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Downloading VPN client

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

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



4. In next prompt press Settings

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5. Select default and enter server detail as vpn.iiitd.edu.in and press Done

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1. Enter you domain username and password and press connect

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



3. After connection it will show Tunnel running

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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

	Complete				
	All Endpoint Sec	urity and VPN co	ompon <mark>ent</mark> s will be	installed.	
-	[
	VPN Only	Dents (TPsec an	d SSI) will be inst	alled	
	Only VPN Compo	nents (irsec al	d 33L) will be inst	alleu.	

5. Click Install on next dialog box



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



7. Start the VPN client and click on Configure VPN

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

FortiClient		
File Help		
🖵 New VPN 🛛 🕨	New VPN Cor	nection
	SSL-VPN IF	Psec VPN
	Connection Name	
	IIITDVPN	
	Description	
	Remote Gateway	
	vpn.iiitd.edu.in	Customize port 10443
	Authentication	
	Client Certificate	
	Do not Warn Invalid Server Certificate	
	Analy	Clase

9. Enter you domain username and password and press connect

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10. It will show Bytes sent and Bytes received

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Compliance Not Participating			
	IIITDVPN		
Remote Access	10.212.134.	101	
	③ Duration	00:00:30	
	Bytes Received	29.47 KB	
	Je Bytes Sent	0.16 MB	
	Disconr	lect	

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

 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