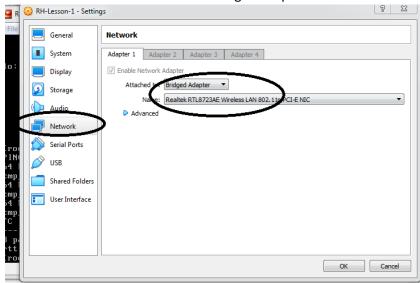
Pre-Requisite for installing Jenkins

1. ON the Virtualbox make sure the "Bridged adapter is selected"



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

```
RH-Lesson-1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

[root@localhost ~1# service network restart

Restarting network (via systemctl):

[ OK ]

[root@localhost ~]#
```

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

```
[root@localhost ~ ]# ping yahoo.com
PING yahoo.com (98.137.246.8) 56(84) bytes of data.
64 bytes from media-router-fp2.prod1.media.vip.gq1.yahoo.com (98.137.246.8): icm
p_seq=1 ttl=53 time=265 ms
64 bytes from media-router-fp2.prod1.media.vip.gq1.yahoo.com (98.137.246.8): icm
p_seq=2 ttl=53 time=265 ms
64 bytes from media-router-fp2.prod1.media.vip.gq1.yahoo.com (98.137.246.8): icm
p_seq=3 ttl=53 time=268 ms
^C
--- yahoo.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 265.884/266.614/268.019/0.993 ms
[root@localhost ~ ]# __
```

Press  $\rightarrow$  "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.

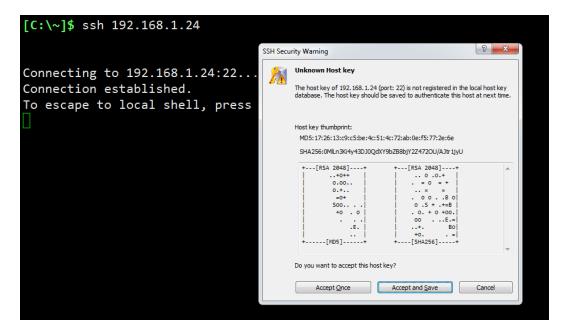
4. Lets do an SSH to the Jenkins server from the LAPTOP, so that execution of the commands are easy.

Either use putty or xshell for the same.

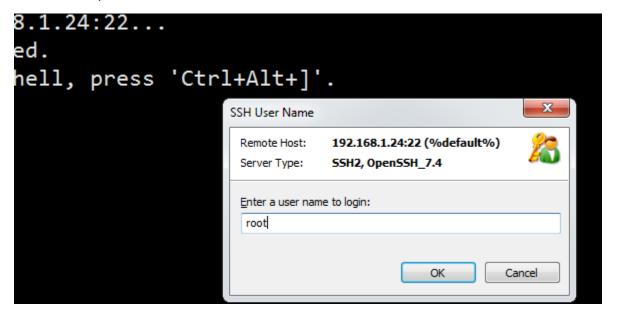
Do an # ifconfig , to get the ip address of the machine.

```
[root@localhost ~1# 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 ~]#
                                               O Pight Ctrl
```

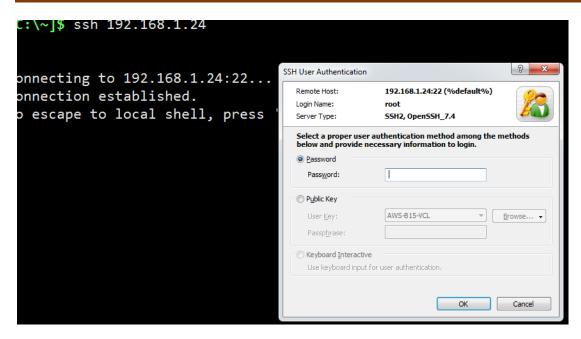
Now, login via the xshell program



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

```
[root@localhost ~]#
[root@localhost ~]# hostname Jenkins-mas
[root@localhost ~]# echo "Jenkins-mas" > /etc/hosts
[root@localhost ~]# cat /etc/hosts
Jenkins-mas
[root@localhost ~]# [
```