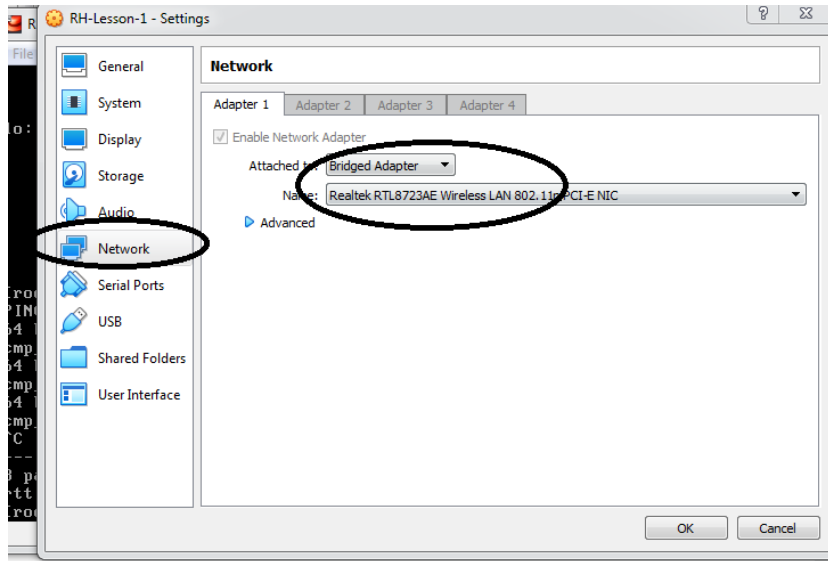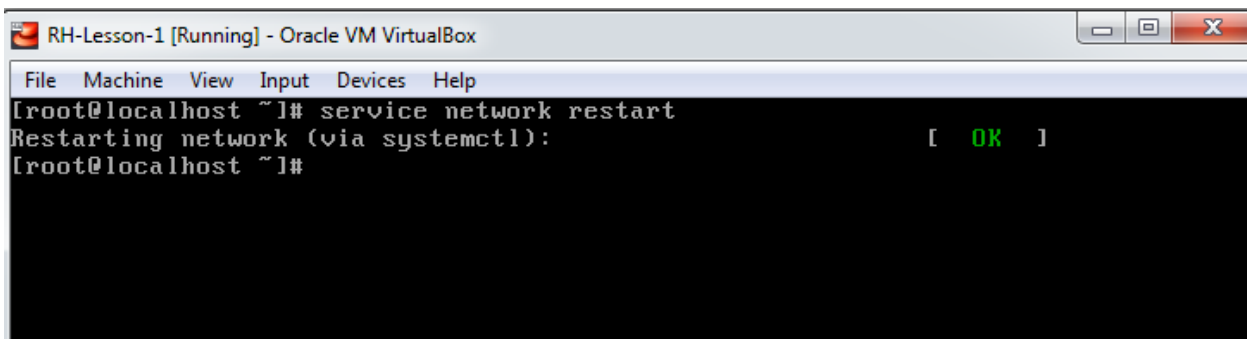# Jenkins-Installation-Pre-Requisite

Pre-Requisite for installing Jenkins
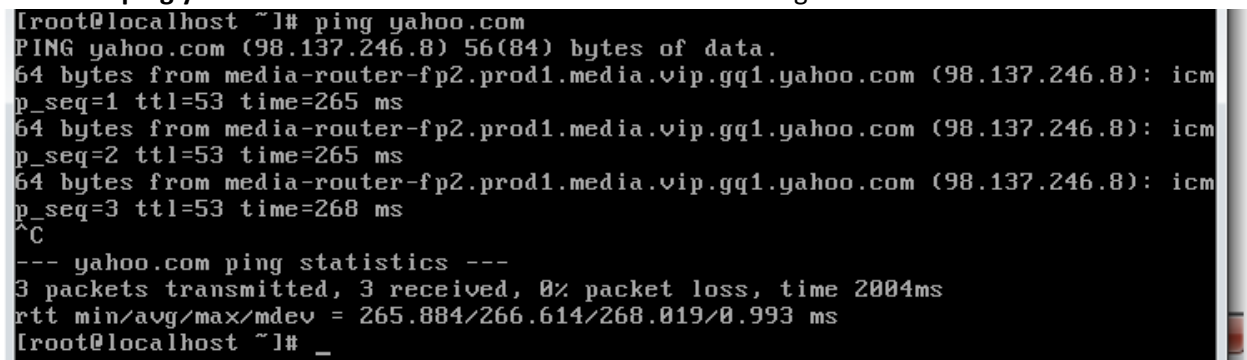
1. ON the Virtualbox make sure the "Bridged adapter is selected"

2. Run the below command to restart the network
   # service network restart

3. **# ping yahoo.com** → this to check if the internet is working fine

Press → "ctrl + c" to stop the ping or to come back to the prompt.

Note: -- if you don't get the reply.
And if the error is either "Network or server not found" means your internet on the laptop may not also be working.

4. Lets do an SSH to the Jenkins server from the LAPTOP, so that execution of the commands are easy.

Either use putty or xshell for the same.

Do an # **ifconfig , to get the ip address of the machine.**
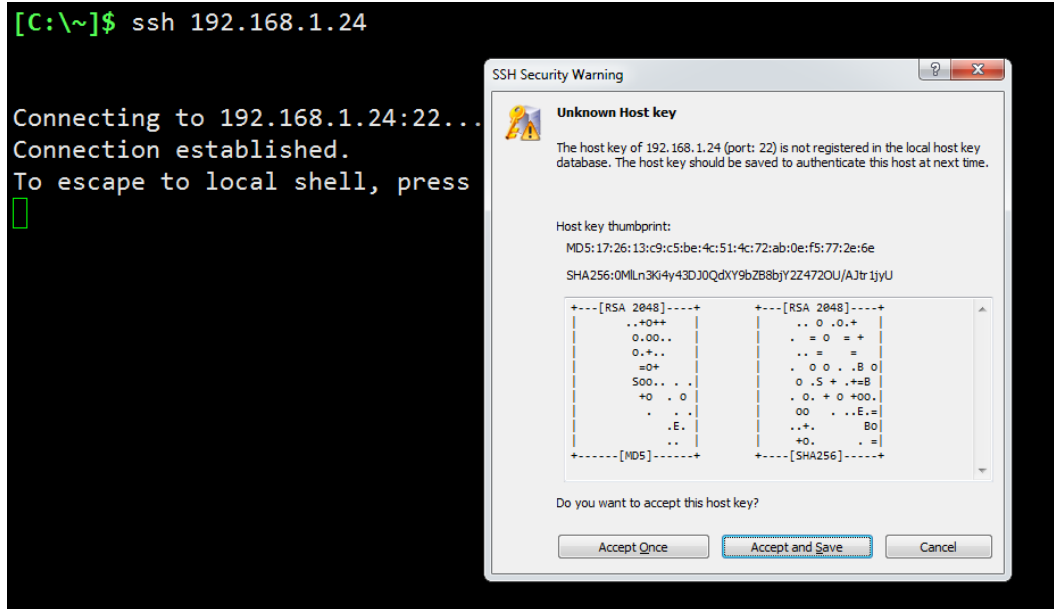
```
[root@localhost ~]# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.1.24  netmask 255.255.255.0  broadcast 192.168.1.255
        inet6 fe80::cfba:3993:554:ccf0  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:8c:5c:f4  txqueuelen 1000  (Ethernet)
        RX packets 693  bytes 51277 (50.0 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 146  bytes 13971 (13.6 KiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1000  (Local Loopback)
        RX packets 76  bytes 6588 (6.4 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 76  bytes 6588 (6.4 KiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

[root@localhost ~]# _
```
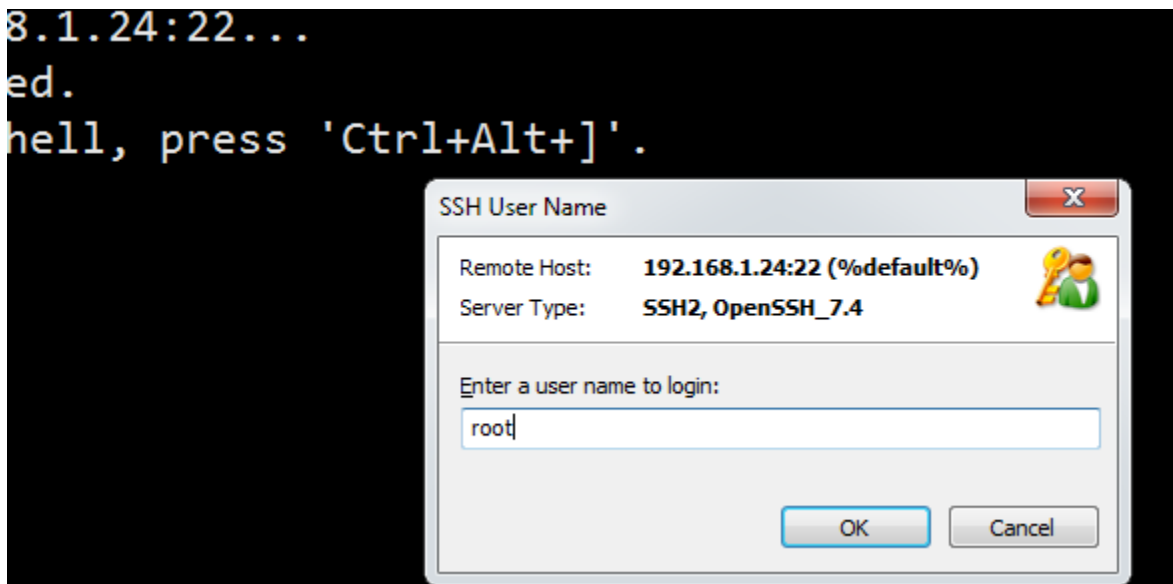Right Ctrl

Now , login via the xshell program
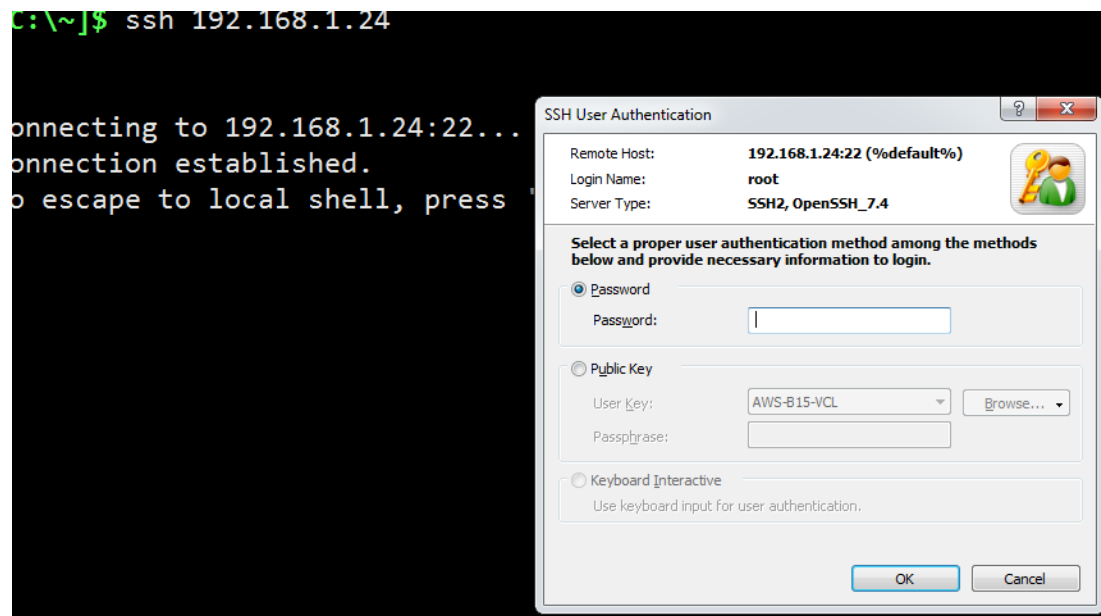
Click on "Accept and Save".

Enter the username as **"root"**

Enter the password of the Jenkins server →

5. Set the hostname to **"Jenkins-mas"**

hostname Jenkins-mas

echo "Jenkins-mas" > /etc/hosts