

Edit VPN Connection

VPN

SSL-VPN

IPsec VPN

XML

Connection Name

IIITD-VPN

Description

Remote Gateway

vpn.iiitd.edu.in



+Add Remote Gateway



Customize port

10443



Enable Single Sign On (SSO) for VPN Tunnel

Client Certificate

None



Authentication



Prompt on login



Save login

Username

vishal22580



Enable Dual-stack IPv4/IPv6 address

Cancel

Save

Contents

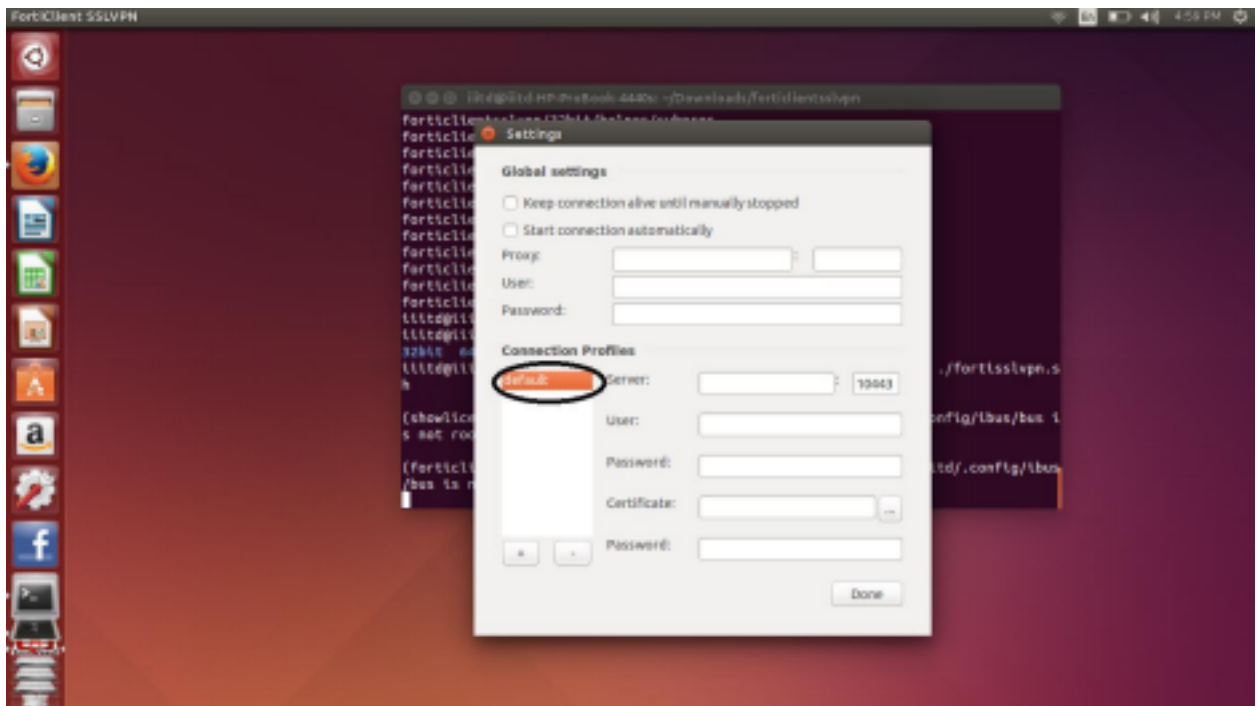
DOWNLOADING	VPN
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Downloading VPN client

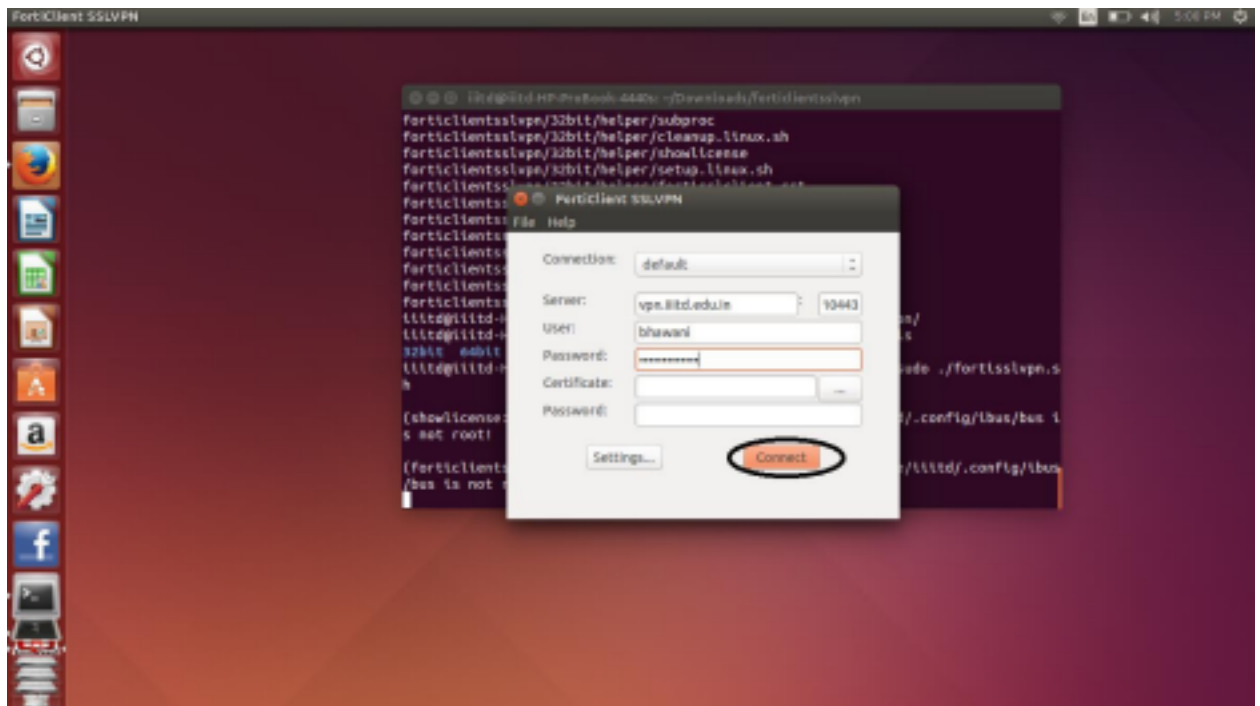
You can download the VPN client from <https://www.forticlient.com/downloads>

Install & configure Linux

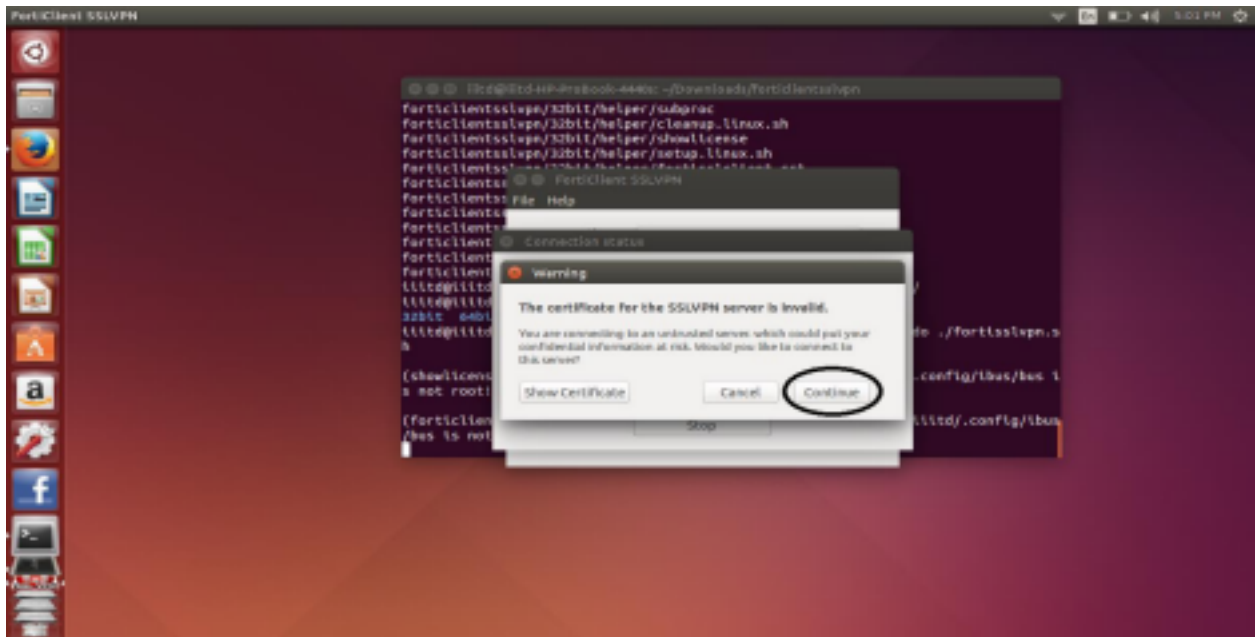
1. Add repository and install from <https://www.forticlient.com/repoinfo>
2. Install package net-tools command is **sudo apt install net-tools**
3. Run forticlient



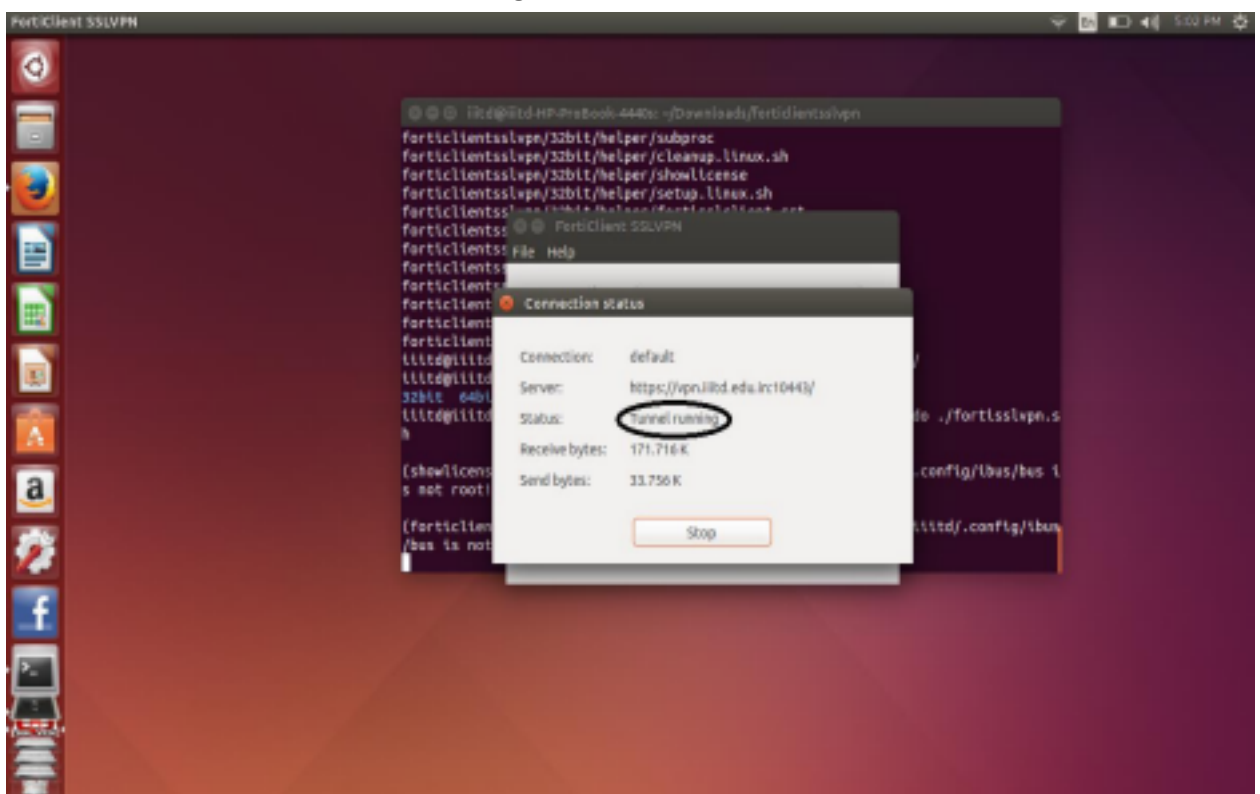
1. Enter your domain username and password and press **connect**



2. It will throw an error for certificate press **Continue**.



3. After connection it will show **Tunnel running**



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

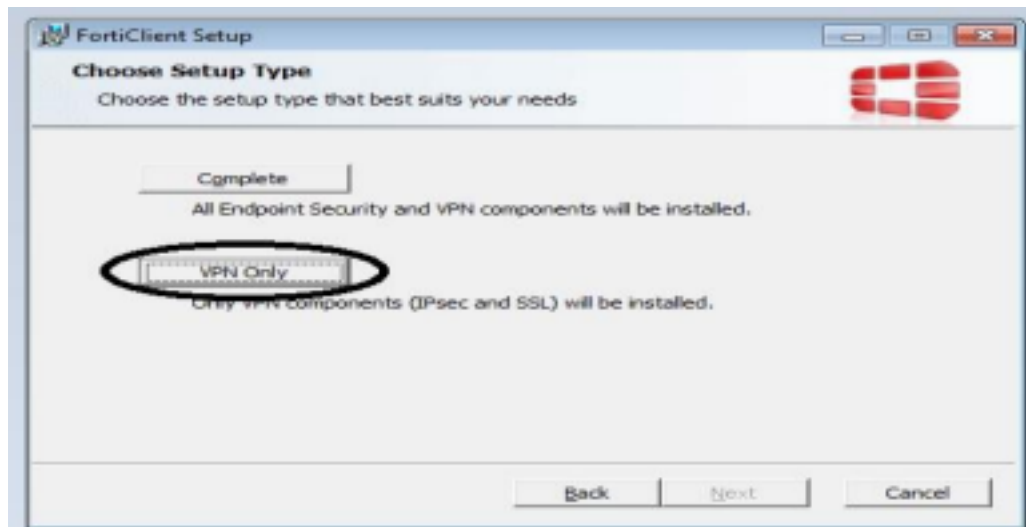
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[Download, Install & configure \[Mac OSX & Windows 10\]](#)

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**

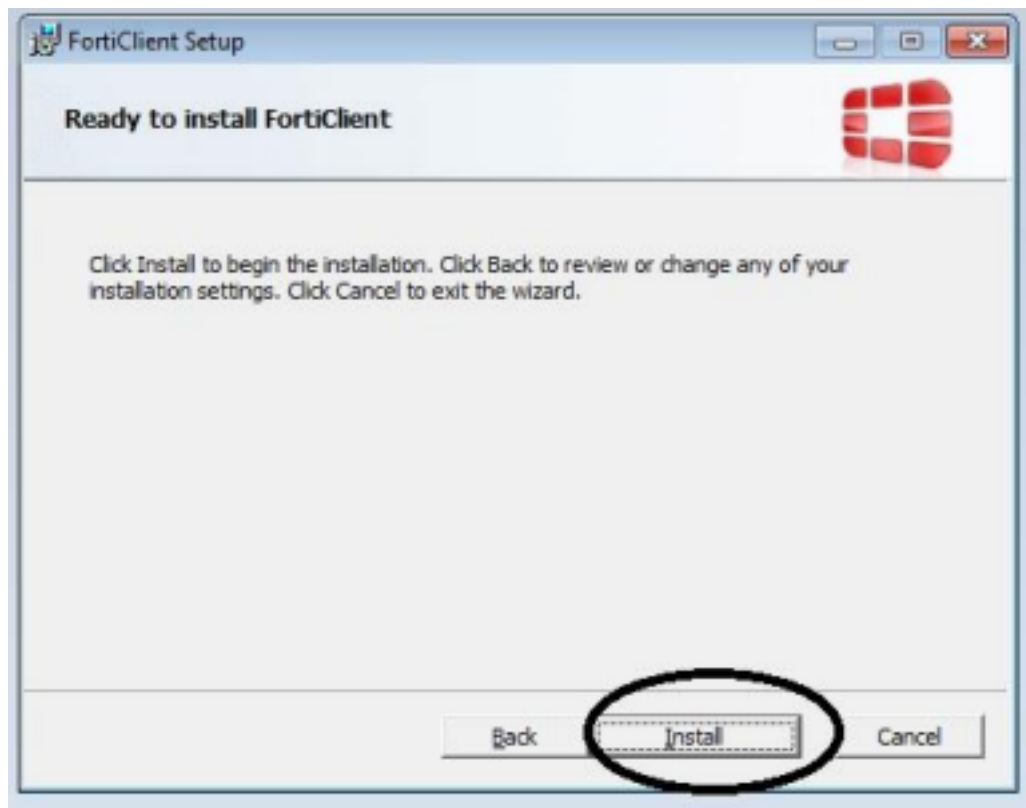


4. Select **VPN Only** in next dialog box



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5. Click **Install** on next dialog box

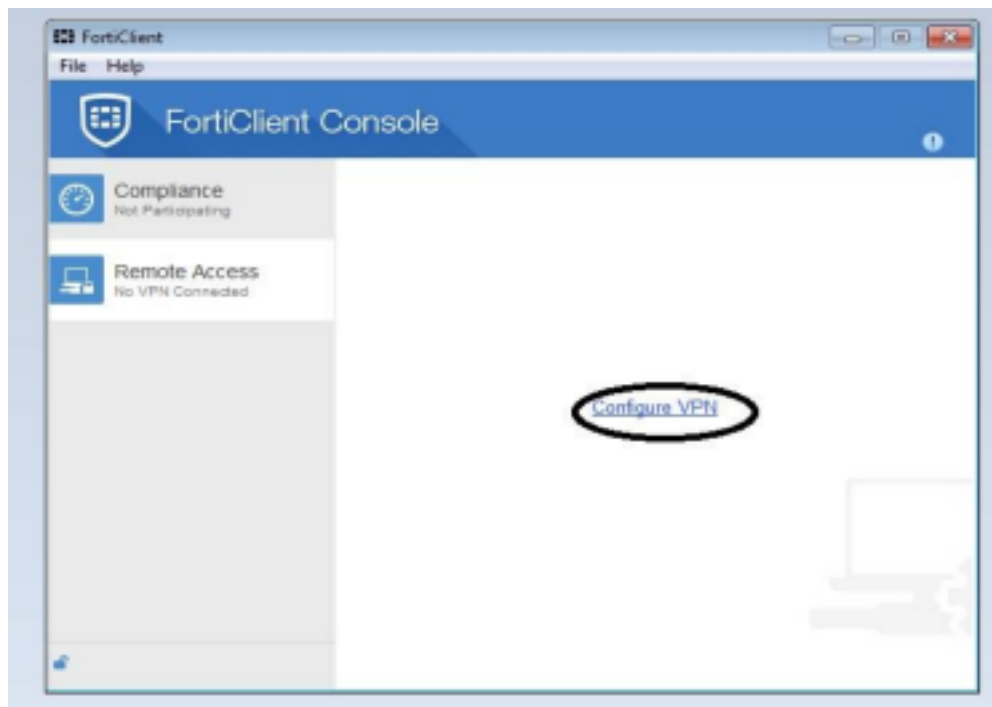


6. Click on **Finish** to complete installation

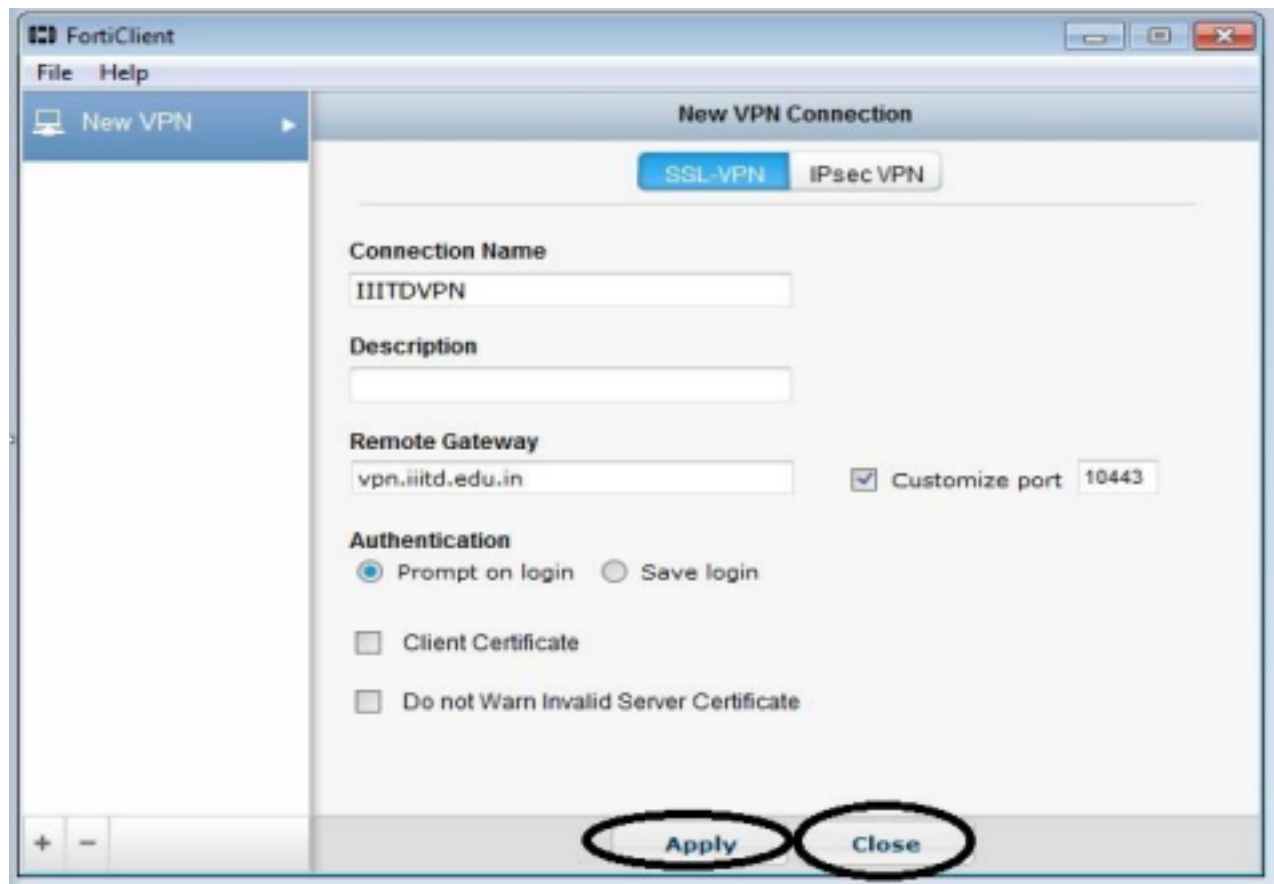


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7. Start the VPN client and click on **Configure VPN**

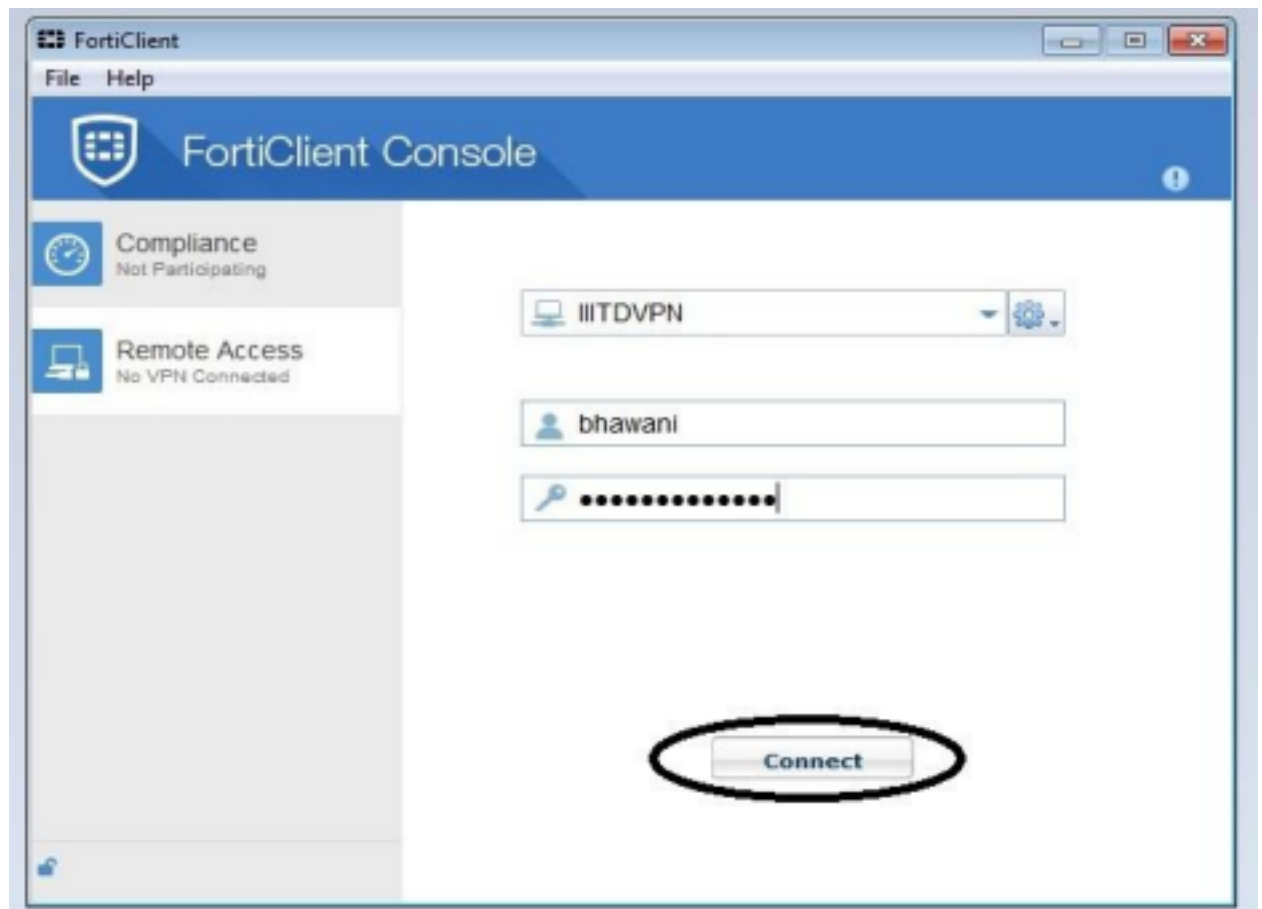


8. Add configuration as in below screenshot. Then press **Apply** and **Close**

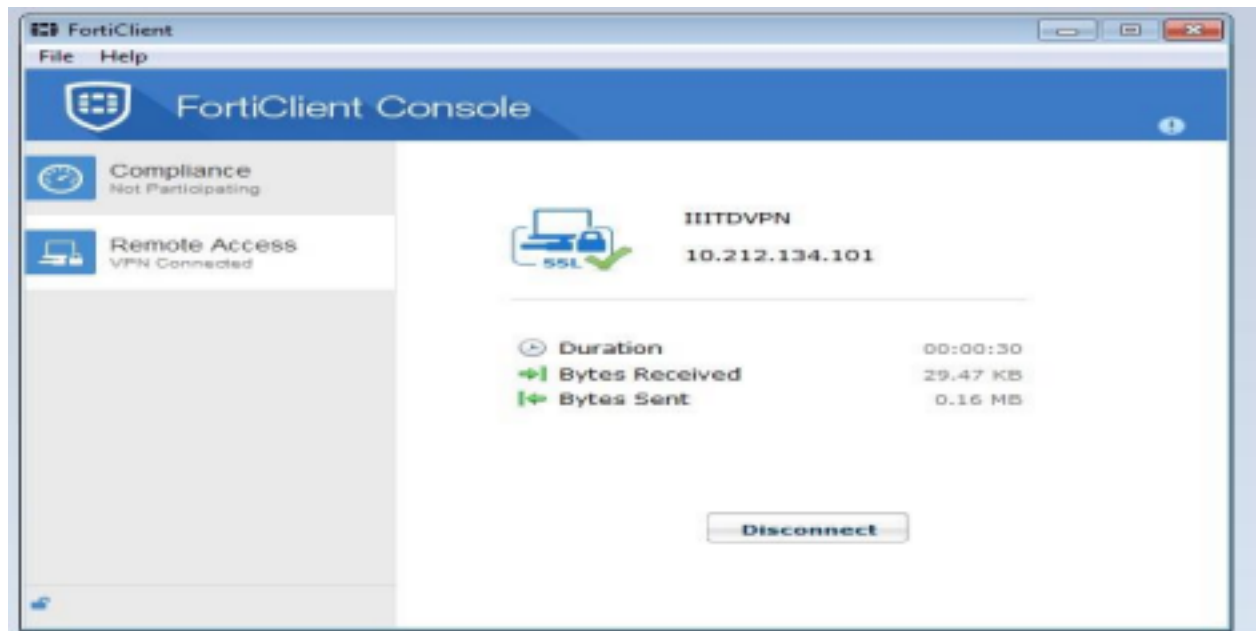


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9. Enter you domain username and password and press **connect**



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

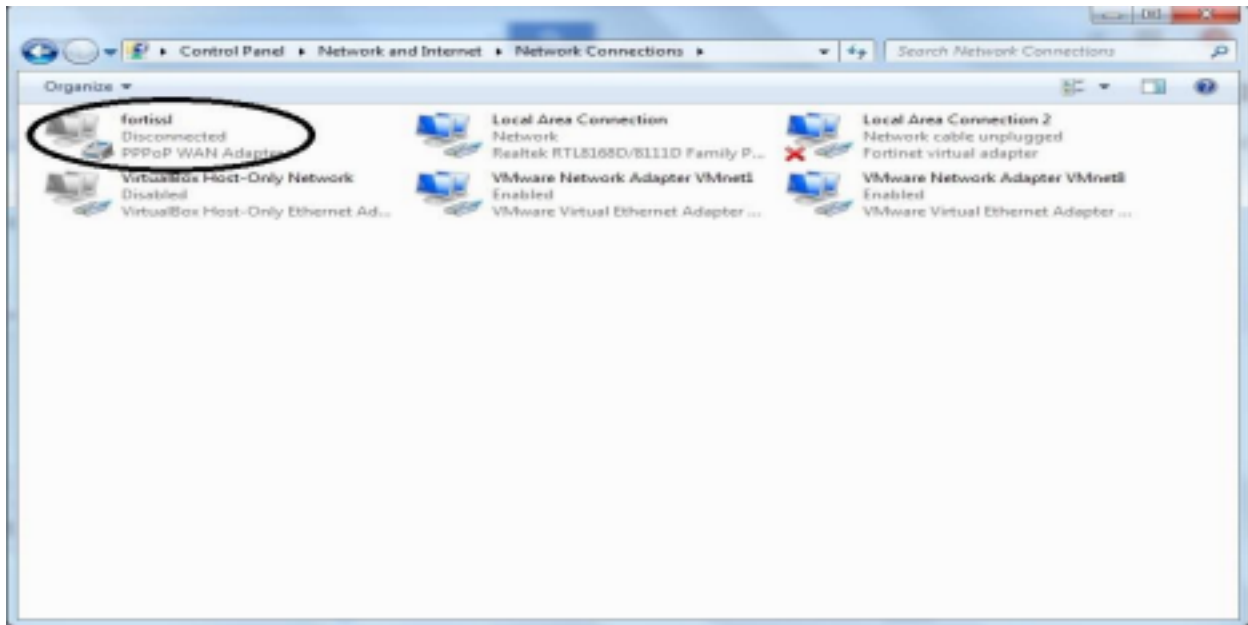
Ping 1.1.1.10

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



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2. VPN connection sticks at 98%

You can refer troubleshooting steps on

<http://kb.fortinet.com/kb/documentLink.do?externalID=FD36630>