

```
sabri@sabri-virtual-machine:~$ egrep -c '(vmx|svm)' /proc/cpuinfo
2
sabri@sabri-virtual-machine:~$
```

✓ Installation KVM +libvirt

sudo apt install qemu-kvm libvirt-daemon-system libvirt-clients bridge-utils virt-manager -y

```
sabri@sabri-virtual-machine: ~/Desktop
-----
3      linux2022-2      running
4      linux2022        running
sabri@sabri-virtual-machine:~/Desktop$ sudo systemctl status libvirtd
[sudo] password for sabri:
● libvirtd.service - Virtualization daemon
   Loaded: loaded (/lib/systemd/system/libvirtd.service; enabled; vendor preset: enabled)
   Active: active (running) since Fri 2025-09-26 17:28:36 CET; 40min ago
     TriggeredBy: ● libvirtd-admin.socket
                  ● libvirtd.socket
                  ● libvirtd-ro.socket
     Docs: man:libvirtd(8)
           https://libvirt.org
   Main PID: 916 (libvirtd)
     Tasks: 24 (limit: 32768)
   Memory: 63.2M
     CPU: 11.485s
   CGroup: /system.slice/libvirtd.service
           └─ 916 /usr/sbin/libvirtd
              1277 /usr/sbin/dnsmasq --conf-file=/var/lib/libvirt/dnsmasq/default.conf --leasefile
              1278 /usr/sbin/dnsmasq --conf-file=/var/lib/libvirt/dnsmasq/default.conf --leasefile
17:50:17 26 سبتمبر sabri-virtual-machine libvirtd[916]: hostname: sabri-virtual-machine
```

✓ Ajouter mon utilisateur au groupe libvirt

sudo usermod -aG kvm sabri

sudo usermod -aG libvirt sabri

```
sabri@sabri-virtual-machine:~/Desktop$ virsh list --all
Id    Name        State
-----
3     linux2022-2 running
4     linux2022   running
sabri@sabri-virtual-machine:~/Desktop$
```

