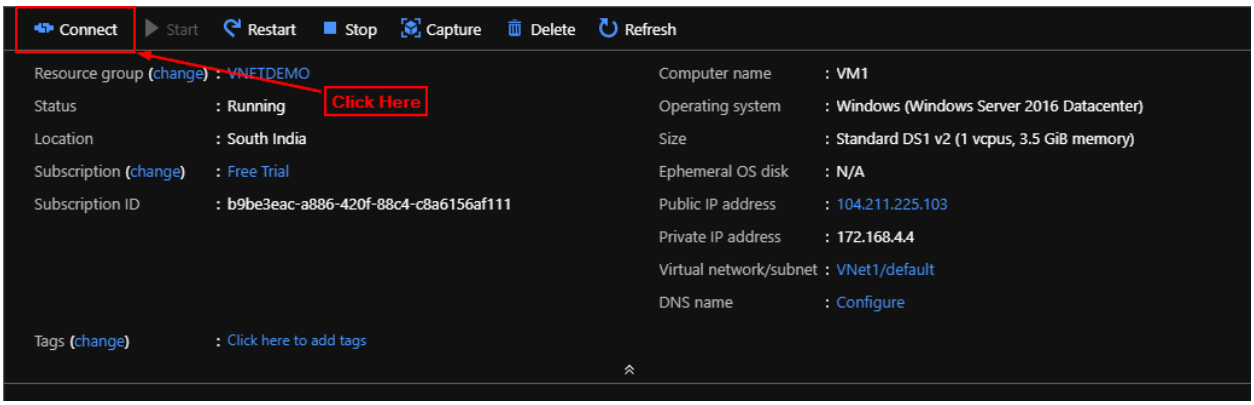
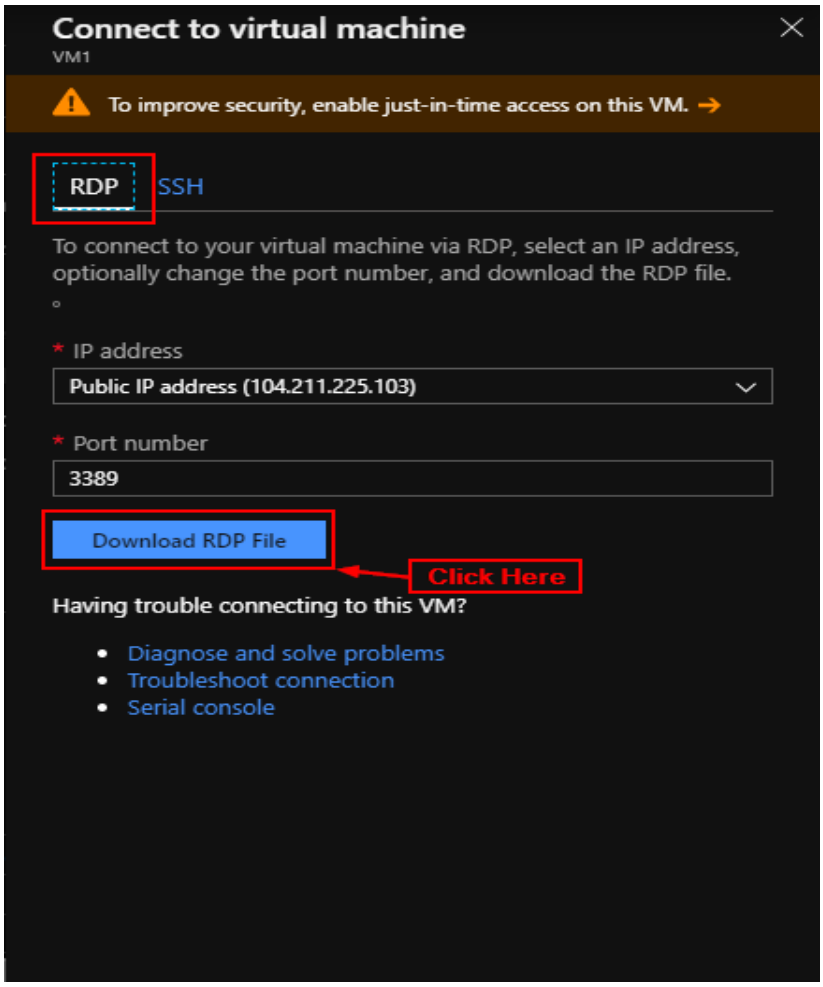
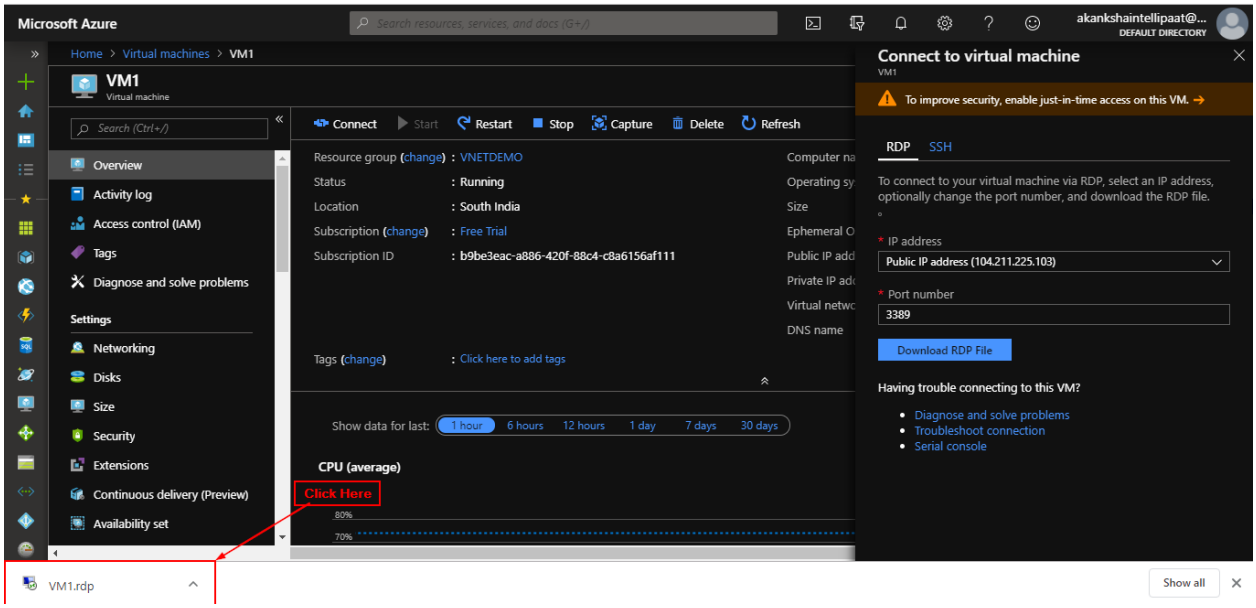
Azure 104 Module 6, Hands On – 3

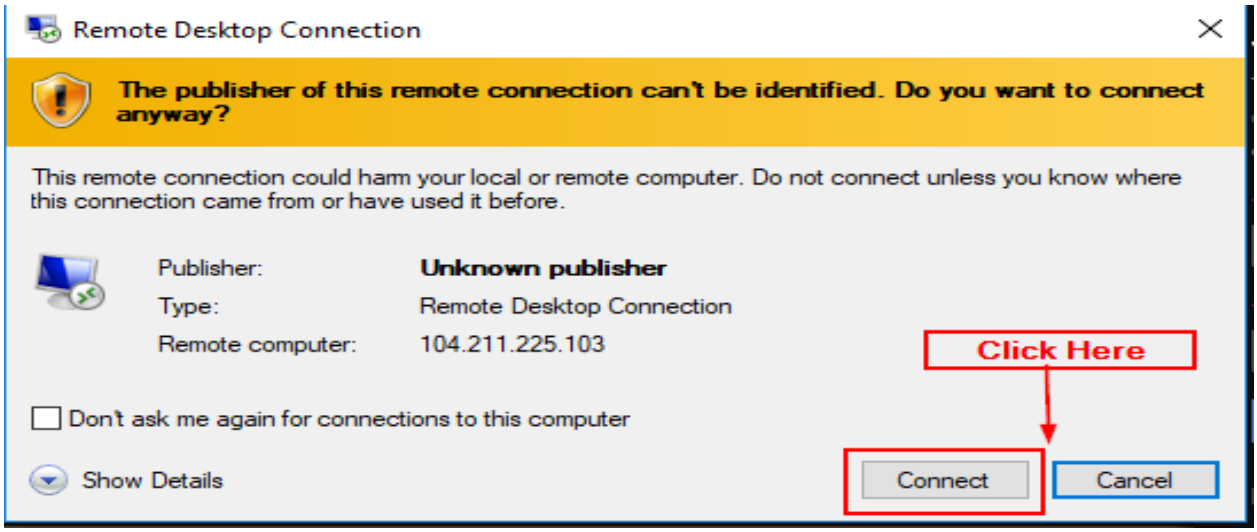
Verify VNET Connectivity

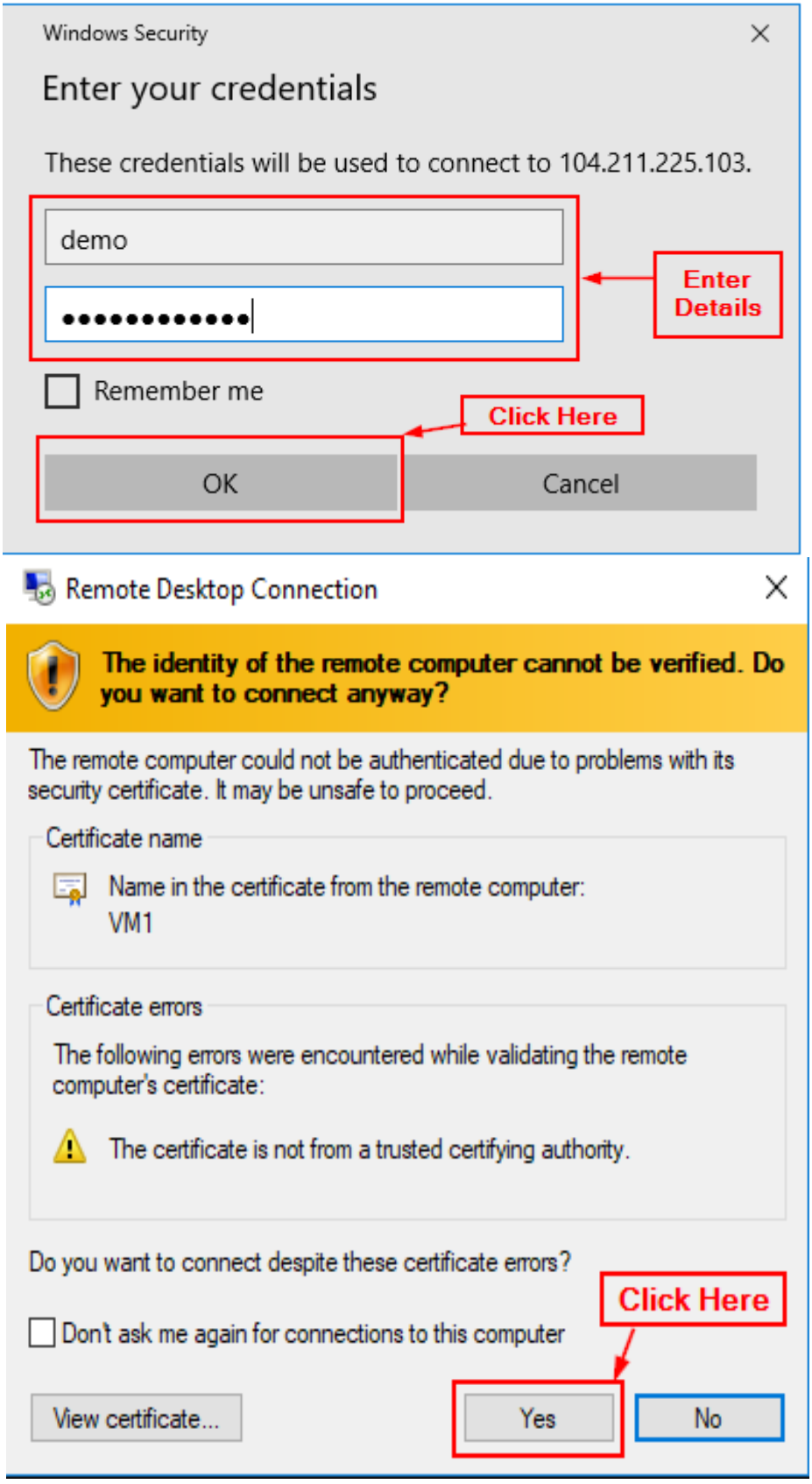
Step 1: Connect to both virtual machines using RDP (Remote Desktop Protocol). (Open the VM Page, click on connect and download the RDP file. Then login using credentials set during VM creation).



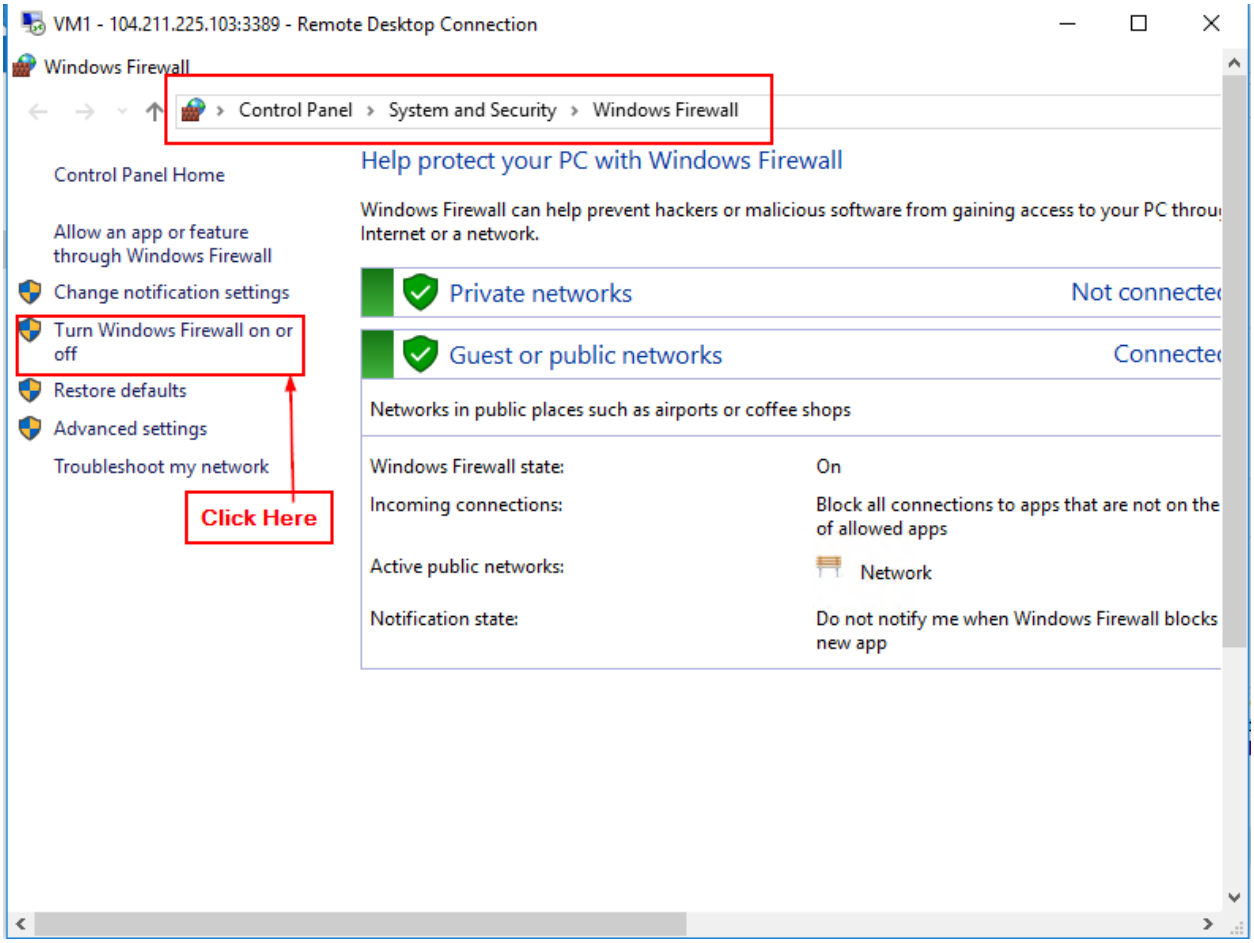


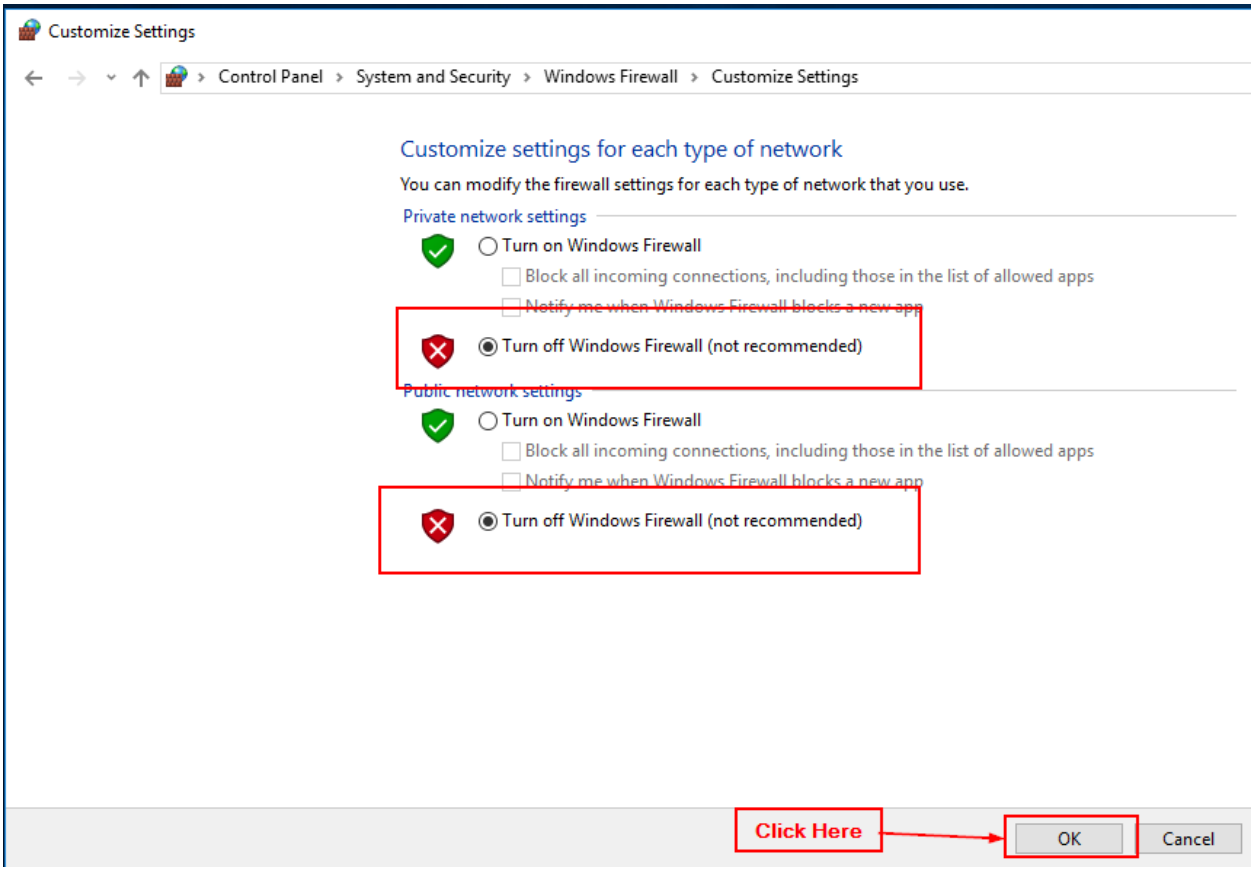

Microsoft Azure
Home > Virtual machines > VM1
VM1
Virtual machine
Connect
Start
Restart
Stop
Capture
Delete
Refresh
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Disks
Size
Security
Extensions
Continuous delivery (Preview)
Availability set
Resource group (change) : VNETDEMO
Status : Running
Location : South India
Subscription (change) : Free Trial
Subscription ID : b9be3eac-a886-420f-88c4-c8a6156af111
Tags (change) : Click here to add tags
Show data for last: 1 hour 6 hours 12 hours 1 day 7 days 30 days
CPU (average)
Click Here
Connect to virtual machine
VM1
To improve security, enable just-in-time access on this VM.
RDP
SSH
To connect to your virtual machine via RDP, select an IP address, optionally change the port number, and download the RDP file.
IP address
Public IP address (104.211.225.103)
Port number
3389
Download RDP File
Having trouble connecting to this VM?
Diagnose and solve problems
Troubleshoot connection
Serial console
VM1.rdp
Show all


Remote Desktop Connection
The publisher of this remote connection can't be identified. Do you want to connect anyway?
This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.
Publisher: Unknown publisher
Type: Remote Desktop Connection
Remote computer: 104.211.225.103
Click Here
Don't ask me again for connections to this computer
Show Details
Connect
Cancel

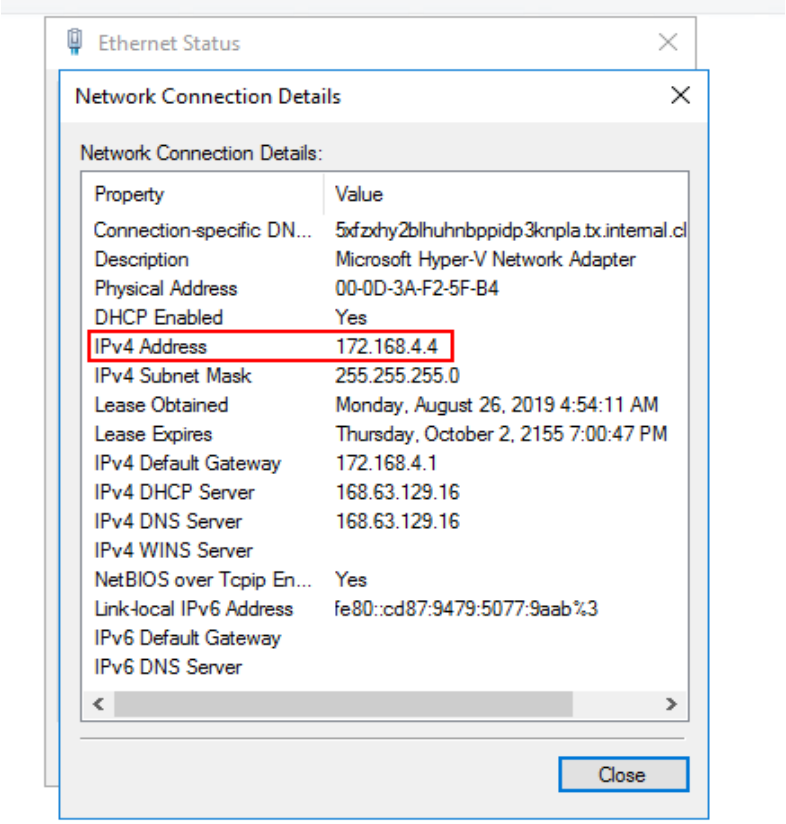

Windows Security
Enter your credentials
These credentials will be used to connect to 104.211.225.103.
demo
Enter Details
Remember me
Click Here
OK
Cancel
Remote Desktop Connection
The identity of the remote computer cannot be verified. Do you want to connect anyway?
The remote computer could not be authenticated due to problems with its security certificate. It may be unsafe to proceed.
Certificate name
Name in the certificate from the remote computer:
VM1
Certificate errors
The following errors were encountered while validating the remote computer's certificate:
The certificate is not from a trusted certifying authority.
Do you want to connect despite these certificate errors?
Click Here
Don't ask me again for connections to this computer
View certificate...
Yes
No

Step 2: Disable firewalls in both VM's (to allow ping command to run).





Step 3: Get the public IP addresses of the VM's (Open all settings > Go to Network and Internet > Click on Ethernet > Click on change adapter setting > Right Click on Ethernet > click on status > Click on details > Note down the IPV4 address).



Step 4: Open CMD in the other VM. Type command 'ping IP -t' [Change IP with the IP of the other VM you are trying to ping]. Notice that you get a reply from the server.