**Steps to be followed on VM in order to make it accessible via putty**

VM: Centos Virtual Machine

1. Find out the ip address of the VM you are using.

Command : ip addr

2. Make sure sshd service is running in the host.

Command : service sshd status

If not then follow:

<https://www.cyberciti.biz/faq/centos-ssh/>

3. Make sure port 22 is open

Command : netstat -tulnp

Note: If you get command not found for netstat, install it.

command : yum install net-tools

4. Use the IP address to login via putty.

Note: If you want to change the hostname and use that hostname to login via putty then follow the following steps

* Find out VM’s hostname

Command : hostname -s OR cat /etc/hostname

* In order to change or set VM’s hostname, use the hostnamectl command

Command : hostnamectl set-hostname your-new-hostname

* Confirm the change in the hostname

command : hostname -s

* In order to apply the new hostname, a system reboot is required. Reboot the VM.

command : systemctl reboot

For detailed explanation:

<https://www.tecmint.com/set-change-hostname-in-centos-7/>

5 (Important). Now your hostname is changed in the VM.

But in order to use the same in putty, you need to add the IP address of the VM and the hostname of the VM to “hosts” file in windows.

To do that :

\* Open "hosts" file of windows as administrator

path: C:\Windows\System32\drivers\etc

\* Add the IP address of the VM and the hostname to the file and save it.

That's all you need to do. Hurry! You are good to go.