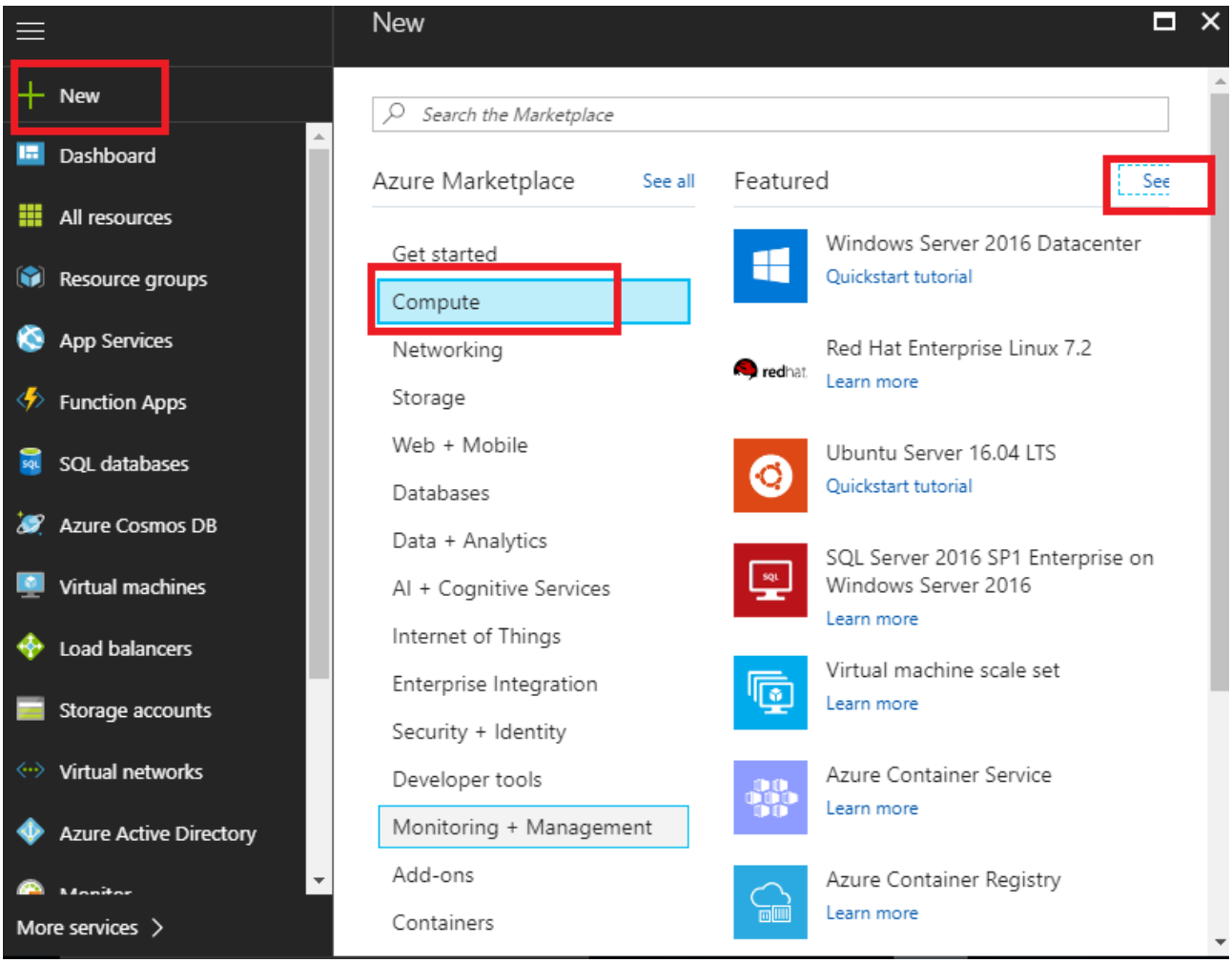
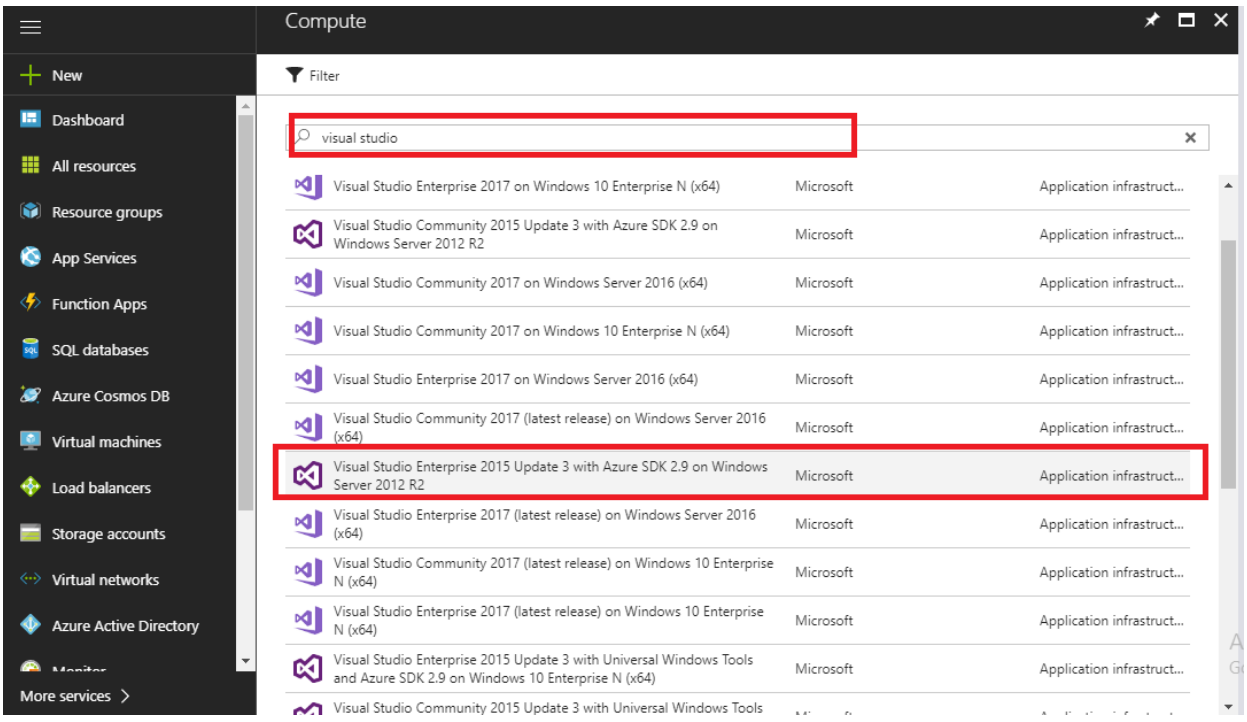
Point-to-Site Connectivity

Step- Create Virtual Machine

Click on New + Compute + See All

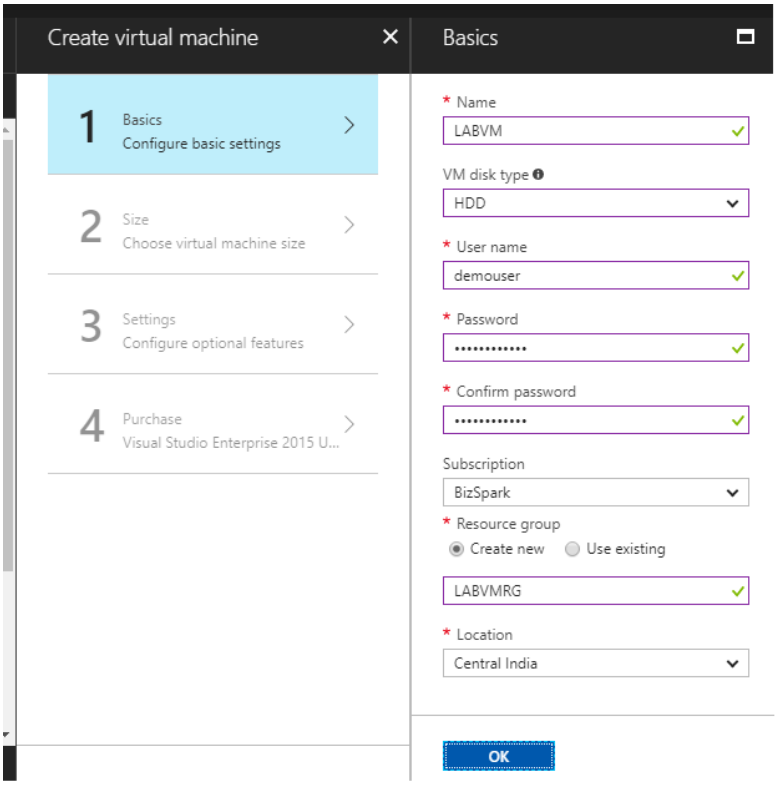


In Filter textbox, enter “visual studio” and press enter key.



On the next page just click on create button.

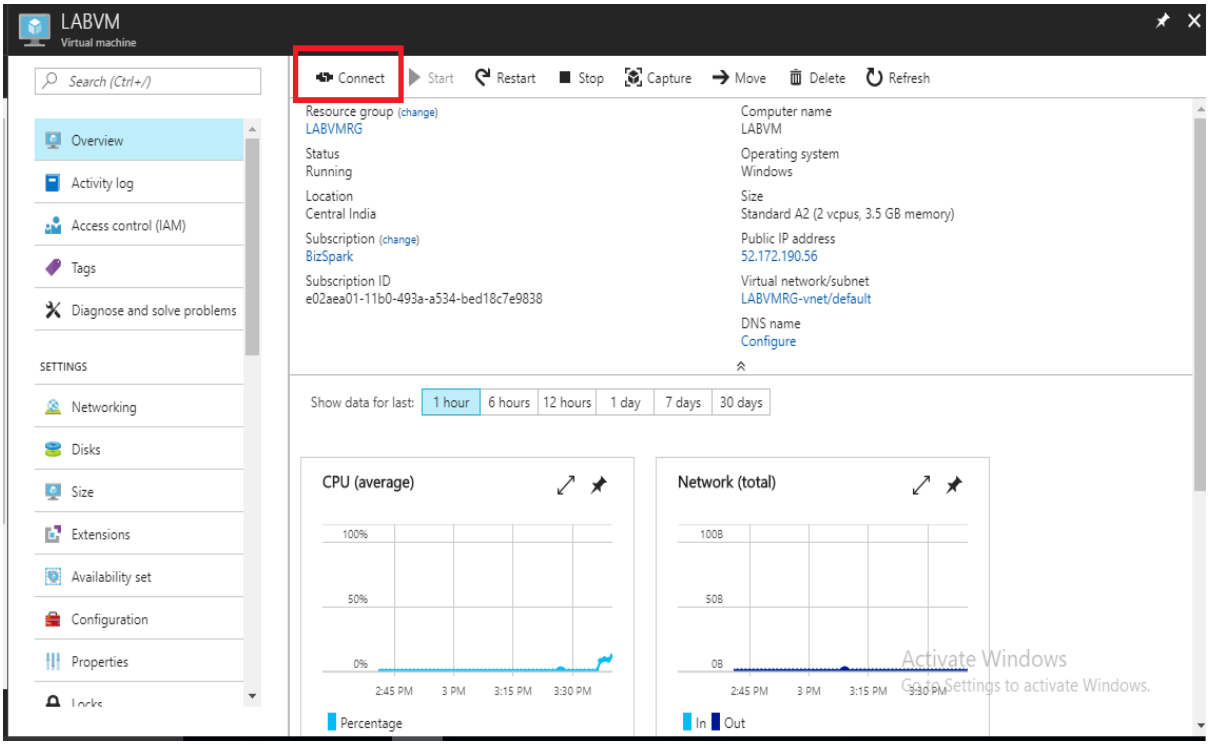
In the create virtual machine's Basic blade, fill up info as per the below mentioned and then click in ok button.



- In the Size blade, click View all and then select A3 Machine and click on select button.
- In settings blade, keep everything as it is and click on ok
- In Purchase blade, keep everything as it is and click on Purchase button.
- Virtual machine get created.

Step :

Now open the newly created virtual machine, Click on Connect button, that will download rdp file. Open the rdp file and give username and password. Virtual machine get connected.



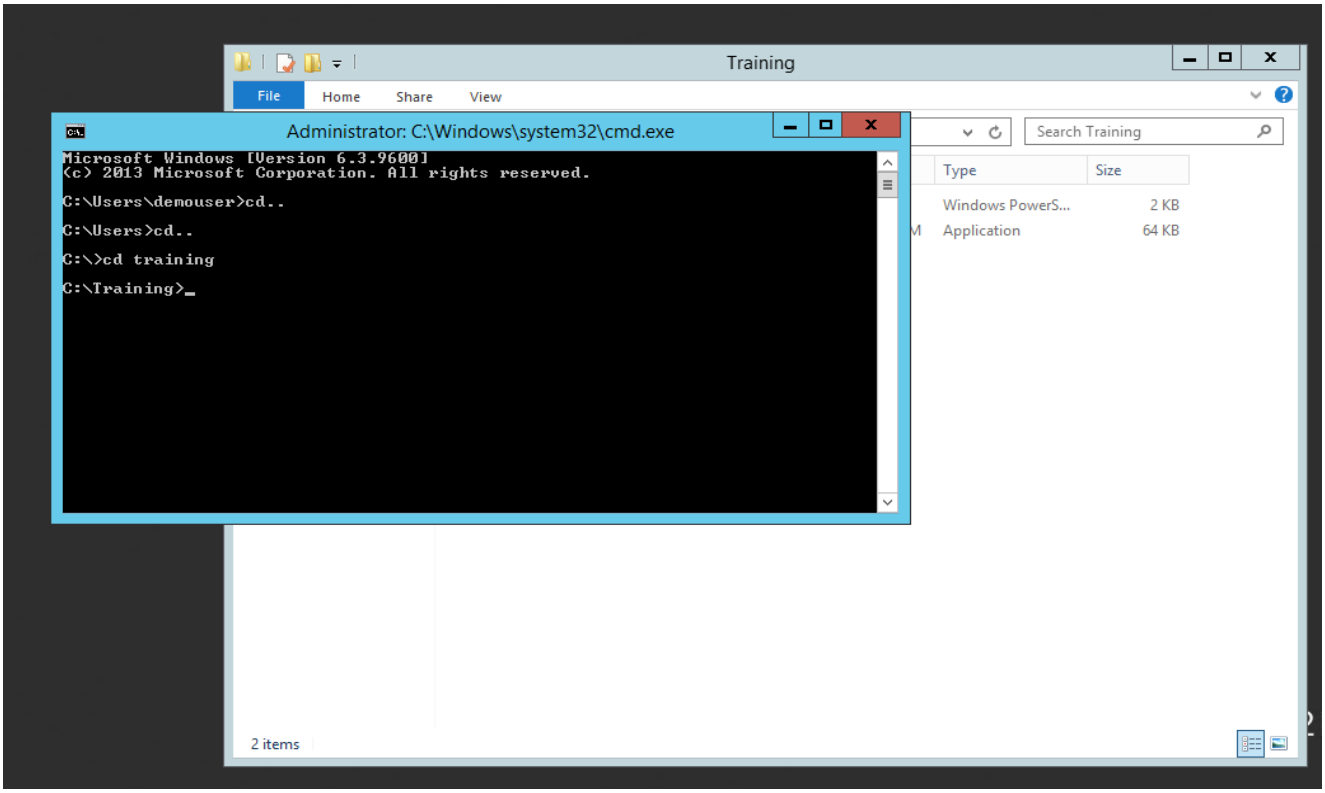
Step :

In the virtual machine, create a folder named “Training” in C:

Copy Configure-Point-to-Site.ps and makecert into the Training folder.

Now open command prompt.

- Type on prompt : cd..
- Type on prompt : cd..
- Type on prompt : cd training



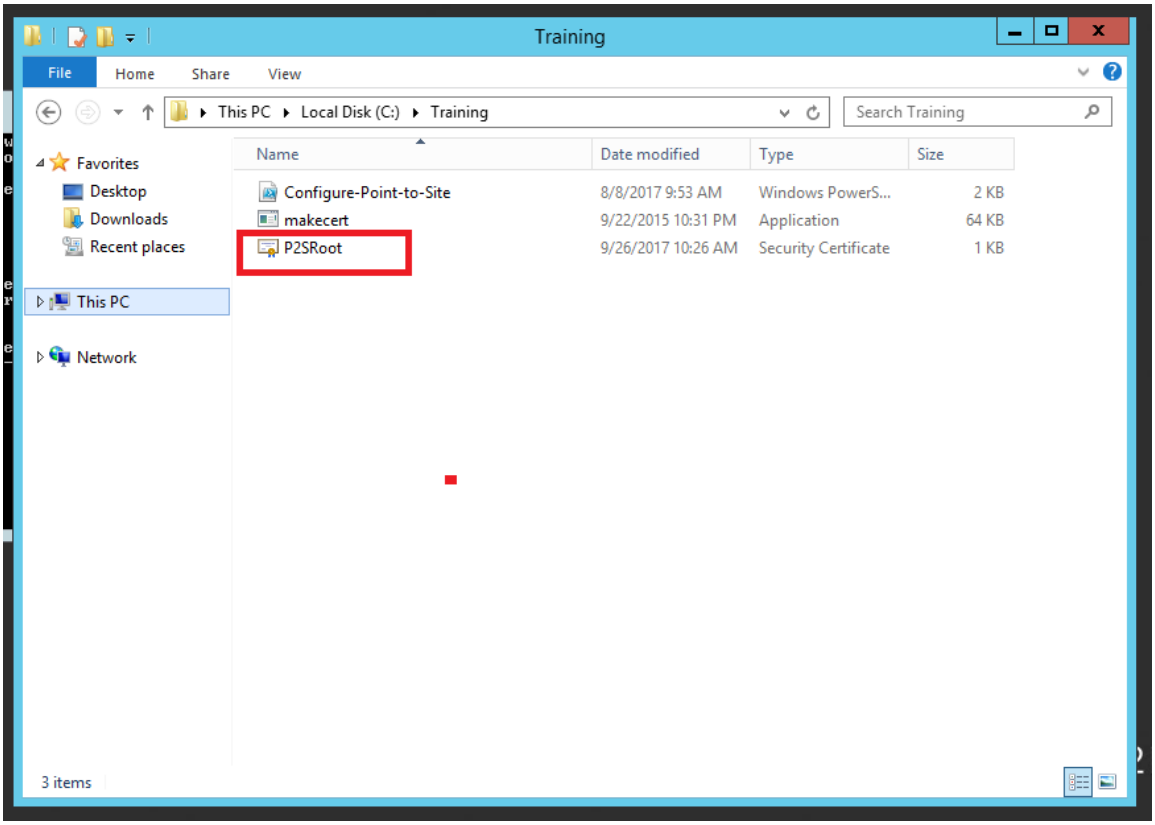
- Now enter following command on prompt:

makecert -sky exchange -r -n "CN=P2SROOT" -pe -a sha1 -len 2048 -ss My .\P2SRoot.cer

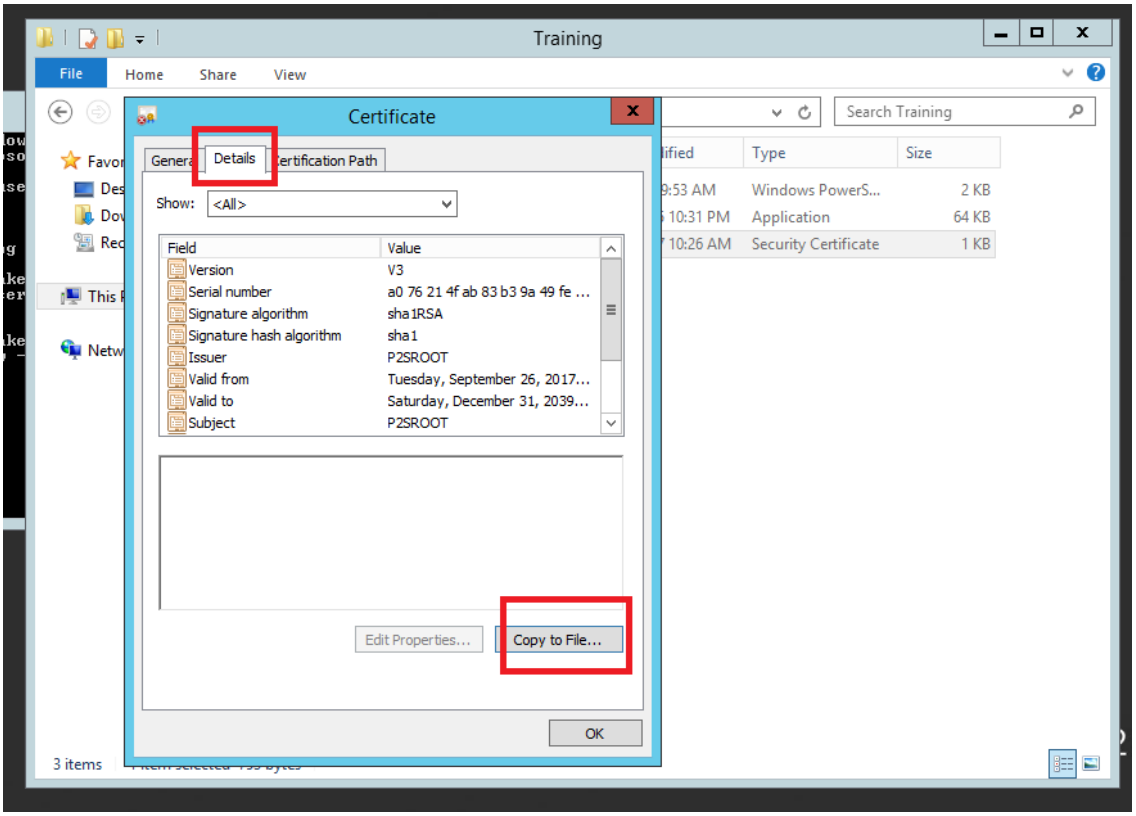
- enter following command on prompt:

makecert.exe -n "CN=P2SClient" -pe -sky exchange -m 96 -ss My -in "P2SRoot" -is my -a sha1

After executing the above command, a certificated named P2SRoot is get created in training folder.

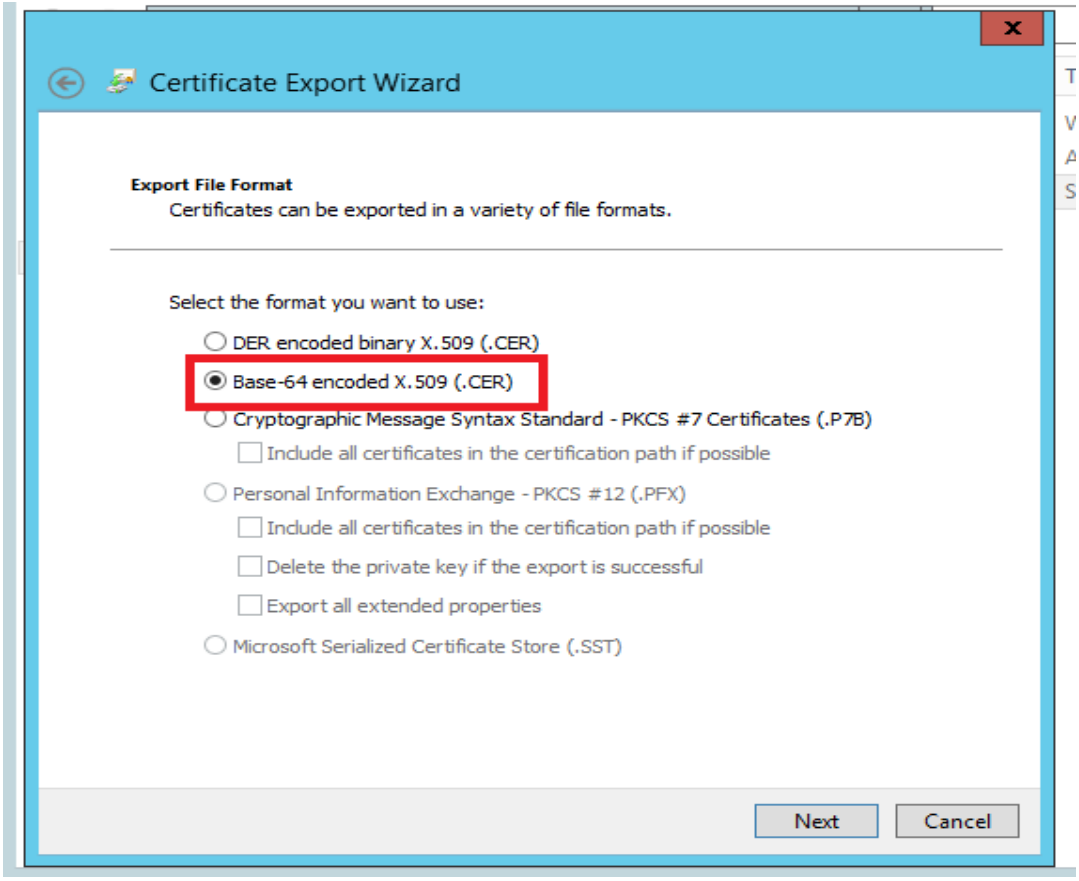


Double click on P2SRoot file. A pop up window will appear. Click on details and then click on details tab and then click on Copy to File… button.



Then on the next step click on next.

Then select Base-64 encoded and click on next.

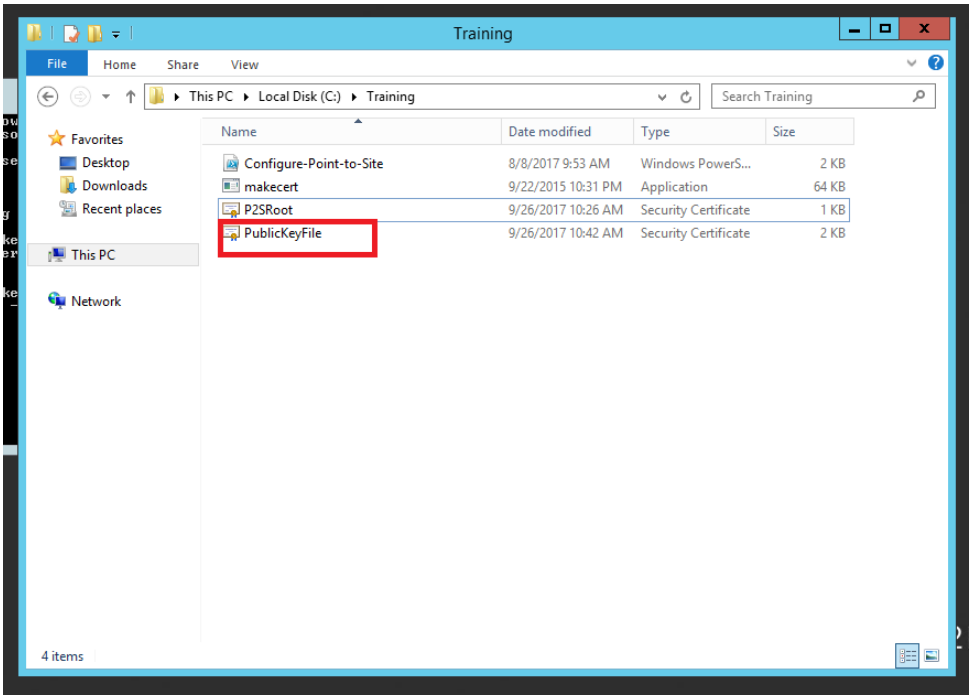


On the next step, click on next.

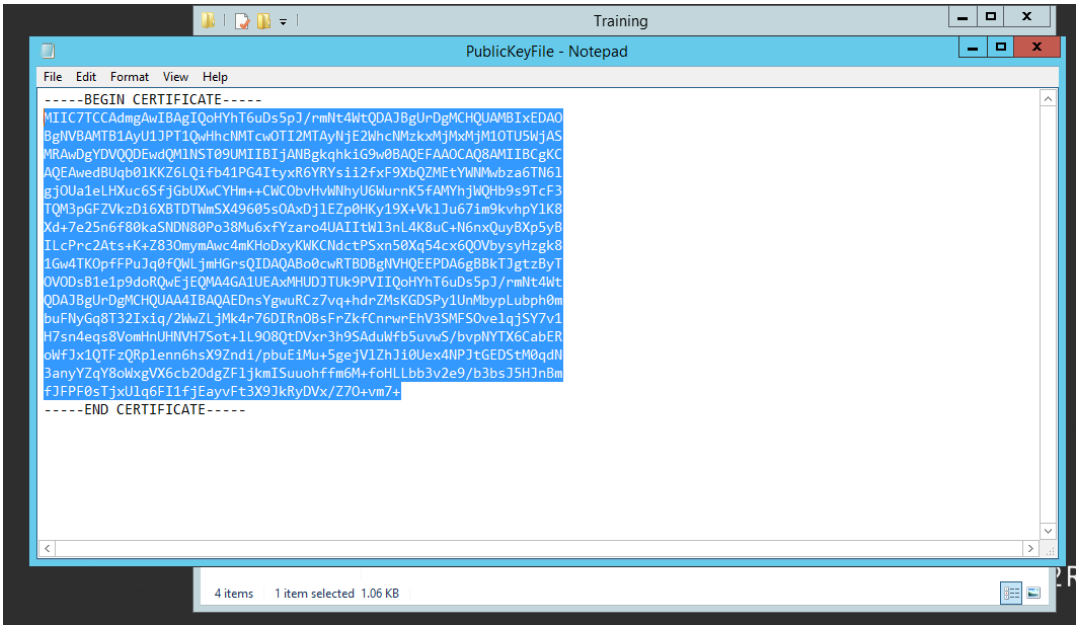
In next step click on browse, then locate Training folder and give file name “PublicKeyFile”

Then click on next and on next step click finish.

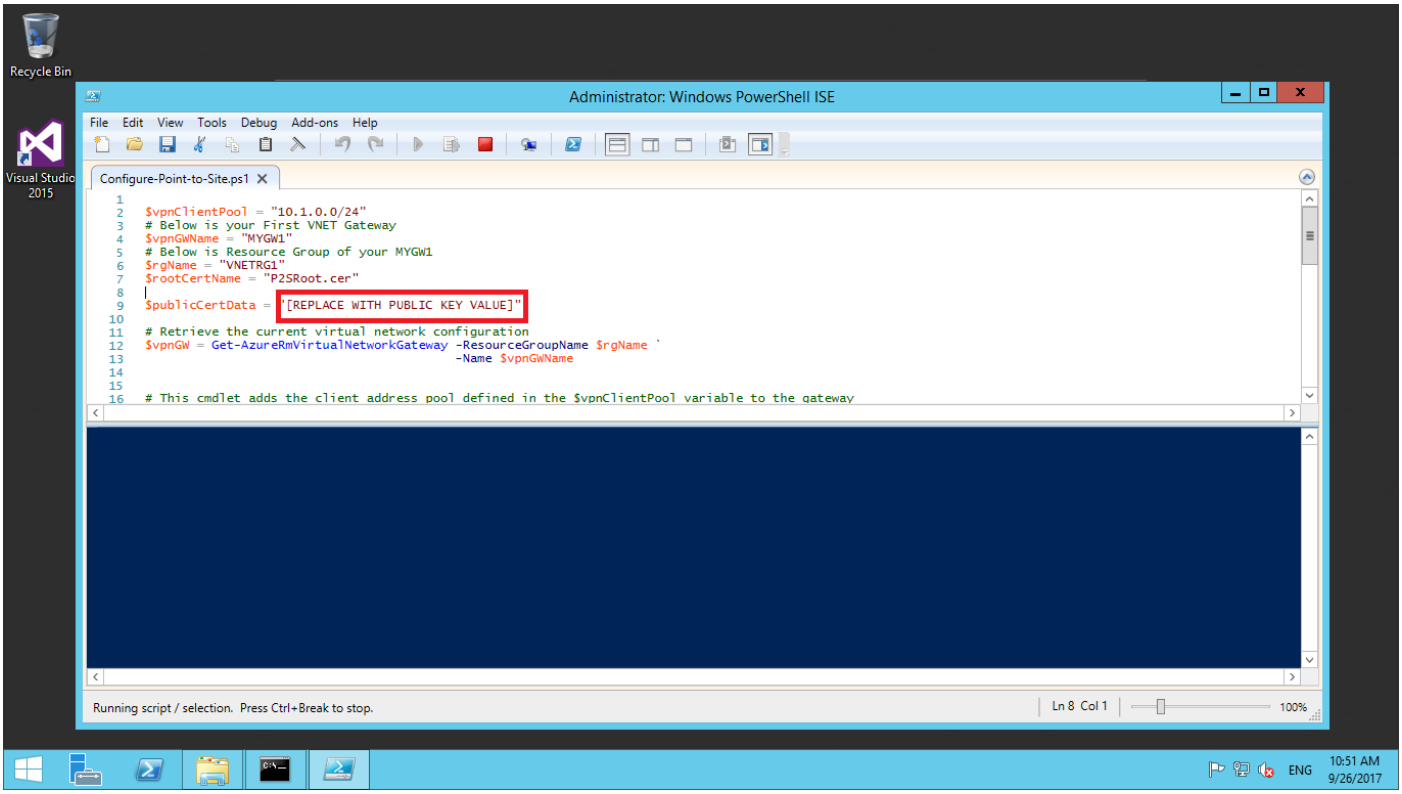
A PublicKeyFile will get created in Training folder.



Now right click on PublicKeyFile and open it with notepad and copy the key.



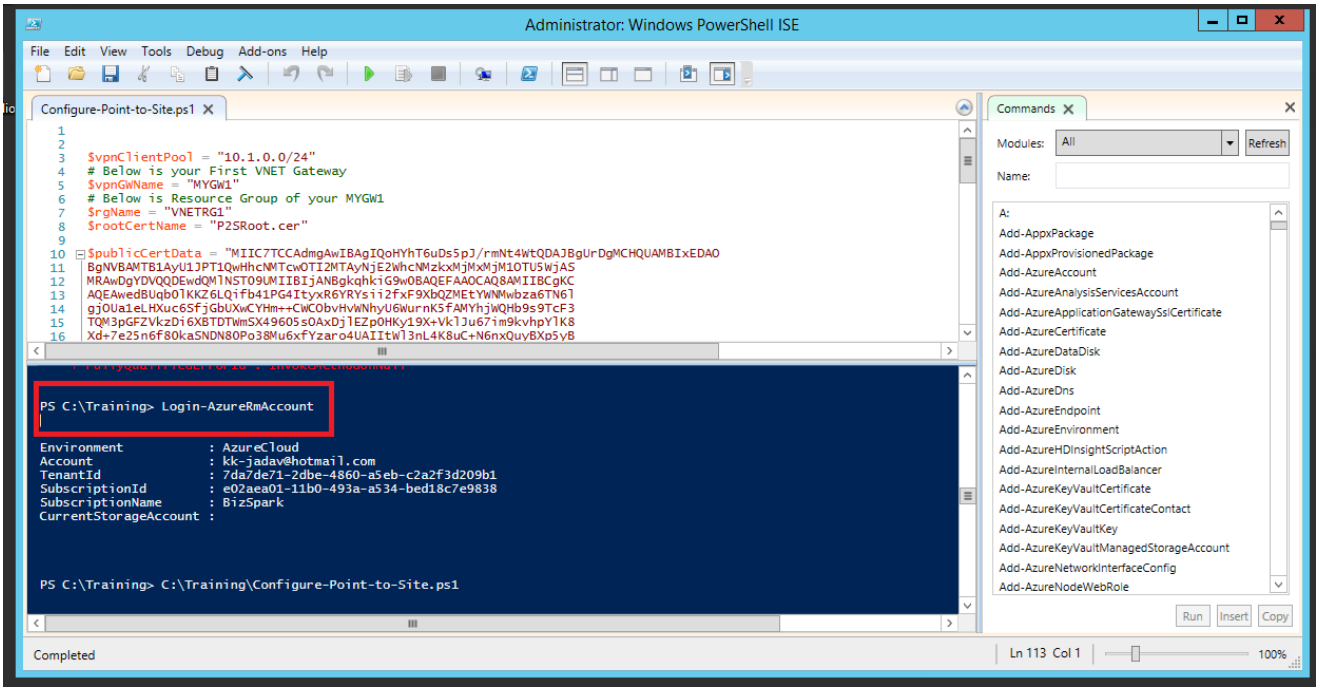
In the Training folder, right click on Configure-Point-to-Site file and click on edit. File will open with powershell.



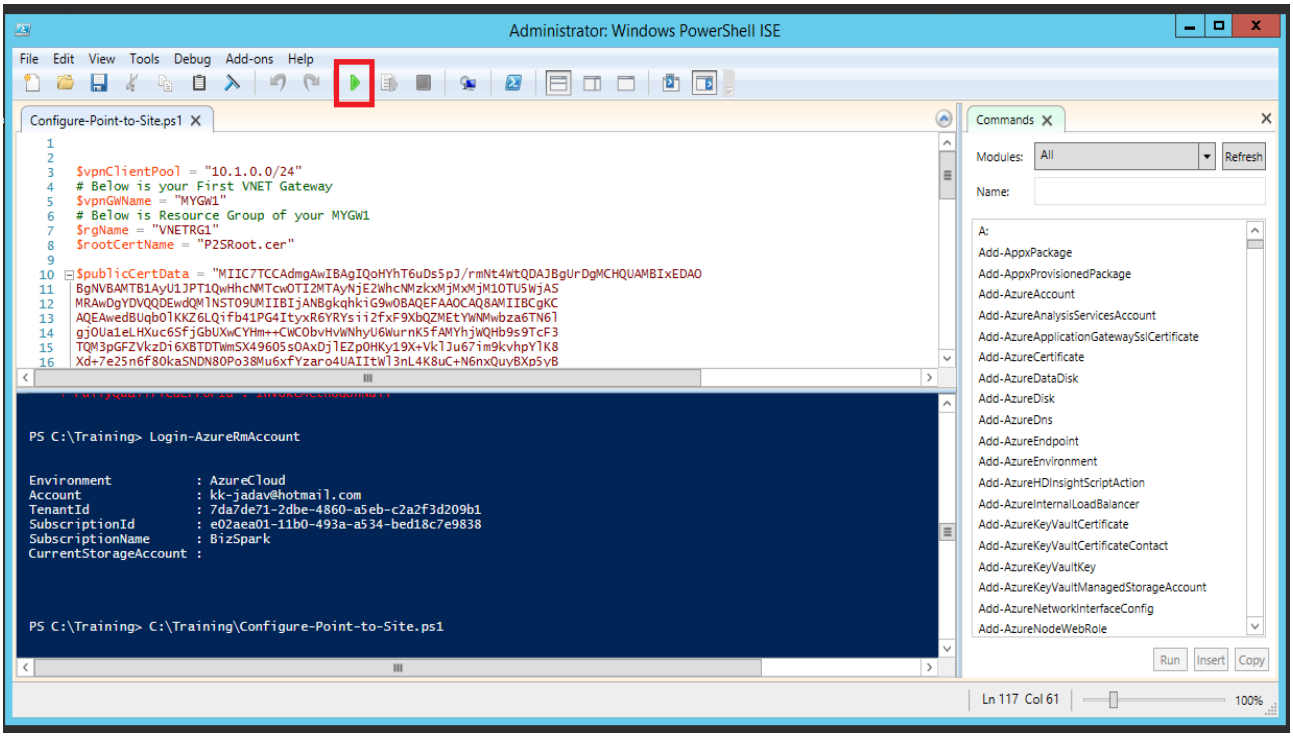
Replace the publicCertData key with the copied key.

On the powershell promp type following command and when pop up window opens, enter your azure username and password.

Login-AzureRmAccount

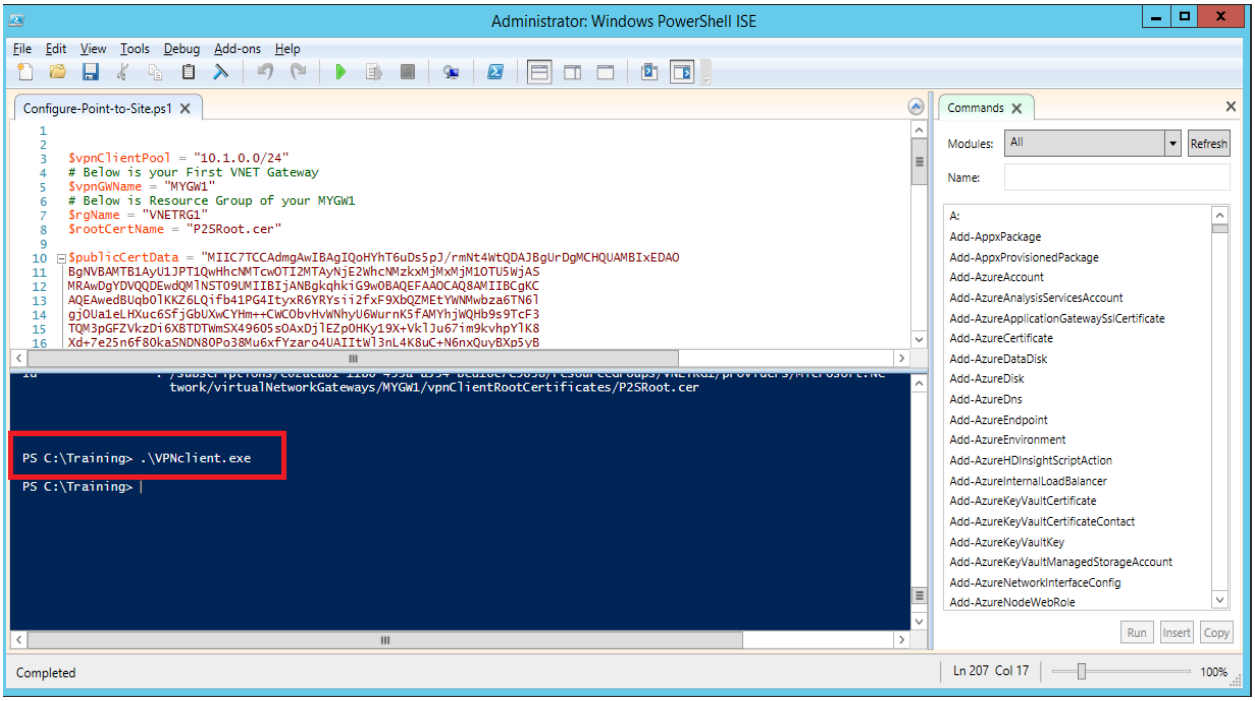


Now click on Run Script Button

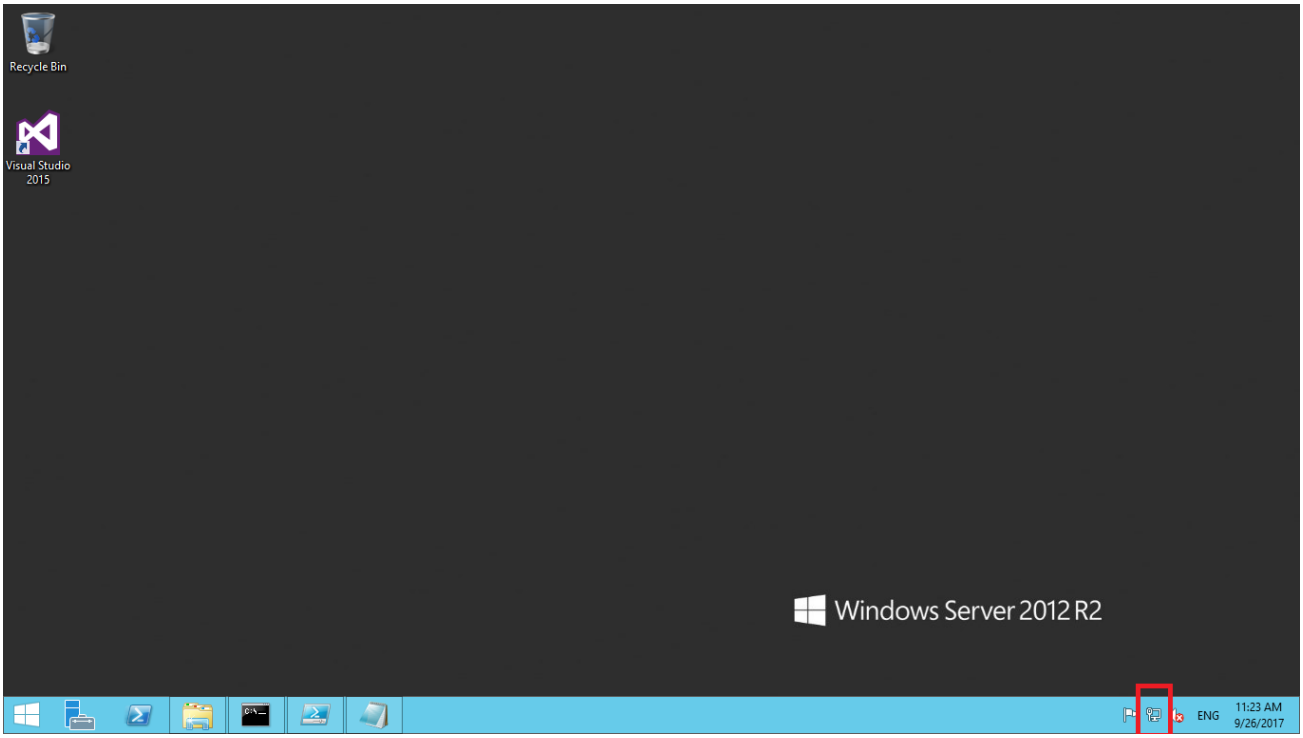


Now on powershell promp type the command : .\VPNclient.exe

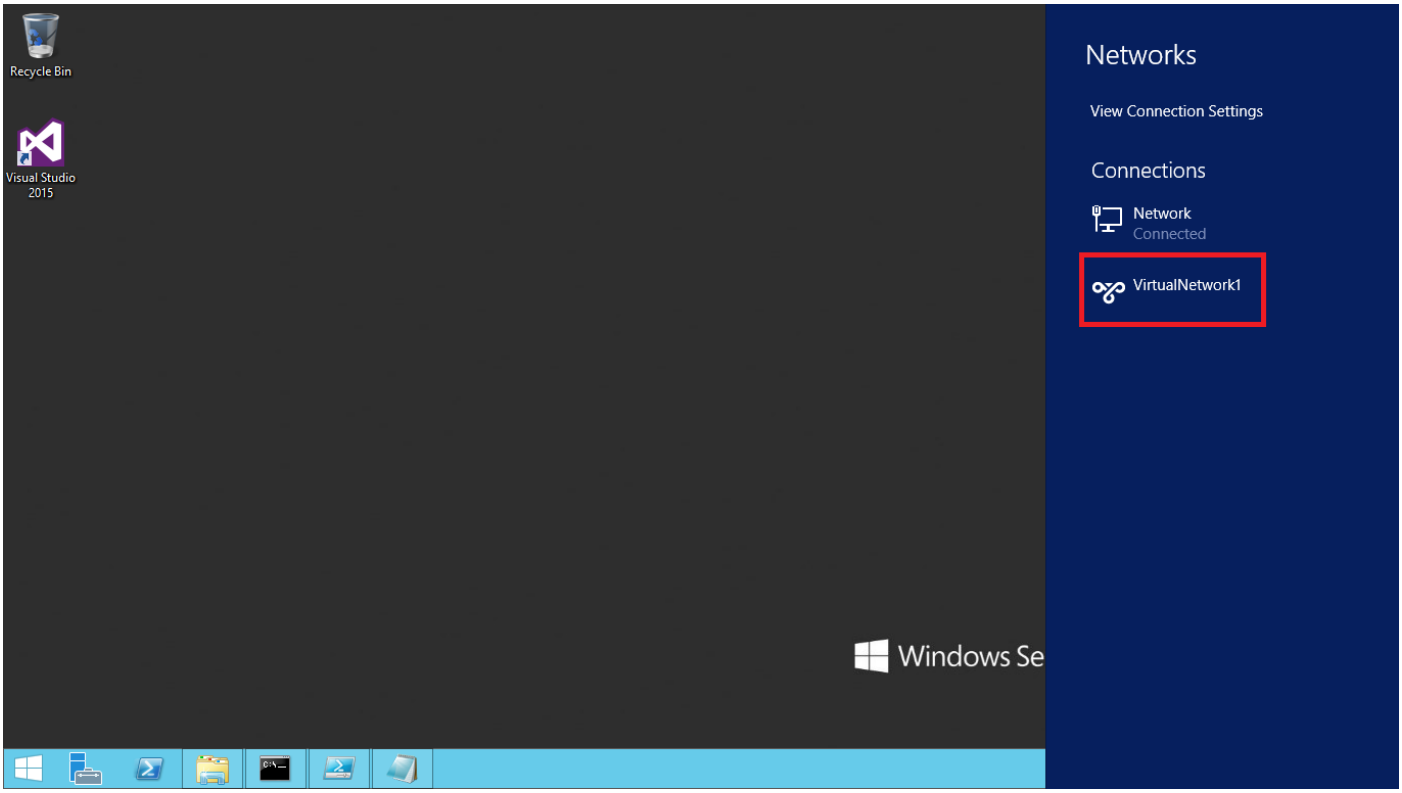
When you press enter, it will ask you confiramation, click yes. A VPNclient will be installed.



Now in the virtual machine's taskbar , click on Network icon, it will display a popup.



Click on VirtualNetwork1 and then click on connect.



After connecting to VirtualNetwork, it displays it is connected. It is done now.