<u>Read Me for VPN</u>

VPN server has been established in Oregon Region.
Its name is NARVAR-VPN-Server
IP address : 34.210.194.80
Pem file: final-vpn

Steps to connect to VPN on Windows Client:

Step 1) Download OpenVPN software. Select Client during the time of installation.

Step 2) Download all the key files that are sent through the email.

Following are the keys:

-   ca.crt
-   client1.crt
-   client1.key
-   ta.key
-   client.ovpn

Step 3) Store them at the bellow location so that the config file can be easily copied as it is sent through email.

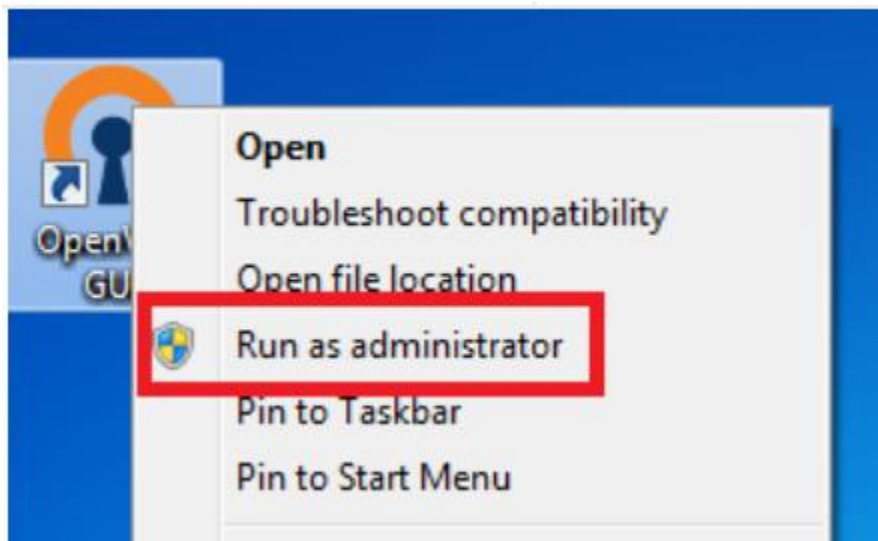C:\Program Files\OpenVPN\config\ca.crt

C:\Program Files\OpenVPN\config\client1.crt

C:\Program Files\OpenVPN\config\client1.key

C:\Program Files\OpenVPN\config\ta.key

C:\Program Files\OpenVPN\config\client.ovpn

Step 4) Run OpenVPN GUI with the Administrator Privileges.

Step 5) When above step is completed, then go to the bottom right corner, below given image of lock can be seen

Step 6) Right click on it and select "Edit config"

Step 7) Delete all the config and Copy the configuration in the "config file" under NARVAR_Harsh_VPN folder in github

Step 8) Paste it in the Edit Config file opened when clicked on "Edit config" in step 6

Step 9) Save the file

Step 10) Again Click on the symbol in Step 5 and this time select Connect

Step 11) Symbol will change to below sysmbol.

Step 12) to test the VPN, open https://www.dnsleaktest.com/

This will show the public IP similar of EC2 instance on which VPN server is running this will confirm that the traffic is flowing through VPN server i.e. EC2 instance.