Contents

Downloading VPN client inside campus

1. Open ftp://ftp.iiitd.edu.in/Fortigate_SSL_VPN_Clients/

2. Choose your file according to your OS
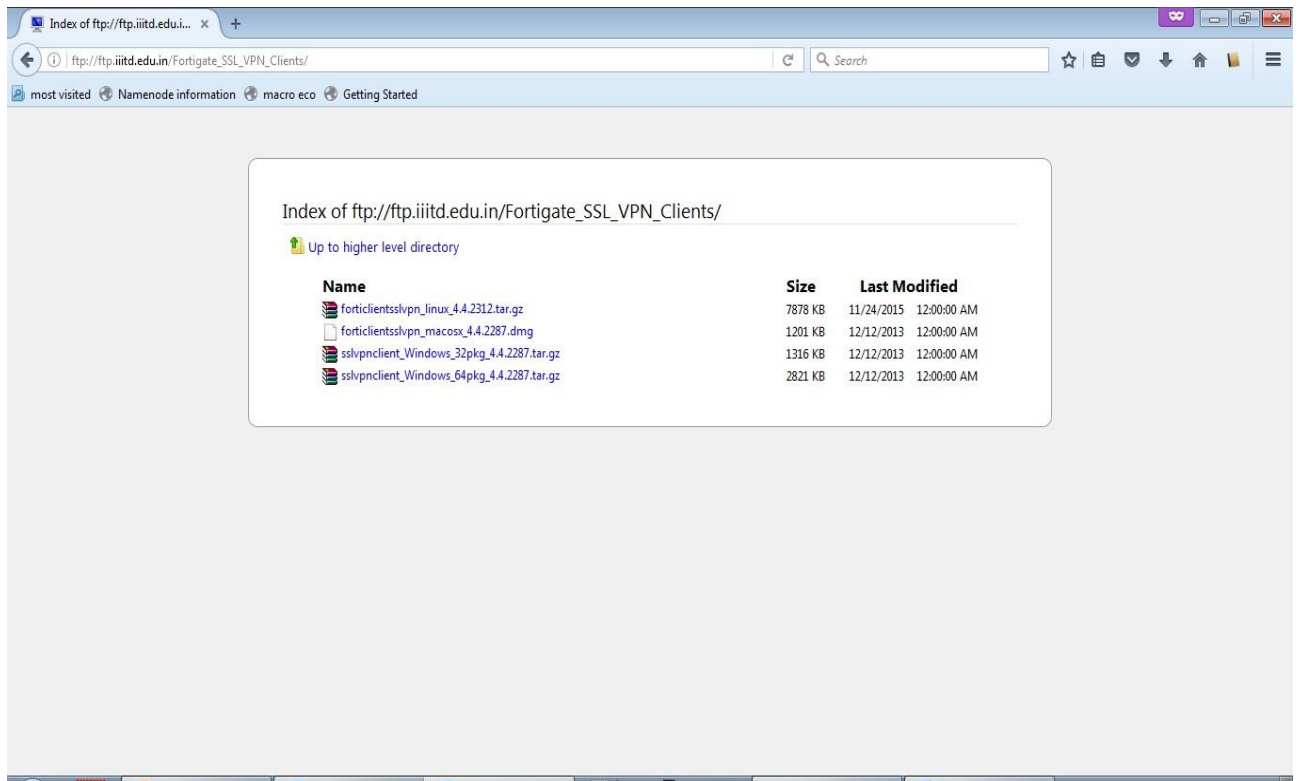
Downloading VPN client from Outside campus [For Windows 7 and Linux]

1. Login to https://vpn.iiitd.edu.in:10443
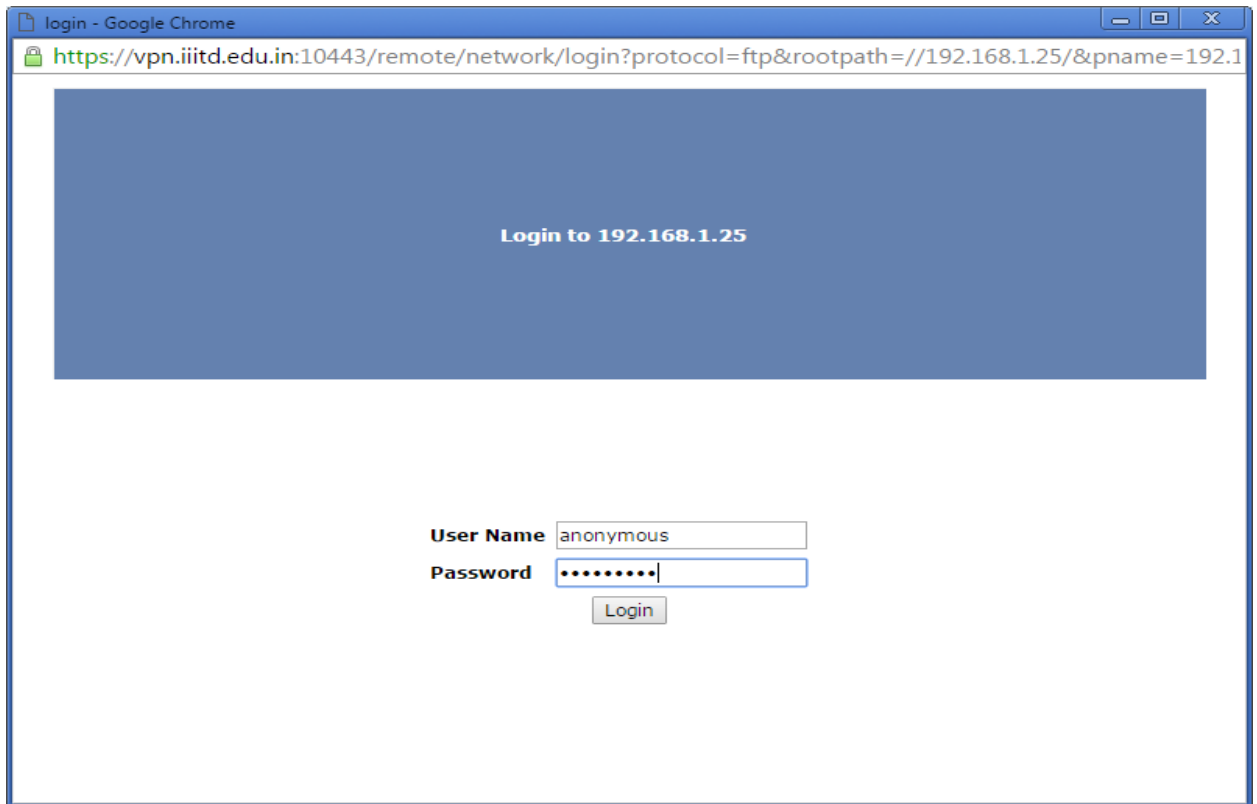
   Login credentials will be your Domain credentials

2. On Left side Select **FTP** from Drop Down menu for **Type** And Enter 192.168.1.25 for **Host** And press **Go.** Allow POP-UP if asks

3. Enter username **anonymous** And Password **anonymous** and press **Login**

4. Click on **Fortigate_SSL_VPN_Clients** directory

5. Download Client according to your OS

Install & configure in Windows 7

1. Extract the downloaded tar.gz file
2. Run file **SslvpnClient.exe** as administrator
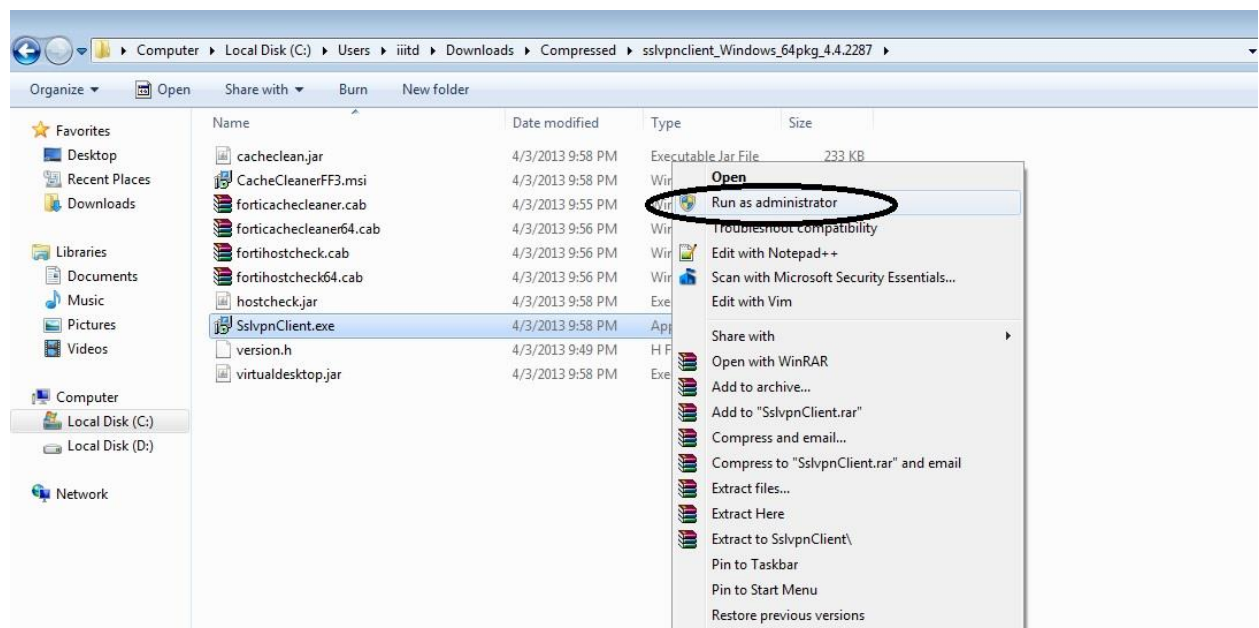
3. Click on **install**
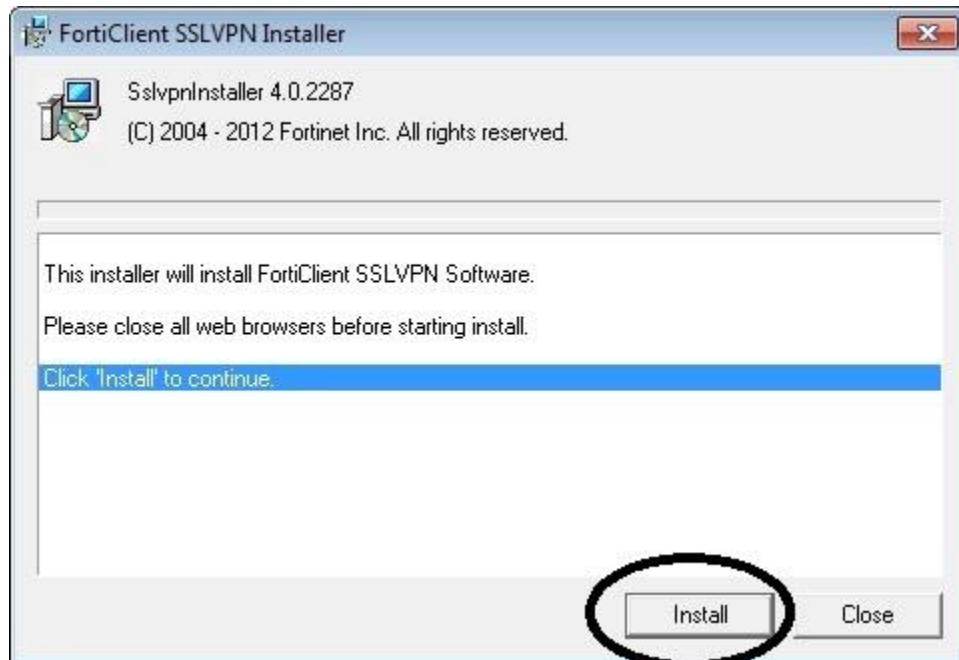
4. After installation it will show message **Done.** Click on **Close**
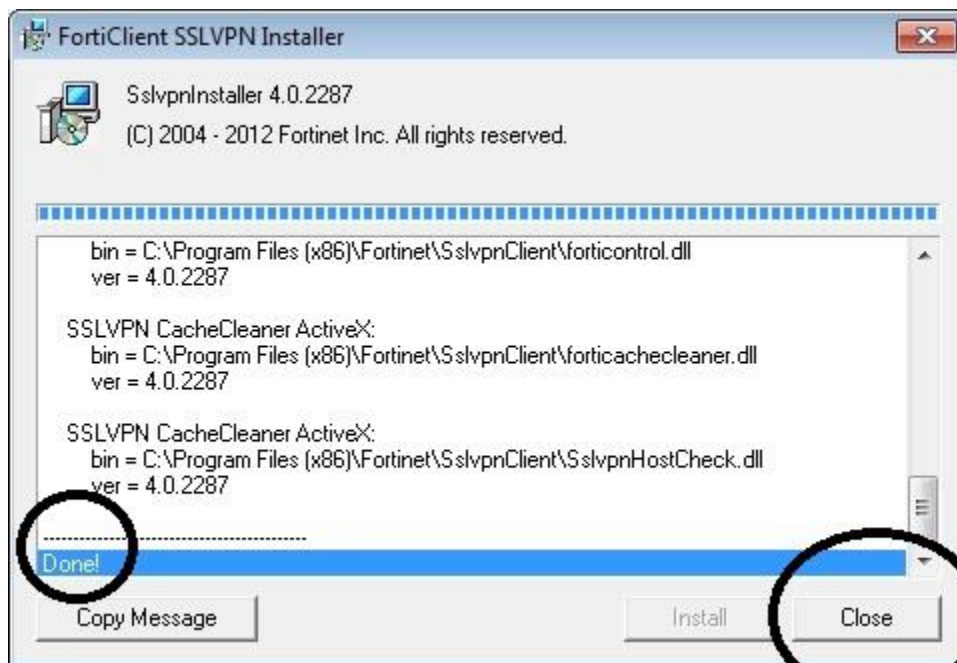
5. Click on **Settings.**

6. Click on **New Connection**

7. Enter details as in screenshot and press **OK**

8. Press **OK** again

9. Enter you domain username and password and press **connect**

10. It will show **connected** status

After connecting to VPN you can access intranet servers and services.

Install & configure Linux

1. Extract the tar.gz file
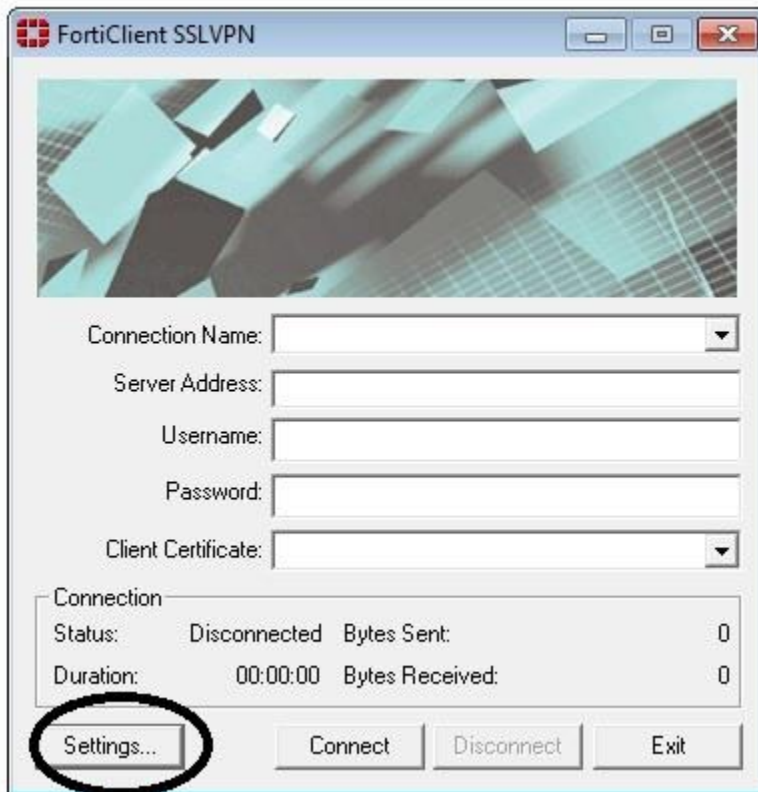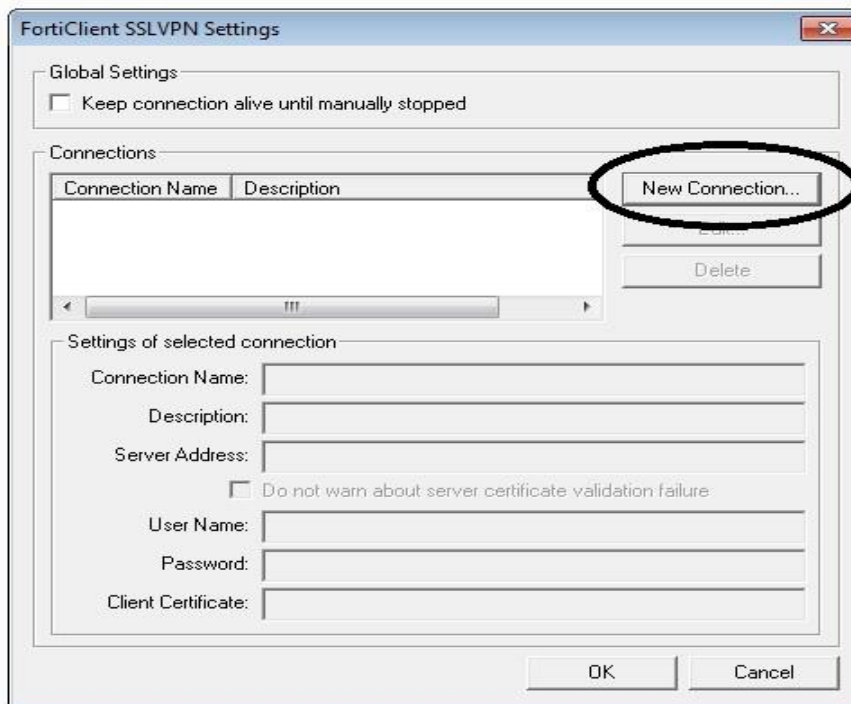2. Install package net-tools command is **sudo apt install net-tools**
3. Run script **fortisslvpn.sh** as root it will ask you to accept license press **Agree**
   sudo ./fortisslvpn.sh
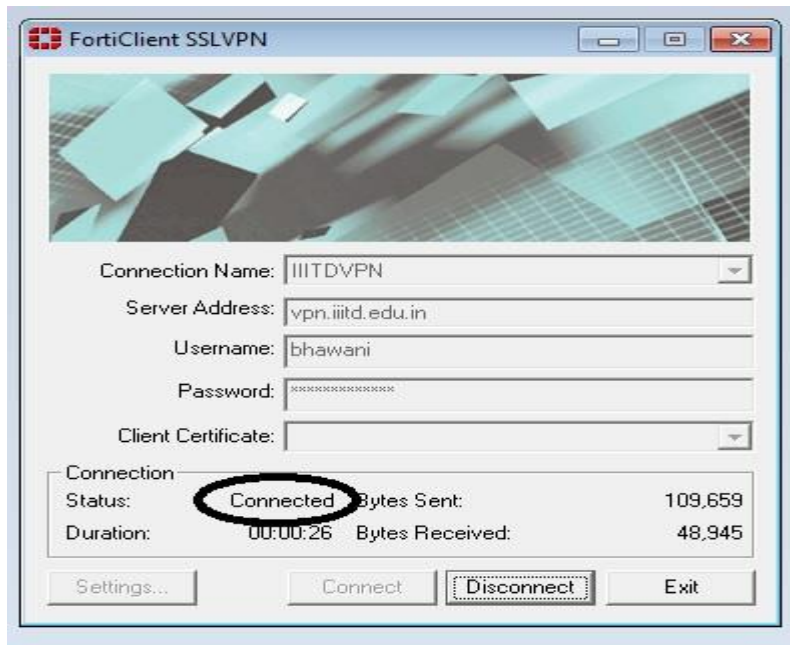
4. In next prompt press **Settings**

5. Select **default** and enter server detail as **vpn.iiitd.edu.in** and press **Done**
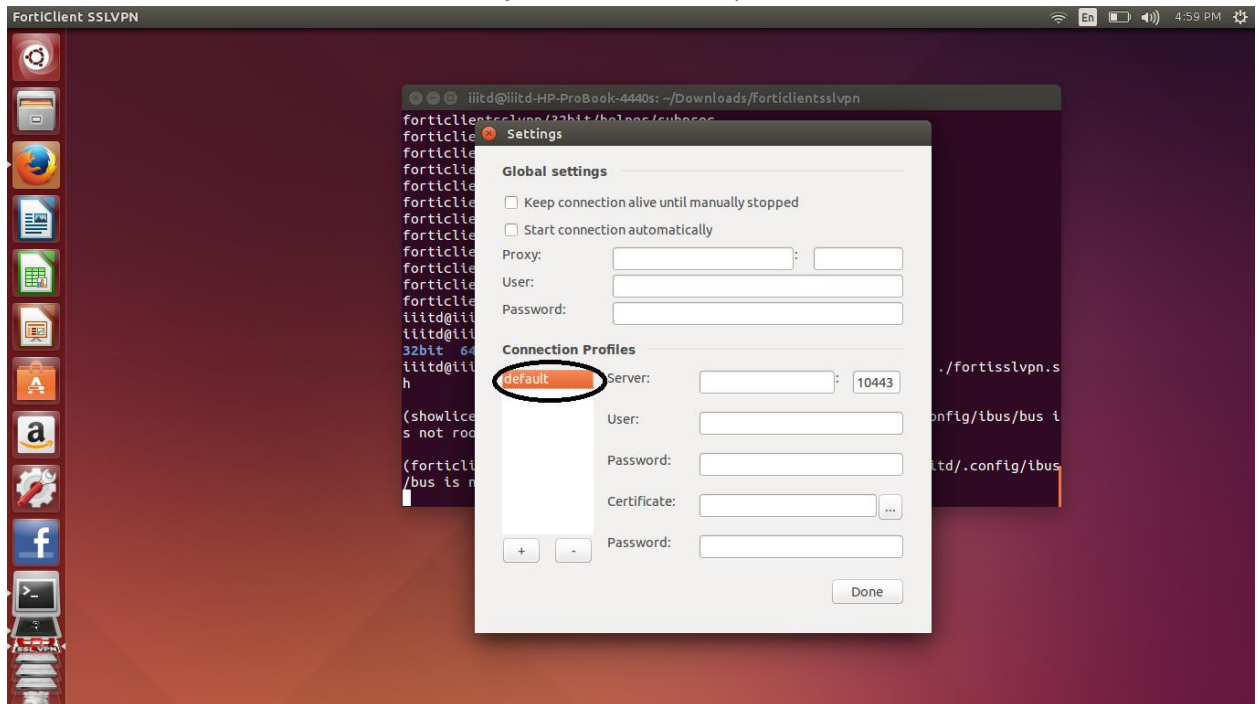
11. Enter you domain username and password and press **connect**
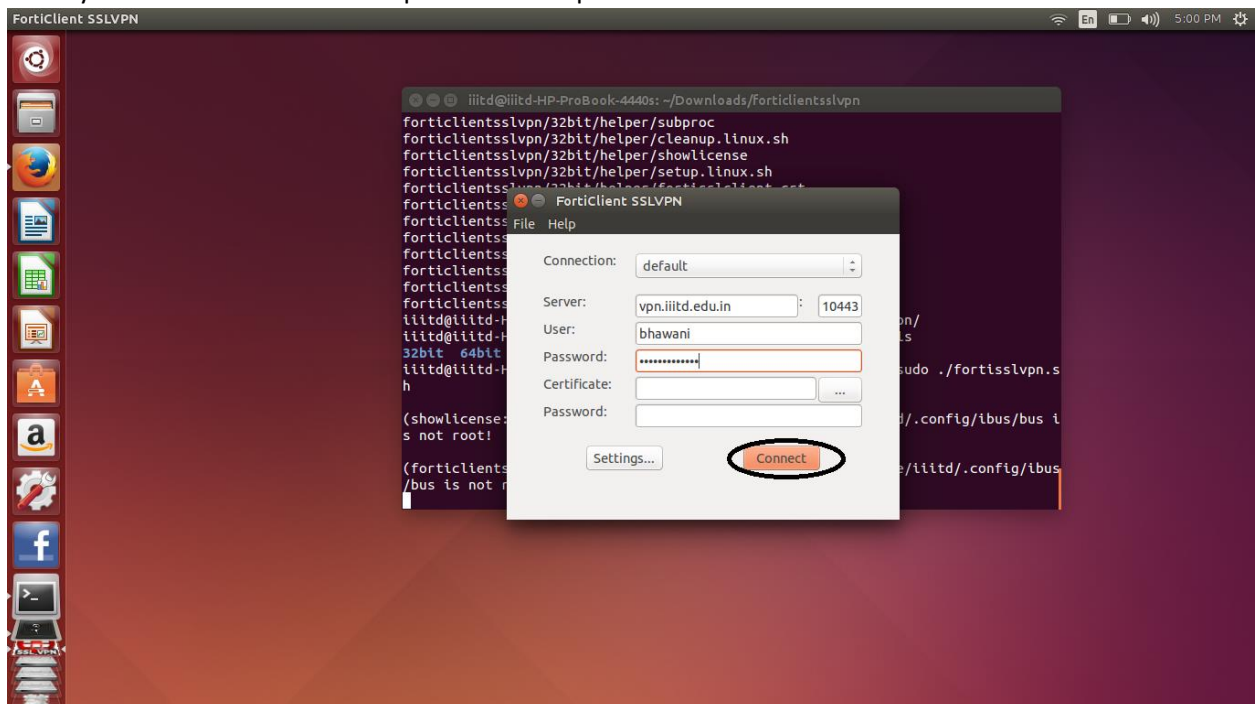
12. It will throw an error for certificate press **Continue.**
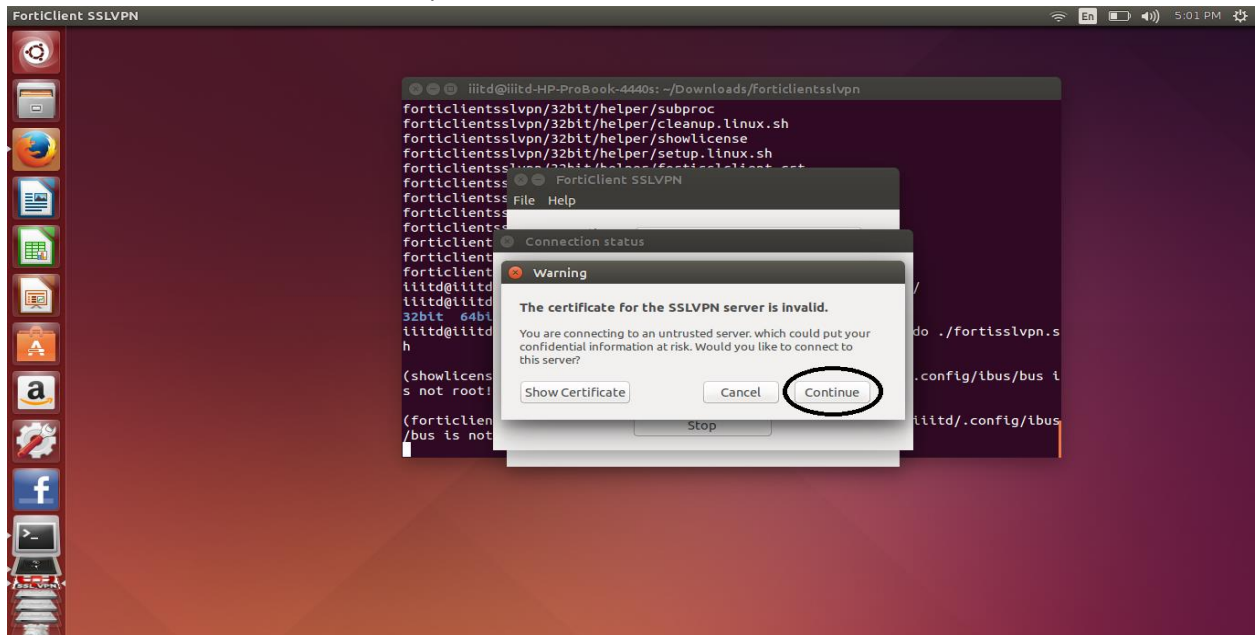
13. After connection it will show **Tunnel running**
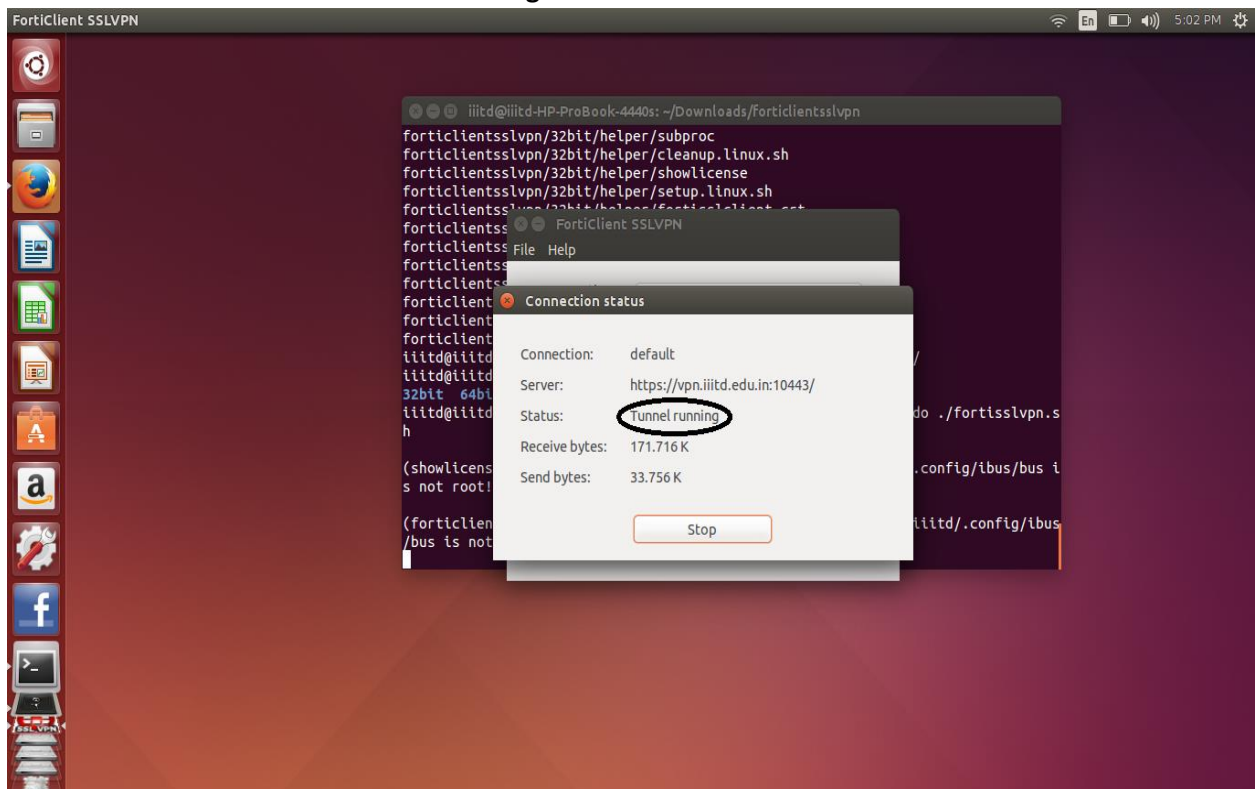
After connecting to VPN you can access intranet servers and services.

Download, Install & configure [Mac OSX & Windows 10]

1. Download Forticlient for your OS from http://forticlient.com/
2. Run the downloaded file, it will download installation files from internet.
3. Following dialog box will appear accept license and click on **Next**

4. Select **VPN Only** in next dialog box
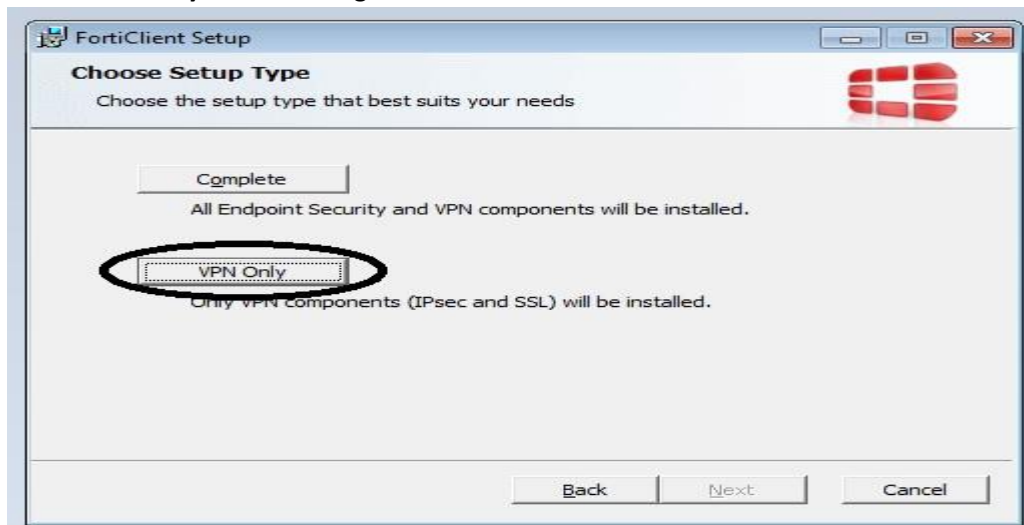
5. Click **Install** on next dialog box
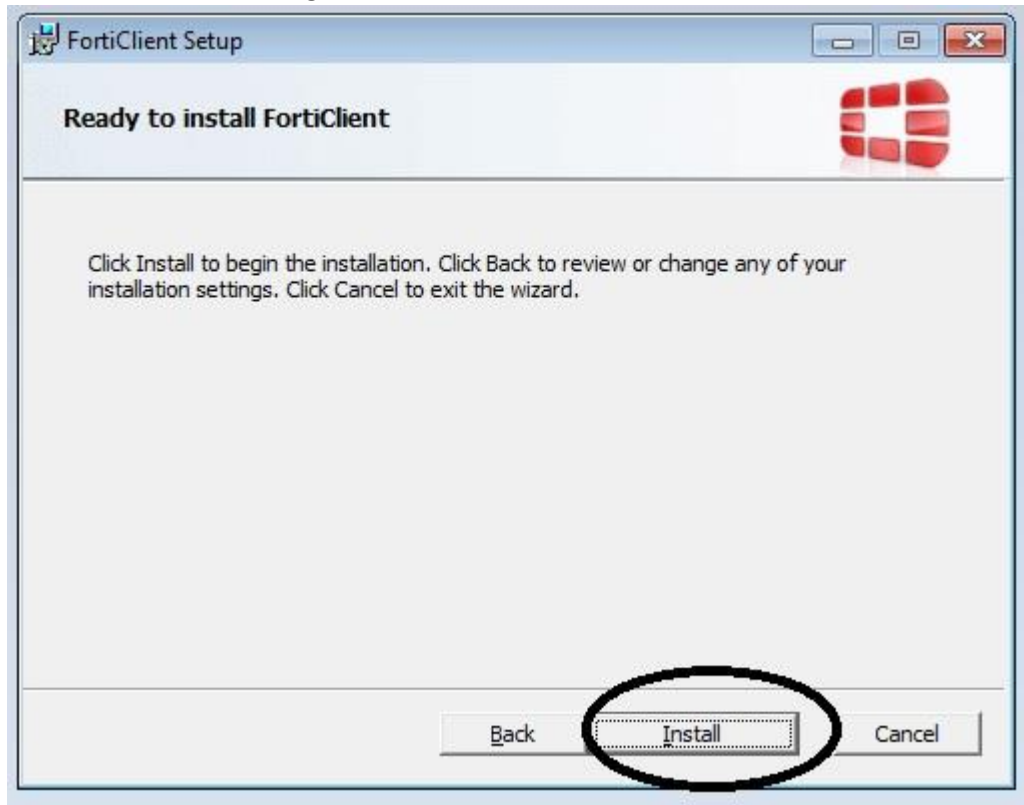
6. Click on **Finish** to complete installation
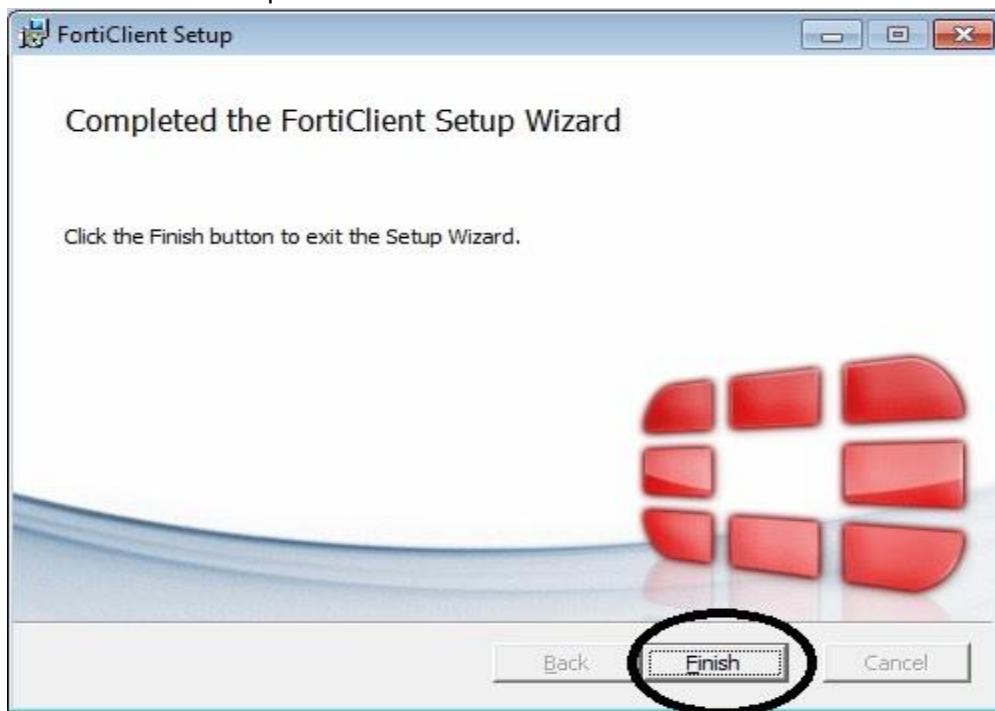
7. Start the VPN client and click on **Configure VPN**

8. Add configuration as in below screenshot. Then press **Apply** and **Close**

9. Enter you domain username and password and press **connect**

10. It will show **Bytes sent and Bytes received**

After connecting to VPN you can access intranet servers and services.

Accessing servers via IP address which have IP address 192.168.1.X

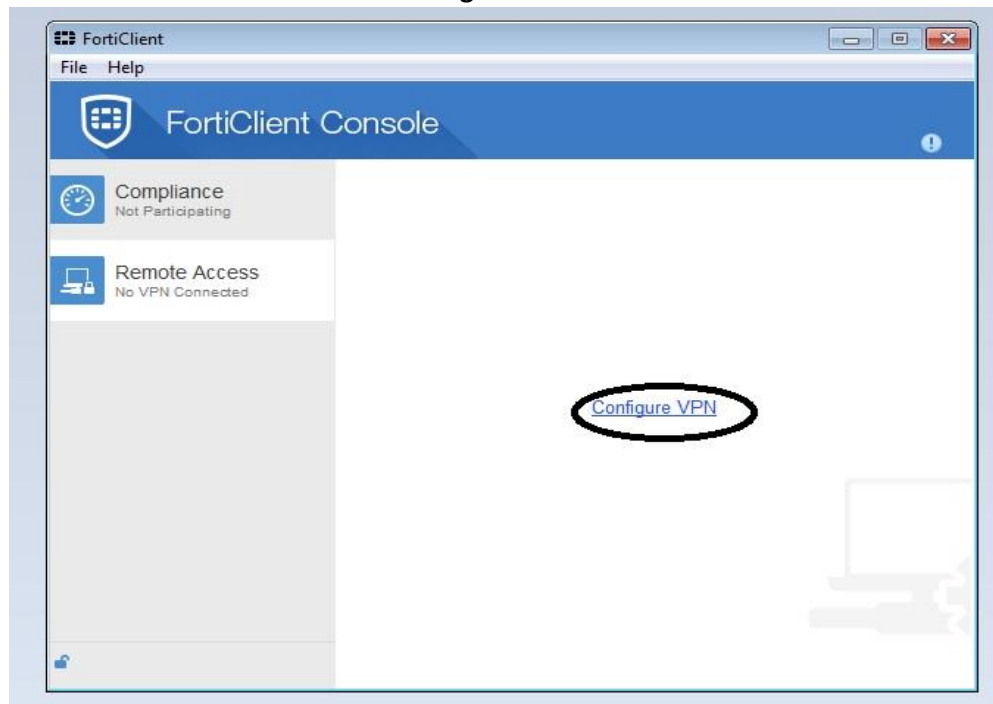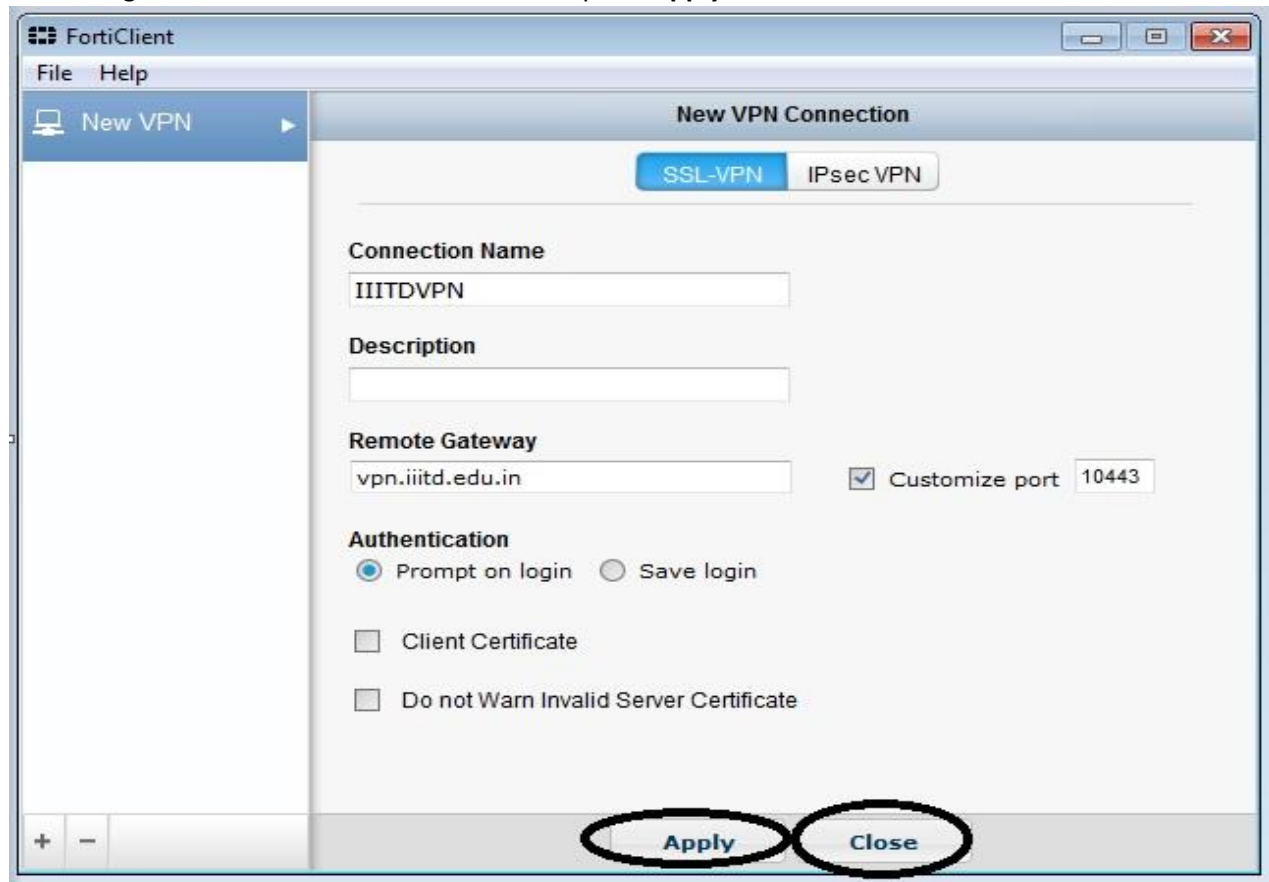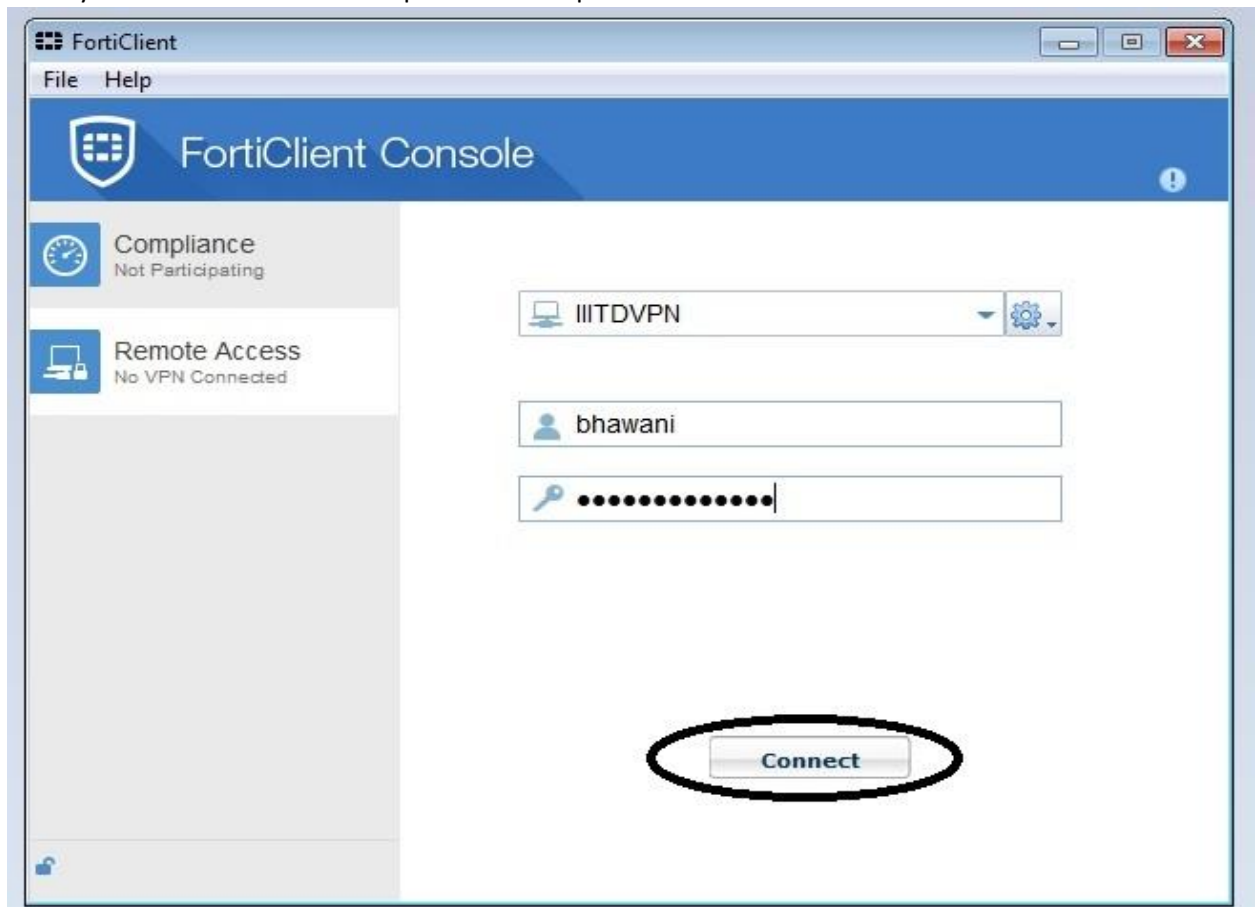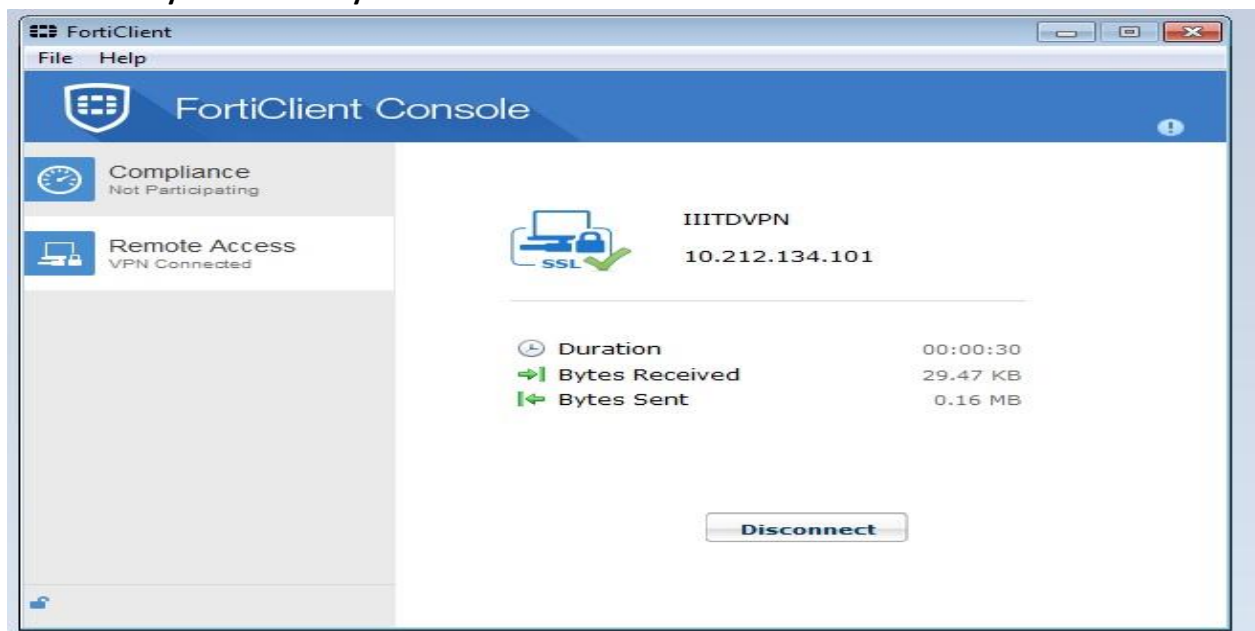Due to subnet overlapping server's real IP addresses are mapped with Virtual IPs (VIPs)

So for E.g. => You want to access intranet server via IP having IP address 192.168.1.10 you need to access it via 1.1.1.10
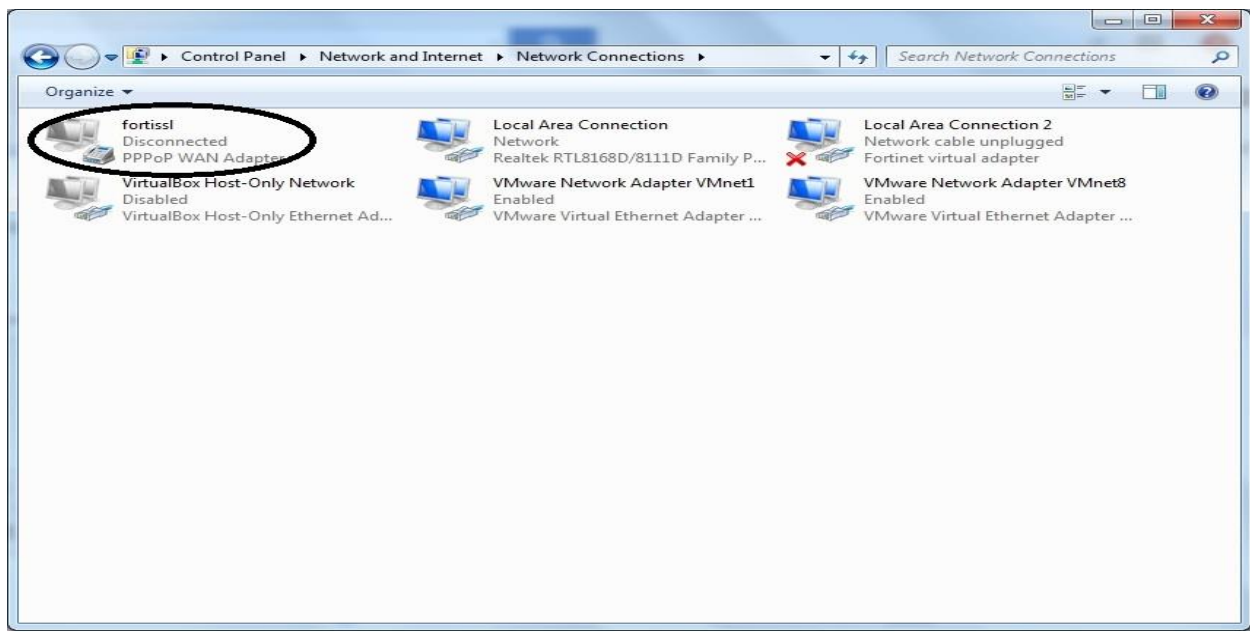
Ping 1.1.1.10

Following is the mapping of IP to VIPs

IP Address	Virtual IP(VIPs)
192.168.1.1	1.1.1.1
192.168.1.2	1.1.1.2
192.168.1.3	1.1.1.3
192.168.1.4	1.1.1.4
192.168.1.X	1.1.1.X

Troubleshooting

1. Sometimes VPN doesn't connect whenever we press connect button it automatically stops. Please make sure **fortissl** adaptor is installed as below screenshot

2. VPN connection stucks at 98%

   You can refer troubleshooting steps on
   http://kb.fortinet.com/kb/documentLink.do?externalID=FD36630