1. Create vm using vagrant

-Vagant init

-### Docker vm ####

config.vm.define "docker" do |docker|

docker.vm.box = "virusstyle/ubuntu-22.04-desktop-amd64"

docker.vm.hostname = "docker"

docker.vm.network "private\_network", ip: "192.168.56.60"

docker.vm.provider "virtualbox" do |vb|

vb.memory = "2048"

end

end

-vagrant up

-ssh [vagrant@192.168.56.60](mailto:vagrant@192.168.56.60)

- from <https://github.com/Gamal-Mohammad/instructions>

Login to your Ubuntu machine & then run the following commands

sudo apt update

sudo apt install curl

sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /etc/apt/trusted.gpg.d/docker.gpg

sudo add-apt-repository "deb [arch=$(dpkg --print-architecture)] https://download.docker.com/linux/ubuntu $(lsb\_release -cs) stable"

sudo apt update

sudo apt -y install lsb-release gnupg apt-transport-https ca-certificates curl software-properties-common

sudo apt -y install docker-ce docker-ce-cli containerd.io docker-compose-plugin docker-registry

sudo usermod -aG docker $USER

newgrp docker

docker compose version

systemctl status docker.service

docker pull httpd

docker images