

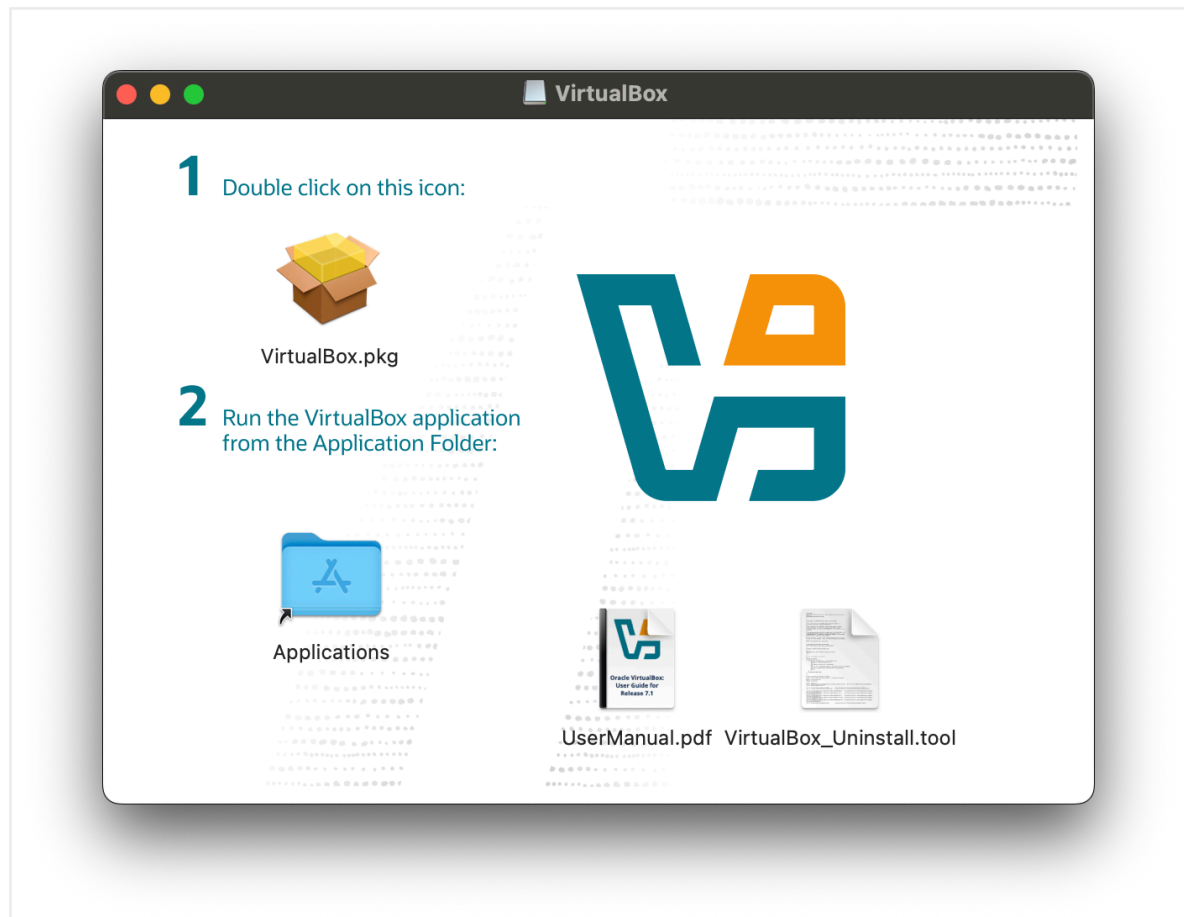
Virtualbox 7.1 setup M2 Air

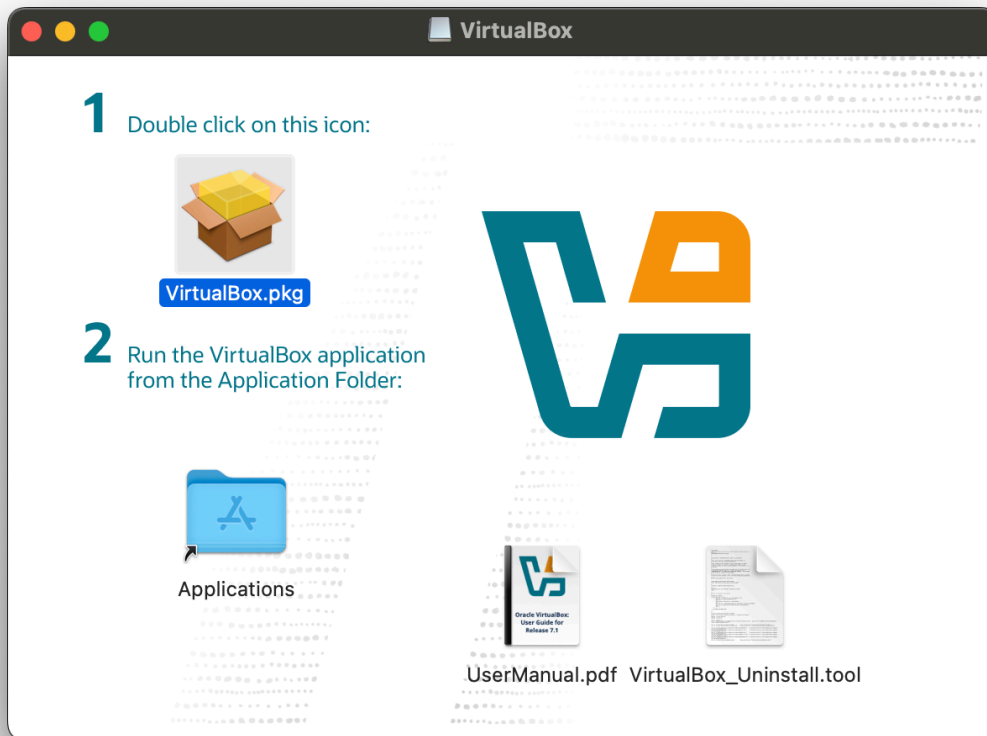
Download Virtualbox

<https://www.virtualbox.org/wiki/Downloads>



Run the installer

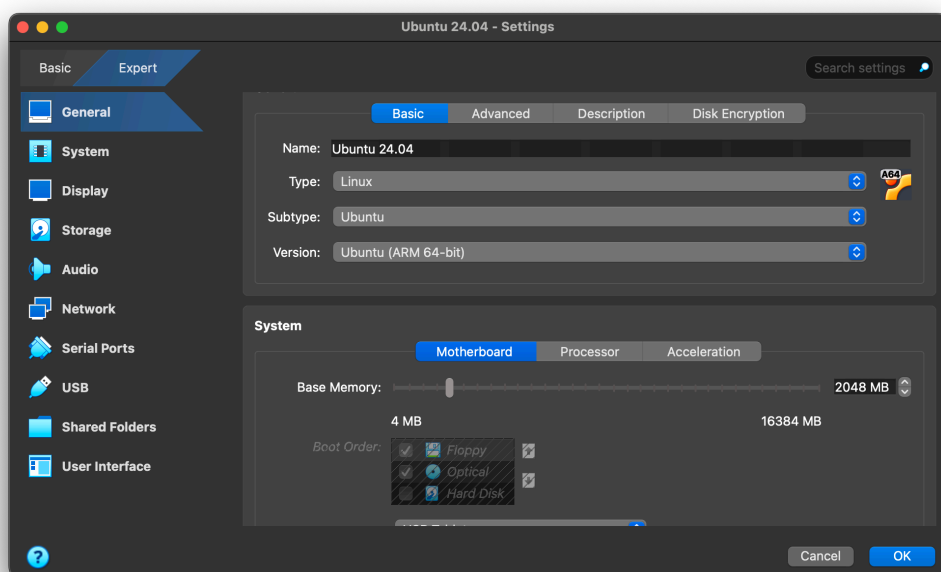


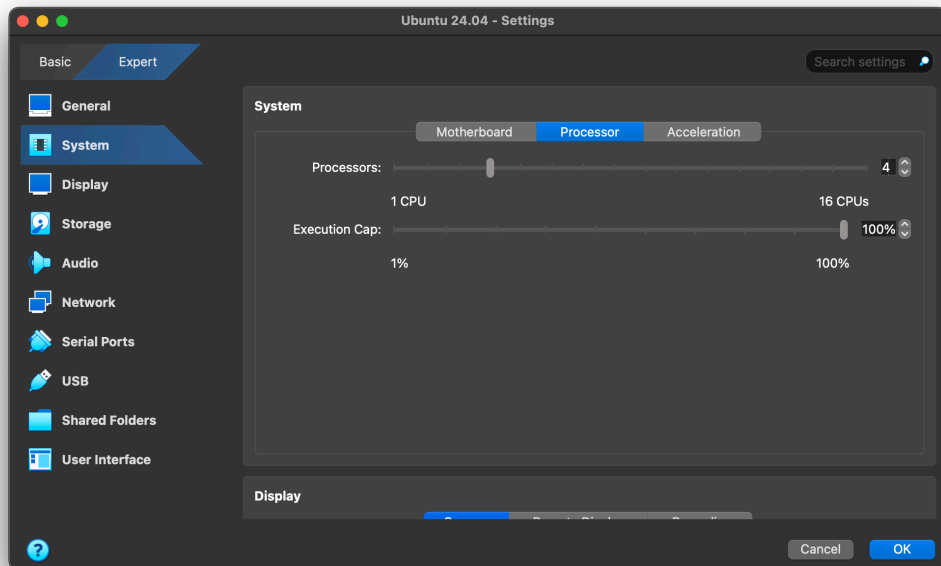
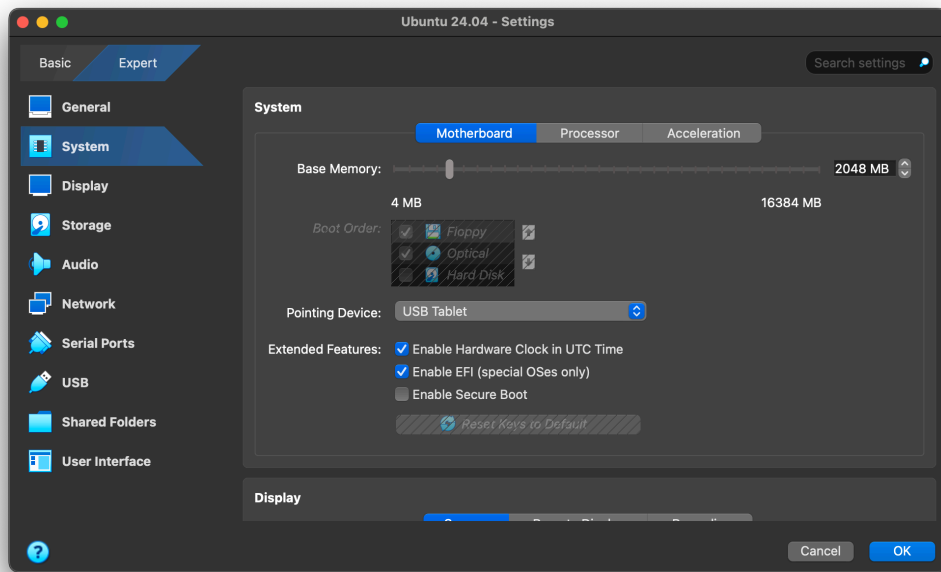


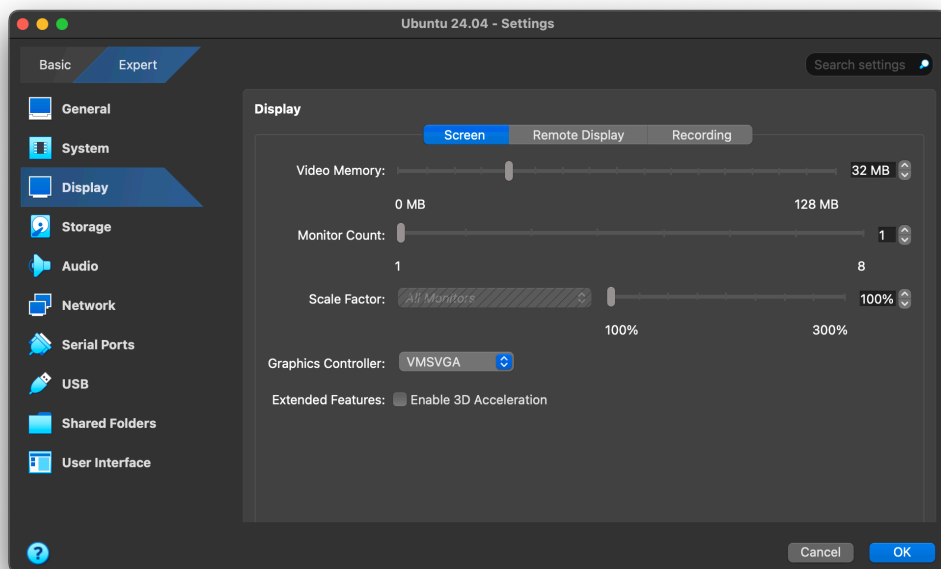
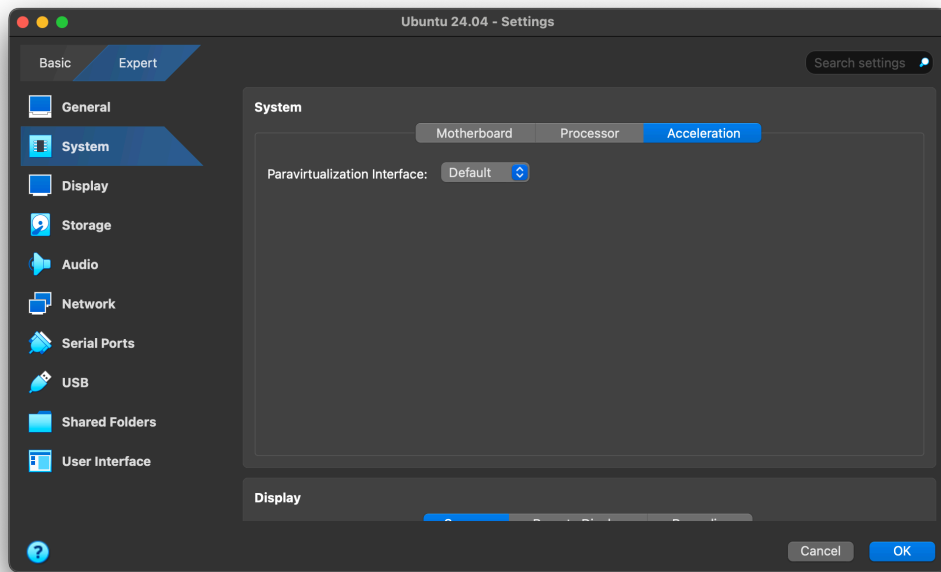
Pretty much next next next through setup, remembering to have the dmg delete itself when done

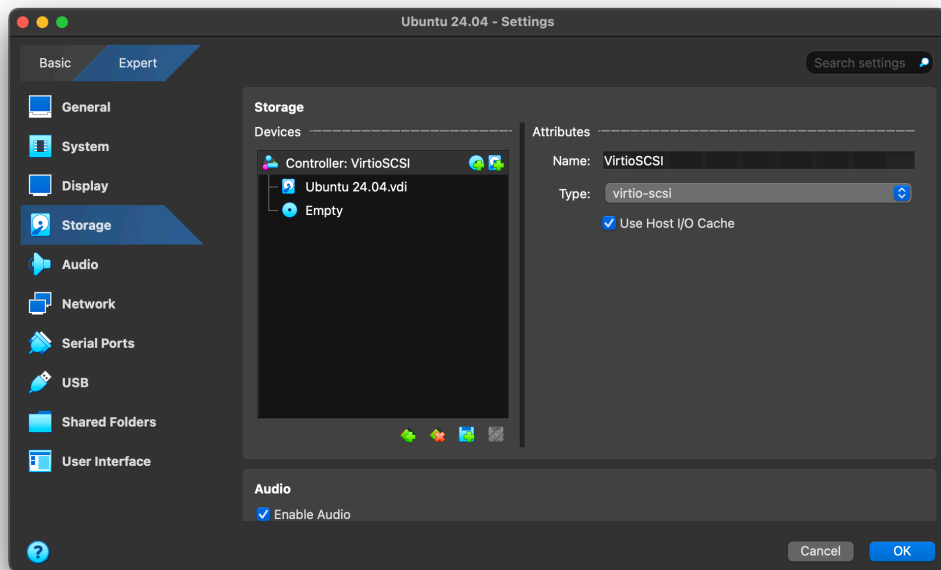
Start a new VM and set it up as you wish

Settings for linux 64-bit ARM VM

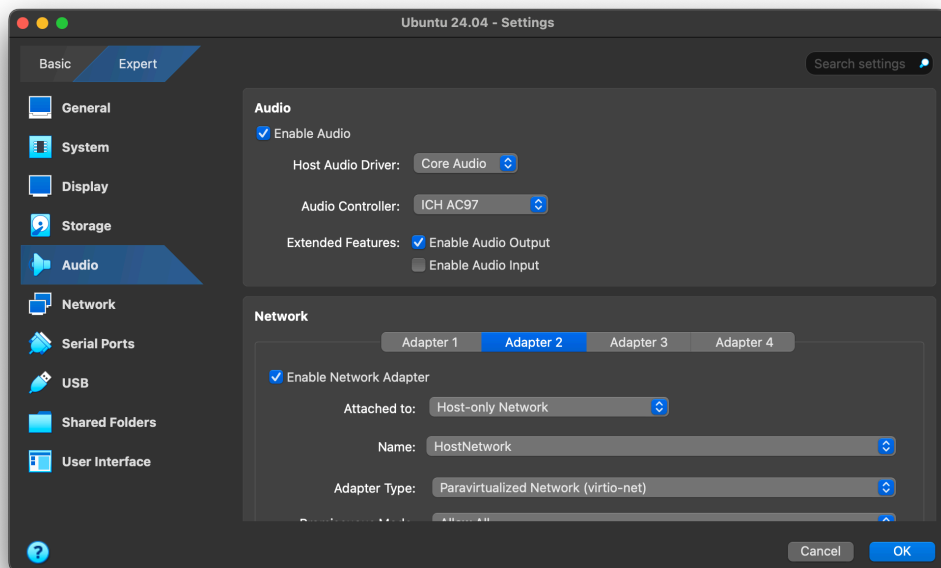


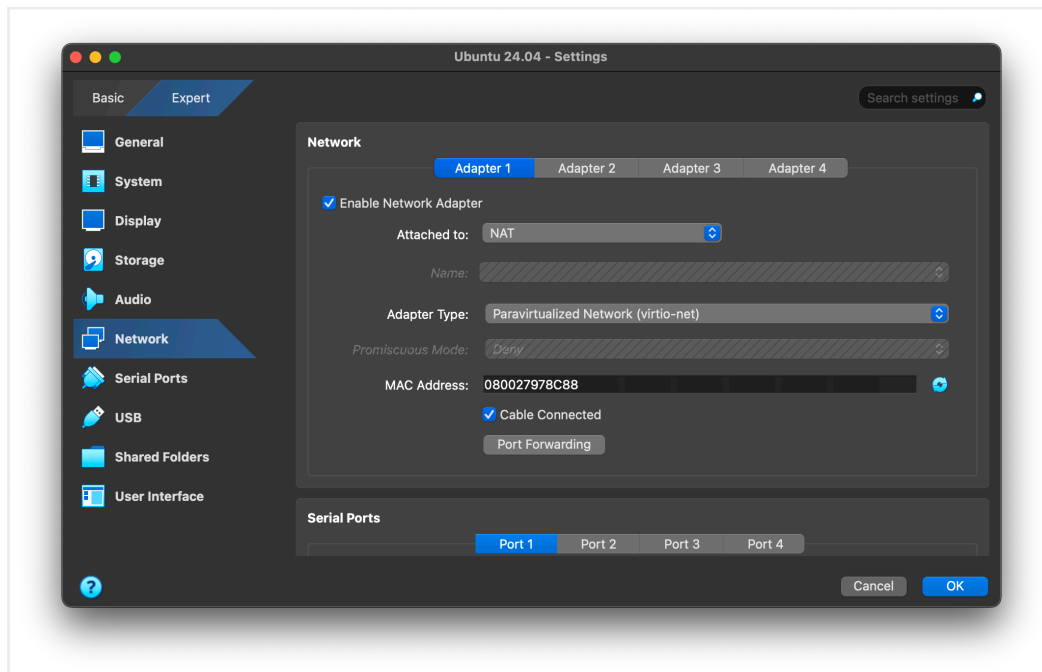






Ignore the network adapter 2 settings here





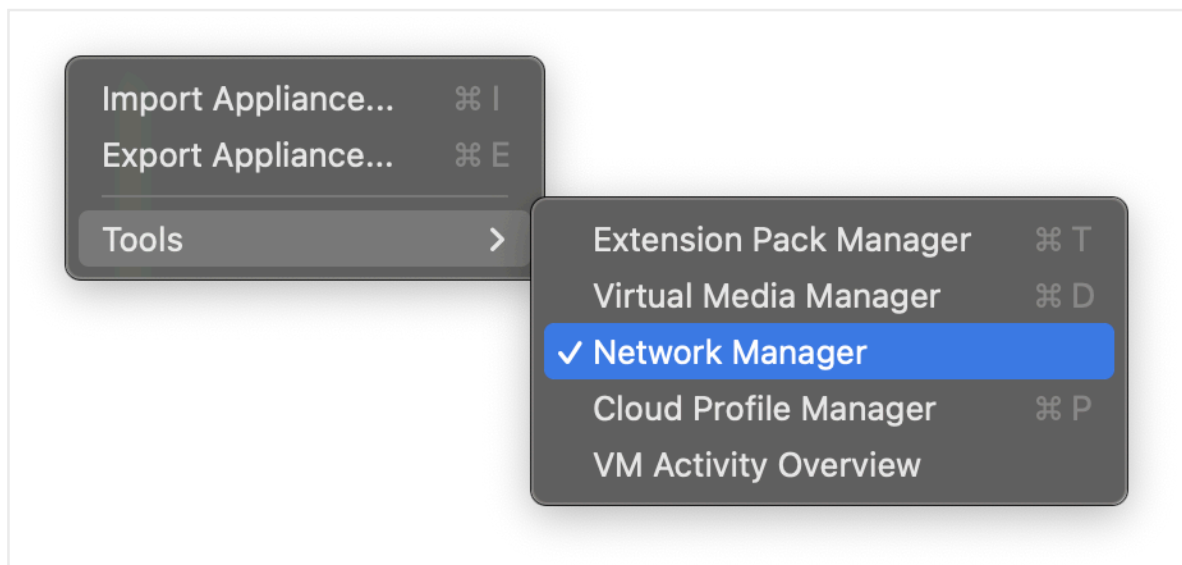
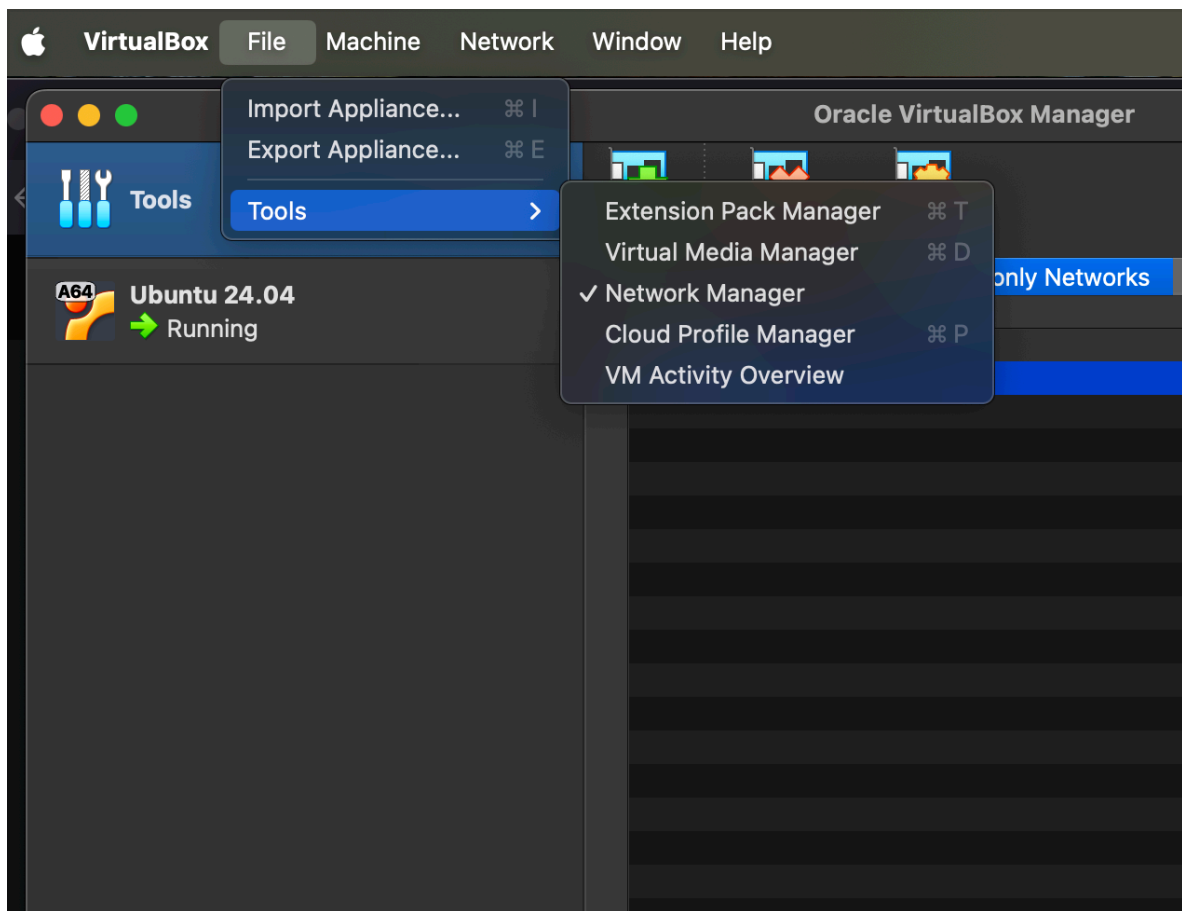
Setup docker

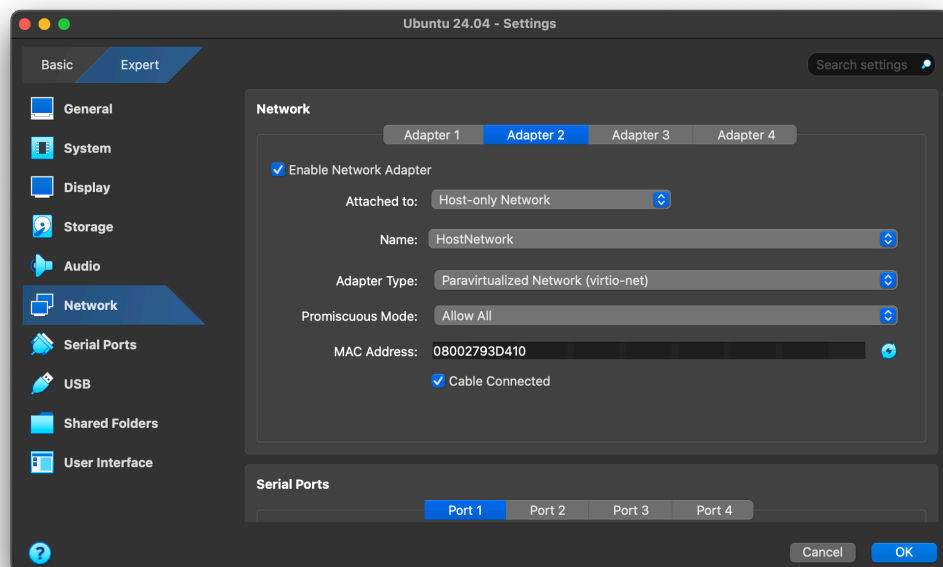
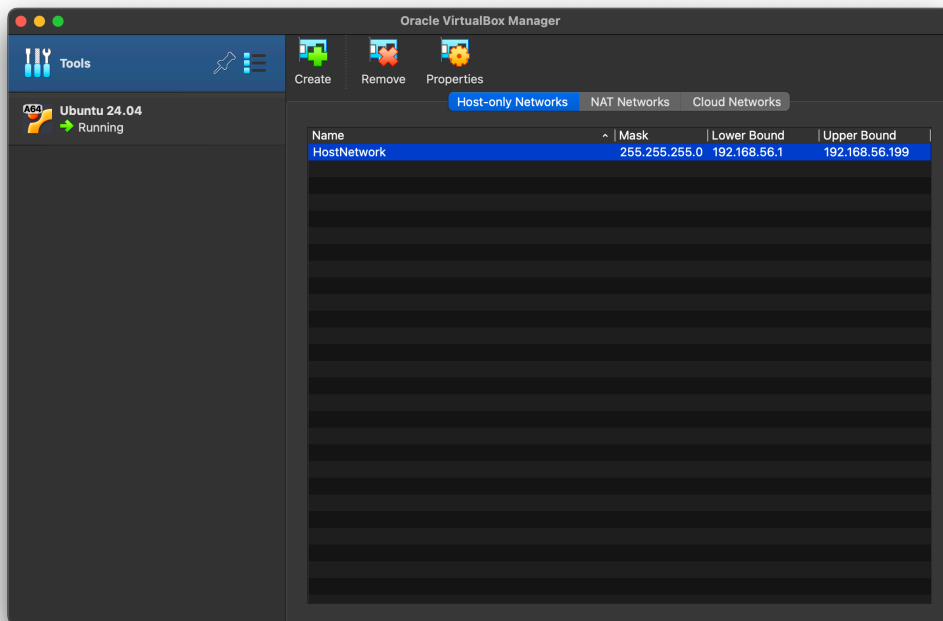
<https://askubuntu.com/a/1527932/481688>

1. `sudo -i`
2. `groupadd docker`
3. `usermod -aG docker lewiscowles`

Setup virtual box host-only adapter

<https://superuser.com/a/838742/368231>





Use Netplan to setup network

<https://askubuntu.com/a/1013467/481688>

1. `sudo netplan status --all`
 2. `sudo nano /etc/netplan/02-netcfg.yaml`
note that 192.168.56.1 - 192.168.56.199 is my range from setting up HostOnlyNetwork above
- network:
- ```

version: 2
renderer: networkd
ethernets:

```

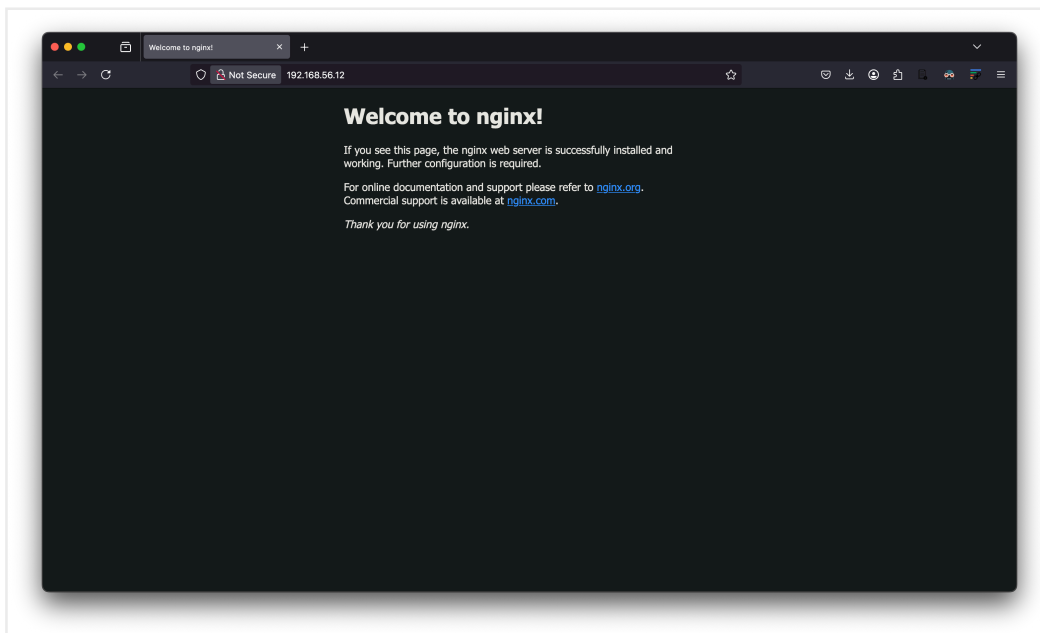


```
enp0s9:
 addresses:
 - 192.168.56.12/24
 dhcp4: no
```

3. sudo netplan generate
4. sudo netplan apply
5. sudo netplan status --all

## Setup nginx (or any network software you like)

1. sudo apt update
2. sudo apt install -yqq nginx-full
3. From your host (not in VM) computer navigate to the IP address of your VM  
curl <http://192.168.56.12>



[#virtualbox](#)  
[#osx](#)  
[#apple-silicon](#)