia-VirtualBox:~$ ls /home
donia  itiuser1
donia@donia-VirtualBox:~$ sudo useradd -m itiuser2
donia@donia-VirtualBox:~$ ls /home
donia  itiuser1  itiuser2
donia@donia-VirtualBox:~$ sudo groupadd os_team
donia@donia-VirtualBox:~$ mkdir os_team_workspace
donia@donia-VirtualBox:~$ sudo chgrp -R os_team os_team_workspace
[sudo] password for donia:
donia@donia-VirtualBox:~$ ls -ld os_team
ls: cannot access 'os_team': No such file or directory
donia@donia-VirtualBox:~$ ls -ld os_team_workspace
drwxrwxr-x 2 donia os_team 4096 14:06 15 فير os_team_workspace
donia@donia-VirtualBox:~$ chmod g+s os_team_workspace
donia@donia-VirtualBox:~$ ls -ld os_team_workspace
drwxrwxr-x 2 donia os_team 4096 14:06 15 فير os_team_workspace
donia@donia-VirtualBox:~$ sudo usermod -a -G os_team itiuser1
[sudo] password for donia:
donia@donia-VirtualBox:~$ sudo usermod -a -G os_team itiuser2
donia@donia-VirtualBox:~$ mkdir mydir1
donia@donia-VirtualBox:~$ usermod -d mydir1 itiuser1
usermod: Permission denied.
usermod: cannot lock /etc/passwd; try again later.
donia@donia-VirtualBox:~$ sudo usermod -d mydir1 itiuser1
[sudo] password for donia:
donia@donia-VirtualBox:~$ mkdir mydir2
donia@donia-VirtualBox:~$ sudo usermod -d mydir2 itiuser2
[sudo] password for donia:
donia@donia-VirtualBox:~$ ls -l
total 52
drwxr-xr-x 3 donia donia 4096 01:45 12 فير Desktop
drwxr-xr-x 2 donia donia 4096 17:16 1 فير Documents
drwxr-xr-x 2 donia donia 4096 17:16 1 فير Downloads
-rw-r--r-- 1 root root 0 02:19 12 فير index.html
drwxr-xr-x 2 donia donia 4096 17:16 1 فير Music
drwxrwxr-x 2 donia donia 4096 17:29 15 فير mydir1
drwxrwxr-x 2 donia donia 4096 18:35 15 فير mydir2
drwxrwxr-x 2 donia os_team 4096 14:06 15 فير os_team_workspace
drwxr-xr-x 2 donia donia 4096 17:16 1 فير Pictures
drwxr-xr-x 2 donia donia 4096 17:16 1 فير Public
drwx----- 4 donia donia 4096 16:01 8 فير snap
drwxrwxr-x 2 donia donia 4096 15:57 8 فير System_Admin
drwxr-xr-x 2 donia donia 4096 17:16 1 فير Templates
drwxr-xr-x 2 donia donia 4096 17:16 1 فير Videos
donia@donia-VirtualBox:~$

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donia@donia-VirtualBox:~$ pstree
systemd--ModemManager--2*[{ModemManager}]
        --NetworkManager--2*[{NetworkManager}]
        --accounts-daemon--2*[{accounts-daemon}]
        --acpid
        --apache2--2*[apache2--26*[{apache2}]]
        --avahi-daemon--avahi-daemon
        --colord--2*[{colord}]
        --cron
        --cups-browsed--2*[{cups-browsed}]
        --cupsd
        --dbus-daemon
        --fprintd--4*[{fprintd}]
        --gdm3--gdm-session-wor--gdm-wayland-ses--gnome-session-b--2*[{gno+
                |                |                |2*[{gdm-wayland-ses}]
                |                |2*[{gdm-session-wor}]
                |2*[{gdm3}]
        --gnome-keyring-d--3*[{gnome-keyring-d}]
        --htcacheclean
        --2*[kerneloops]
        --networkd-dispat
        --packagekitd--2*[{packagekitd}]
        --polkitd--2*[{polkitd}]
        --power-profiles--2*[{power-profiles-}]
        --rsyslogd--3*[{rsyslogd}]
        --xkit-daemon--2*[{xkit-daemon}]

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donia@donia-VirtualBox:~$ tail -f /var/log/syslog
Feb 20 20:35:44 donia-VirtualBox gnome-shell[1434]: Window manager warning: Overwriting existing binding of keysym 39 with keysym 39 (keycode 12).
Feb 20 20:35:44 donia-VirtualBox dbus-daemon[1301]: [session uid=1000 pid=1301] Activating service name='org.gnome.ArchiveManager1' requested by ':1.615' (uid=1000 pid=113806 comm="gjs /usr/share/gnome-shell/extensions/ding@rasters" label="unconfined")
Feb 20 20:35:48 donia-VirtualBox systemd[1283]: Started VTE child process 113829 launched by gnome-terminal-server process 85699.
Feb 20 20:35:50 donia-VirtualBox dbus-daemon[1301]: [session uid=1000 pid=1301] Successfully activated service 'org.gnome.ArchiveManager1'
Feb 20 20:35:50 donia-VirtualBox gnome-shell[1434]: DING: Detected async api for thumbnails
Feb 20 20:35:50 donia-VirtualBox gnome-shell[1434]: DING: GNOME nautilus 42.2
Feb 20 20:35:52 donia-VirtualBox nautilus[113798]: Could not delete '.meta.isrurning': No such file or directory
Feb 20 20:36:05 donia-VirtualBox systemd[1]: fprintd.service: Deactivated successfully.
Feb 20 20:38:10 donia-VirtualBox gnome-shell[1434]: Window manager warning: last_user_time (211934967) is greater than comparison timestamp (211934936). This most likely represents a buggy client sending inaccurate timestamps in messages such as _NET_ACTIVE_WINDOW. Trying to work around...
Feb 20 20:38:10 donia-VirtualBox gnome-shell[1434]: Window manager warning: W188 appears to be one of the offending windows with a timestamp of 211934967. Working around...

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root      113225  0.0  0.0      0      0 ?        I    19:00   0:00 [kworker/u2:
donia     113243  0.1  2.4 2802324 56268 ?        Sl   19:03   0:00 gjs /usr/sha
root      113305  0.0  0.0      0      0 ?        I    19:05   0:00 [kworker/0:1
root      113314  0.0  0.0      0      0 ?        I    19:06   0:00 [kworker/u2:
donia     113323  0.0  0.2  19668   5276 pts/13    Ss   19:09   0:00 bash
donia     113333  0.0  0.1  21328   3488 pts/13    R+   19:11   0:00 ps aux
donia@donia-VirtualBox:~$ sudo kill -9 113243
[sudo] password for donia:
donia@donia-VirtualBox:~$ ps aux
USER          PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root           1  0.0  0.4 167912  9940 ?        Ss   0:31   18 فبراير /sbin/init
root           2  0.0  0.0      0      0 ?        S    0:00   18 فبراير [kthreadd
root           3  0.0  0.0      0      0 ?        I<   0:00   18 فبراير [rcu_gp]
root           4  0.0  0.0      0      0 ?        I<   0:00   18 فبراير [rcu_par_
root           5  0.0  0.0      0      0 ?        I<   0:00   18 فبراير [slub_flu
root           6  0.0  0.0      0      0 ?        I<   0:00   18 فبراير [netns]
root           8  0.0  0.0      0      0 ?        I<   0:00   18 فبراير [kworker/
root          10  0.0  0.0      0      0 ?        I<   0:00   18 فبراير [mm_percp
root          11  0.0  0.0      0      0 ?        S    0:00   18 فبراير [rcu_task
root          12  0.0  0.0      0      0 ?        S    0:00   18 فبراير [rcu_task
root          13  0.0  0.0      0      0 ?        S    0:09   18 فبراير [ksoftirq
root          14  0.0  0.0      0      0 ?        I    0:41   18 فبراير [rcu_sche
root          15  0.0  0.0      0      0 ?        S    0:02   18 فبراير [migratio
root          16  0.0  0.0      0      0 ?        S    0:00   18 فبراير [idle_inj
root          18  0.0  0.0      0      0 ?        S    0:00   18 فبراير [cpuhp/0]
root          19  0.0  0.0      0      0 ?        S    0:00   18 فبراير [kdevtmpf
root          20  0.0  0.0      0      0 ?        I<   0:00   18 فبراير [inet_fra

```