

1- sudo useradd itiusuer

sudo useradd itiusuer2

2- sudo groupadd os\_team

3- mkdir os\_team\_workspace

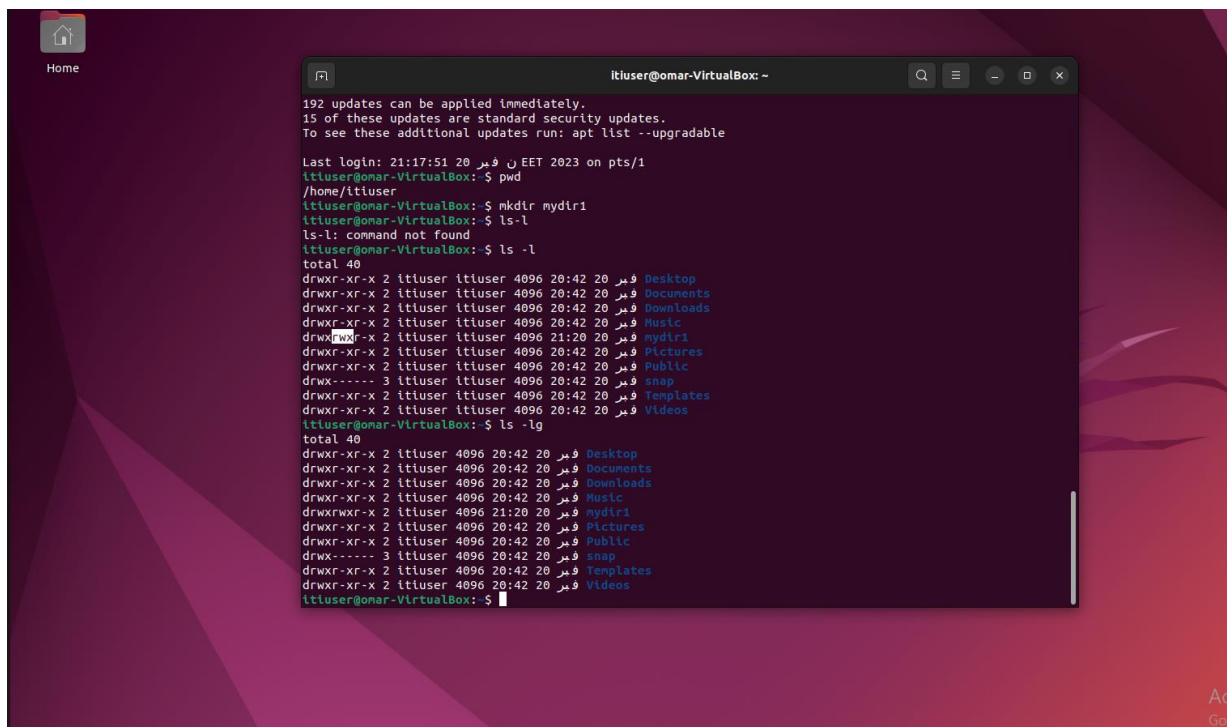
4- sudo chgrp os\_team os\_team\_workspace

sudo chmod g+s os\_team\_workspace

5- sudo usermod -G os\_team itiusuer

sudo usermod -G os\_team itiusuer2

6-



```
itiusuer@omar-VirtualBox: ~  
192 updates can be applied immediately.  
15 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
  
Last login: 21:17:51 20 فبراير 2023 on pts/1  
itiusuer@omar-VirtualBox:~$ pwd  
/home/itiusuer  
itiusuer@omar-VirtualBox:~$ mkdir mydir1  
itiusuer@omar-VirtualBox:~$ ls -l  
ls-l: command not found  
itiusuer@omar-VirtualBox:~$ ls -l  
total 40  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Desktop  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Documents  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Downloads  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Music  
drwxrwxr-x 2 itiusuer itiusuer 4096 21:20 20 فبراير mydir1  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Pictures  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Public  
drwx----- 3 itiusuer itiusuer 4096 20:42 20 فبراير snap  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Templates  
drwxr-xr-x 2 itiusuer itiusuer 4096 20:42 20 فبراير Videos  
itiusuer@omar-VirtualBox:~$ ls -lg  
total 40  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Desktop  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Documents  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Downloads  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Music  
drwxrwxr-x 2 itiusuer 4096 21:20 20 فبراير mydir1  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Pictures  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Public  
drwx----- 3 itiusuer 4096 20:42 20 فبراير snap  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Templates  
drwxr-xr-x 2 itiusuer 4096 20:42 20 فبراير Videos  
itiusuer@omar-VirtualBox:~$
```



```

omar@omar-VirtualBox: ~
├── snapd-desktop-l── snapd-desktop-l──3*[{snapd-desktop-l}]
├── tracker-miner-f──5*[{tracker-miner-f}]
├── xdg-desktop-por──5*[{xdg-desktop-por}]
├── 2*[{xdg-desktop-por──3*[{xdg-desktop-por}]]
├── xdg-document-po──fusermount3
├── 5*[{xdg-document-po}]
├── xdg-permission──2*[{xdg-permission-}]
├── systemd-journal
├── systemd-logind
├── systemd-oomd
├── systemd-resolve
├── systemd-timesyn──{systemd-timesyn}
├── systemd-udev
├── udisksd──4*[{udisksd}]
├── unattended-upgr──{unattended-upgr}
├── upowerd──2*[{upowerd}]
└── wpa_supplicant
omar@omar-VirtualBox:~$ tail -f /var/log/syslog
Feb 20 21:02:40 omar-VirtualBox systemd[3026]: Started Tracker metadata extractor.
Feb 20 21:05:23 omar-VirtualBox systemd[1]: Starting Ubuntu Advantage Timer for running repeated jobs...
Feb 20 21:05:23 omar-VirtualBox systemd[1]: ua-timer.service: Deactivated successfully.
Feb 20 21:05:23 omar-VirtualBox systemd[1]: Finished Ubuntu Advantage Timer for running repeated jobs.
Feb 20 21:17:01 omar-VirtualBox CRON[5443]: (root) CMD ( cd / && run-parts --report /etc/cron.hourly)
Feb 20 21:21:23 omar-VirtualBox pulseaudio[3040]: ALSA woke us up to write new data to the device, but th
ere was actually nothing to write.
Feb 20 21:21:23 omar-VirtualBox pulseaudio[3040]: Most likely this is a bug in the ALSA driver 'snd_intel
Bx0'. Please report this issue to the ALSA developers.
Feb 20 21:21:23 omar-VirtualBox pulseaudio[3040]: We were woken up with POLLOUT set -- however a subsequ
nt snd_pcm_avail() returned 0 or another value < min_avail.
Feb 20 21:30:01 omar-VirtualBox CRON[5635]: (root) CMD ([ -x /etc/init.d/anacron ] && if [ ! -d /run/syst
end/system ]; then /usr/sbin/invoke-rc.d anacron start >/dev/null; fi)
Feb 20 21:31:50 omar-VirtualBox systemd[1]: Condition check resulted in Run anacron jobs being skipped.
Feb 20 21:33:46 omar-VirtualBox systemd[3026]: Started VTE child process 5641 launched by gnome-terminal-
server process 4124.

```

Activate W  
Go to Settings

```

omar@omar-VirtualBox: ~
omar 3468 0.0 0.1 232260 6800 ? S 20:45 0:00 /usr/libexec/gsd-disk-utility-notify
omar 3498 0.0 0.1 172132 7316 ? S 20:45 0:00 /usr/libexec/ibus-memconf
omar 3499 0.0 0.7 355840 28396 ? S 20:45 0:01 /usr/libexec/ibus-extension-gtk3
omar 3503 0.0 1.6 814088 66408 ? S 20:45 0:00 /usr/libexec/evolution-data-server/ev
omar 3504 0.0 0.1 245912 7404 ? S 20:45 0:00 /usr/libexec/ibus-portal
omar 3545 0.0 0.3 351012 13952 ? S 20:45 0:00 /usr/libexec/gsd-printer
omar 3550 0.0 0.0 28704 348 ? S 20:45 0:00 /usr/bin/VBoxClient --clipboard
omar 3551 0.0 0.1 226892 4096 ? S 20:45 0:00 /usr/bin/VBoxClient --clipboard
omar 3577 0.0 1.3 183592 54720 ? S 20:45 0:00 /usr/bin/Xwayland :2 -rootless -norese
omar 3581 0.0 2.1 994208 85636 ? S 20:45 0:02 /snap/snap-store/638/usr/bin/snap-stor
omar 3614 0.0 0.1 172132 7564 ? S 20:45 0:00 /usr/libexec/ibus-engine-simple
omar 3687 0.0 0.6 352560 25020 ? Ssl 20:45 0:00 /usr/libexec/xdg-desktop-portal-gtk
omar 3696 0.0 1.8 516008 70704 ? Ssl 20:45 0:00 /usr/libexec/gsd-xsettings
omar 3724 0.0 0.6 352560 25020 ? S 20:45 0:00 /usr/bin/gjs /usr/share/gnome-shell/or
omar 3748 0.0 0.6 202880 25360 ? S 20:45 0:00 /usr/libexec/ibus-x11
omar 3759 0.0 1.6 2807588 62976 ? S 20:45 0:00 gjs /usr/share/gnome-shell/extensions/
omar 3777 0.0 0.0 28704 348 ? S 20:45 0:00 /usr/bin/VBoxClient --seamless
omar 3778 0.0 0.0 226992 2460 ? S 20:45 0:01 /usr/bin/VBoxClient --seamless
omar 3785 0.0 0.0 28704 348 ? S 20:45 0:00 /usr/bin/VBoxClient --draganddrop
omar 3786 0.1 0.0 227508 2436 ? S 20:45 0:04 /usr/bin/VBoxClient --draganddrop
omar 3790 0.0 0.0 28704 348 ? S 20:45 0:00 /usr/bin/VBoxClient --vmsvga-session
omar 3791 0.0 0.0 160808 2276 ? S 20:45 0:00 /usr/bin/VBoxClient --vmsvga-session
root 3832 0.0 0.7 475036 31192 ? Ssl 20:45 0:00 /usr/libexec/fwupd/fwupd
omar 4124 0.1 1.4 573836 55216 ? Ssl 20:45 0:05 /usr/libexec/gnome-terminal-server
omar 4142 0.0 0.1 19800 5256 pts/0 Ss 20:45 0:00 bash
omar 4175 0.0 0.7 510352 29220 ? S 20:46 0:00 update-notifier
root 4815 0.0 0.0 0 0 ? I 20:49 0:00 [kworker/0:1-events]
root 5390 0.0 0.0 0 0 ? I 21:01 0:00 [kworker/u2:2-events_power_efficient]
root 5567 0.0 0.0 0 0 ? I 21:25 0:00 [kworker/u2:0-events_unbound]
root 5638 0.0 0.0 0 0 ? I 21:31 0:00 [kworker/u2:1-events_power_efficient]
omar 5640 0.0 0.0 17060 1028 pts/0 S+ 21:33 0:00 tail -f /var/log/syslog
omar 5641 0.0 0.1 19800 5164 pts/1 Ss 21:33 0:00 bash
omar 5648 0.0 0.0 21596 3800 pts/1 R+ 21:35 0:00 ps -aux
omar@omar-VirtualBox:~$ kill 5640
omar@omar-VirtualBox:~$

```

Activate

```
omar@omar-VirtualBox: ~  
└─tracker-miner-f—5*[{tracker-miner-f}]  
└─xdg-desktop-por—5*[{xdg-desktop-por}]  
└─2*[{xdg-desktop-por}—3*[{xdg-desktop-por}]]  
└─xdg-document-po—fusermount3  
└─5*[{xdg-document-po}]  
└─xdg-permission—2*[{xdg-permission-}]  
systemd-journal  
systemd-logind  
systemd-oomd  
systemd-resolve  
systemd-timesyn—{systemd-timesyn}  
systemd-udev  
udisksd—4*[{udisksd}]  
unattended-upgr—{unattended-upgr}  
upowerd—2*[{upowerd}]  
wpa_supplicant  
omar@omar-VirtualBox:~$ tail -f /var/log/syslog  
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Feb 20 21:33:46 omar-VirtualBox systemd[3026]: Started VTE child process 5641 launched by gnome-terminal-server process 4124.  
Terminated  
omar@omar-VirtualBox:~$
```