sudo apt update

egrep -c '(vmx|svm)' /proc/cpuinfo

sudo kvm-ok

sudo apt install cpu-checker

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

sudo adduser [username] libvirt

sudo adduser [username] kvm

sudo virsh list –all

sudo systemctl status libvirtd

//If the virtualization [**daemon**](https://phoenixnap.com/glossary/what-is-a-daemon) is not active, activate it with the following command:

sudo systemctl enable --now libvirtd

sudo apt install virt-manager -y

sudo virt-manager

**OR**

sudo apt update

sudo apt upgrade

//Check if Virtualization is enabled

egrep -c '(vmx|svm)' /proc/cpuinfo

// verify if KVM virtualization is enabled

kvm-ok

//Install the cpu-checker package

sudo apt install -y cpu-checker

//Install KVM on Ubuntu 22.04

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

//Enable the virtualization daemon

sudo systemctl enable --now libvirtd

sudo systemctl start libvirtd

//Check virtualization daemon is running

sudo systemctl status libvirtd

//Add Your User to the KVM and Libvirt Group

sudo usermod -aG kvm $USER

sudo usermod -aG libvirt $USER