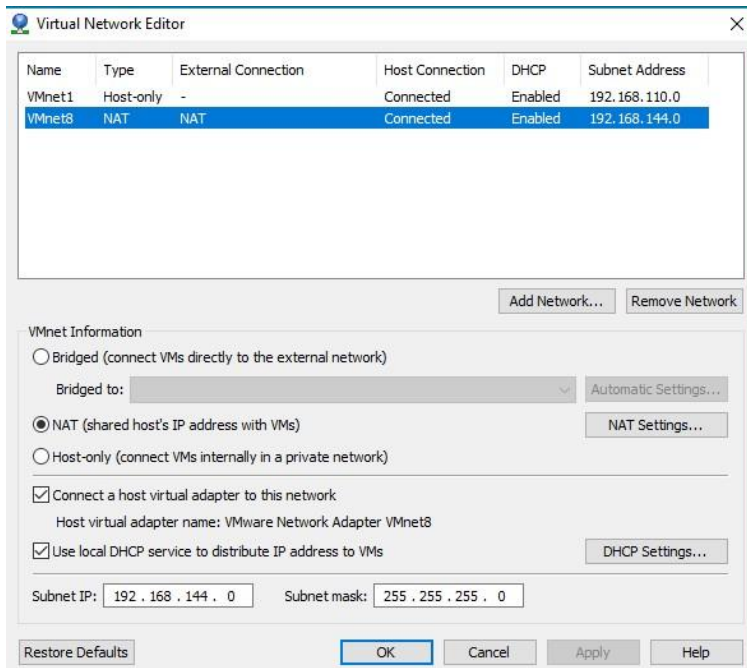


!!! IMPORTANT !!!!

Before applying the Network Settings for the various VMs discussed in the next section, first ensure that the subnet IP address for the NAT mode in VMWare Workstation is set to: **192.168.144.0**

From the main menu, select Edit - Virtual Network Editor:



NETWORK SETTINGS

All VMs should be started in NAT mode, unless explicitly required otherwise in the labs
Below are the static IP settings for all the VMs to ensure that they work properly in the lab

Kali Linux VM

IP address: 192.168.144.10
machine name : kali

Windows XP target VM

IP address: 192.168.144.20
machine name : winxptarget1

Windows 7 target VM

IP address: 192.168.144.30

machine name : win7target1

Metasploitable

IP address: 192.168.144.40

machine name : metasploitable

Ubuntu

IP address: 192.168.144.50

Machine name:

Additional network settings for all VMs

Subnet mask: 255.255.255.0

Default gateway: 192.168.144.2

Preferred DNS server: 192.168.31.2

Alternate DNS server: 192.168.31.9

Proxy server settings for browser:

This only needs to be set if you are working using VMs in the uni labs

Address: proxy2.utar.edu.my

Port: 8080

ACCOUNT INFORMATION

Windows XP VM

Admin account: winxpadmin

Password: monkey

Account: susan

password: elephant

Account: neo
Password: admissions

Windows 7 VM

Admin account: win7admin
Password: donkey

Account: john
password: horse

Account: sally
password: elephant

Account: neo
Password: admissions

Account: vader
Password: Stormtrooper88

Kali Linux VM

Admin account: root
Password: toor

Metasploitable VM

Admin account: msfadmin
Password: msfadmin

Ubuntu VM

Admin account: georgia
Password: password123

CONFIGURING METASPLOITABLE FOR STATIC IP SETTINGS

vi commands at:

<https://www.cs.colostate.edu/helpdocs/vi.html>

type at prompt:

```
sudo vi /etc/network/interfaces
```

Change:

```
auto eth0
iface eth0 inet dhcp
```

To:

```
auto eth0
iface eth0 inet static
address 192.168.144.40
netmask 255.255.255.0
network 192.168.144
broadcast 192.168.144.255
gateway 192.168.144.2
dns-nameservers 192.168.31.2 192.168.31.9
```

Reinitialize networking parameters by typing:

```
sudo /etc/init.d/networking restart
```