

## 1. Install rosetta

`/usr/sbin/softwareupdate --install-rosetta --agree-to-license`

## 2. Install vagrant with homebrew

`brew install vagrant`

## 3. Create an account on vmware

<https://customerconnect.vmware.com/>

## 4. Download & Install VMWare Fusion Tech Preview

<https://customerconnect.vmware.com/downloads/get-download?downloadGroup=FUS-PUBTP-2021H1>

[download page](#)

## 5. Create link

`In -s /Applications/VMWare\ Fusion\ Tech\ Preview.app  
/Applications/VMWare\ Fusion.app`

## 6. Install vmware provider

[Vagrant vmware Utility](#)

[https://releases.hashicorp.com/vagrant-vmware-utility/1.0.21/vagrant-vmware-utility\\_1.0.21\\_x86\\_64.dmg](https://releases.hashicorp.com/vagrant-vmware-utility/1.0.21/vagrant-vmware-utility_1.0.21_x86_64.dmg)

## 7. Install Plugin

`vagrant plugin install vagrant-vmware-desktop  
--plugin-version=3.0.1`

## 8. Create folder vms/ubuntu,

```
cd  
mkdir Desktop/vms/ubuntu  
cd Desktop/vms/ubuntu  
vim Vagrantfile
```

## Copy paste below content in the Vagrantfile

```
Vagrant.configure("2") do |config|  
  config.vm.box = "spox/ubuntu-arm"  
  config.vm.box_version = "1.0.0"  
  config.vm.network "private_network", ip: "192.168.56.11"  
  config.vm.provider "vmware_desktop" do |vmware|  
    vmware.gui = true  
    vmware.allowlist_verified = true  
  end  
end
```

end

```
Vagrant.configure("2") do |config|
  config.vm.box = "spox/ubuntu-arm"
  config.vm.box_version = "1.0.0"
  config.vm.network "private_network", ip: "192.168.56.11"
  config.vm.provider "vmware_desktop" do |vmware|
    vmware.gui = true
    vmware.allowlist_verified = true
  end
end
```

## 9. Bring up vm

Open terminal, Go to the folder where you created Vagrantfile & issue below command.

```
vagrant up
vagrant ssh
sudo -i
ip addr show
exit
exit
vagrant halt
vagrant destroy
```

## 10. Create folder vms/fedora

```
cd
mkdir Desktop/vms/fedora
cd Desktop/vms/fedora
vim Vagrantfile
```

**Copy paste below content in the Vagrantfile**

```
Vagrant.configure("2") do |config|
  config.vm.box = "jacobw/fedora35-arm64"
  config.vm.network "private_network", ip: "192.168.56.12"
  config.vm.provider "vmware_desktop" do |vmware|
    vmware.gui = true
    vmware.allowlist_verified = true
  end
end
```

## 11. Bring up vm

Open Terminal, go to the folder where you created Vagrantfile & issue below command.

```
vagrant up
vagrant ssh
  sudo -i
  ip addr show
exit
  exit
vagrant halt
vagrant destroy
```