FortiClient VPN Installation Guide – Ubuntu

1. Download or copy FortiClient VPN to your Desktop from ISTF site.

   Download the file forticlient_vpn_7.4.3.1736_amd64.deb

2. Update System and Install Dependencies

   Run the following commands:

   sudo apt update

   sudo apt install -y libappindicator1 libindicator7

3. Install FortiClient VPN

   Navigate to the directory and run:

   sudo dpkg -i forticlient_vpn_*.deb

   sudo apt --fix-broken install -y

4. Search for **FortiClient VPN** from **Show Applications**, open it, and then click **"Configure VPN"**
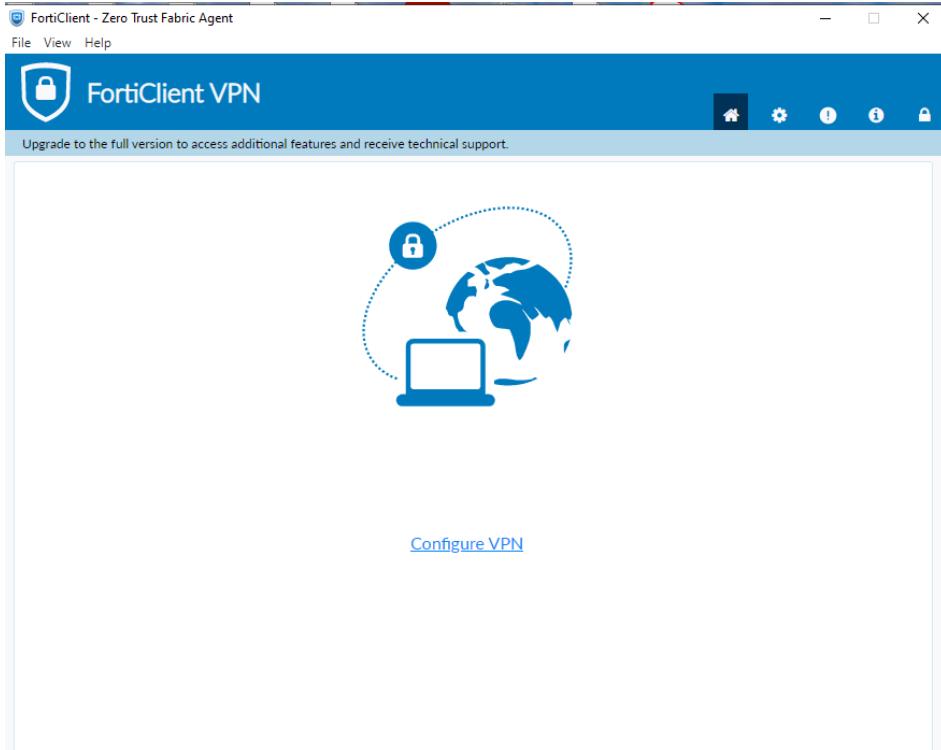
Choose "SSL VPN" and enter the following details:

• Remote Gateway: vpn.iitgn.ac.in

• Custom Port: 10443

Click "Save" to store the configuration

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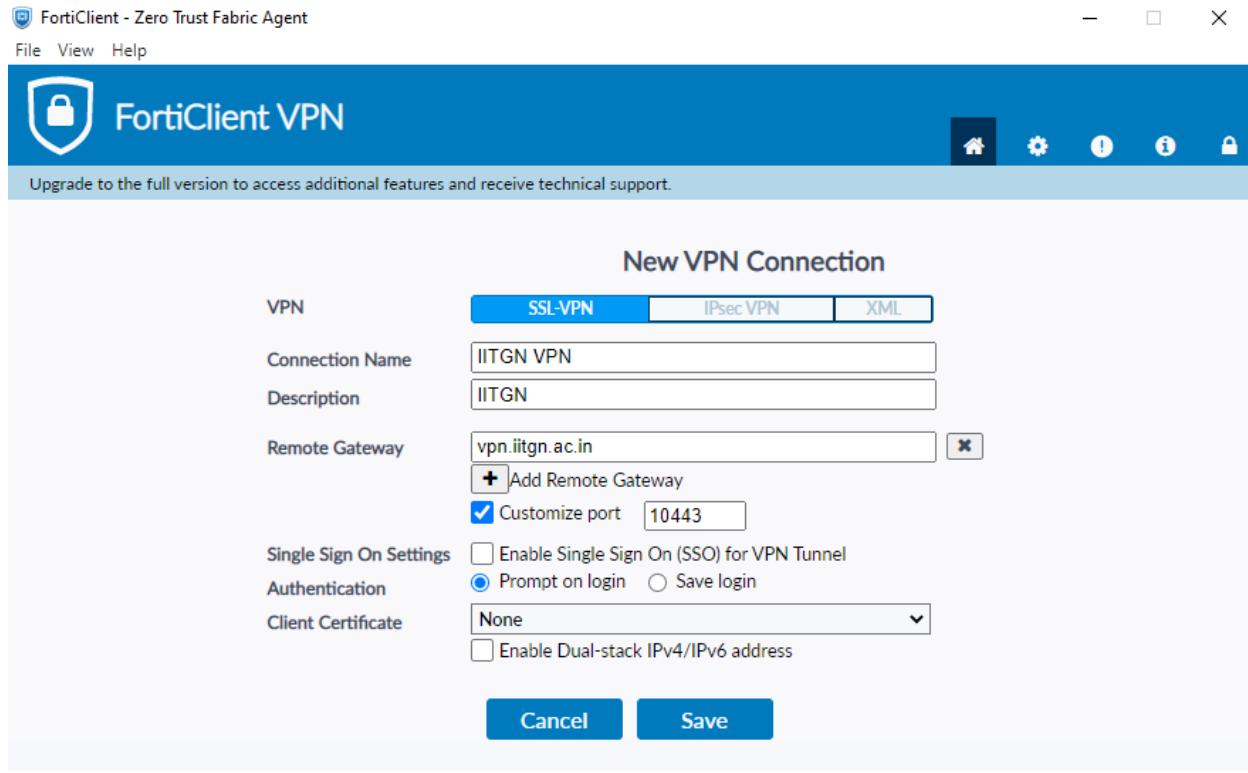
5. Select the VPN name you created, enter your network credentials (username and password), and click **Connect** to establish the VPN session.

VPN Connected

VPN Name IITGN VPN
IP Address 10.212.134.200
Username ▮▮▮▮▮▮▮
Duration 00:00:49
Bytes Received 2.76 KB
Bytes Sent 49.05 KB

Disconnect
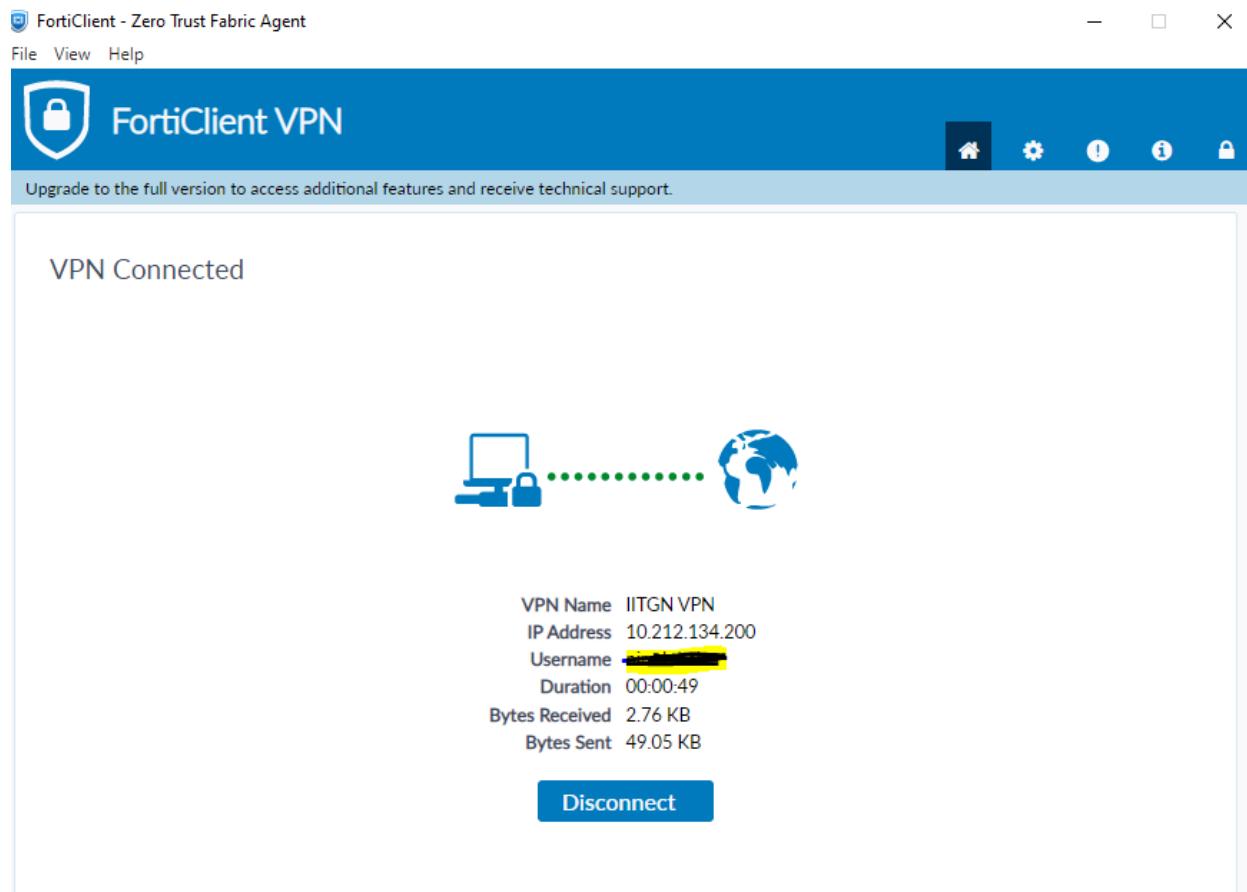
Connect SSL VPN using CLI.

1. Download the Forticlient vpn to your system and run below command to install it.
   Download file : forticlient_vpn_7.4.3.1736_amd64
   Go to download directory and run below command.
   sudo apt install forticlient_vpn_7.4.3.1736_amd64
   sudo apt install -f

2. Go to /opt/forticlient directory and run below command to configure VPN profile.
   . /forticlient-cli vpn edit <vpn profile name>

3. Enter remote gateway: vpn.iitgn.ac.in
   Port: 10443
   Authentication: 1 (option 1)
   Certificate Type: 1 (option 1 local)
   Client Certificate path: enter (default=None)

4. Now connect VPN from below command
   ./forticlient-cli vpn connect <profile name> -u username –p

   Enter your network password and click "Accept" for vpn certificate.

   Please find below screen shot for your reference.

```
student@student-VirtualBox:/opt/forticlient$ ./forticlient-cli vpn edit iitgn
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Create new VPN profile: iitgn
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Remote Gateway: vpn.iitgn.ac.in
  Port [default=443]: 10443
Authentication (1.prompt / 2.save / 3.disable) [default=1]: 1
Certificate Type (1.local (pkcs12) / 2.smartcard (pkcs11) / 3.disable) [current=disable]: 1
Client Certificate path (.p12 file URL) [default=None]:
DONE.
student@student-VirtualBox:/opt/forticlient$ ./forticlient-cli vpn connect iitgn -u ████████ -p
Password:
Connect VPN: iitgn
Failed to get credentials from system's keystore.
Status: Connecting...
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Confirmation Required
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You are connecting to an untrusted server, which could put your confidential information at risk. Would you like to connect to this server?

Hostname: vpn.iitgn.ac.in

Reason: X509 verify certificate failed

Certificate:
        Subject name: /CN=vpn.iitgn.ac.in
        Fingerprint (SHA1): 39:0B:D7:ED:DE:87:6F:D5:8B:DF:48:BE:8D:93:A0:51:50:B5:38:3C

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Confirm (y/n) [default=n]:Confirm (y/n) [default=n]:Status: Connected

DONE.
```