How to Configure OpenVPN in Kali Linux?
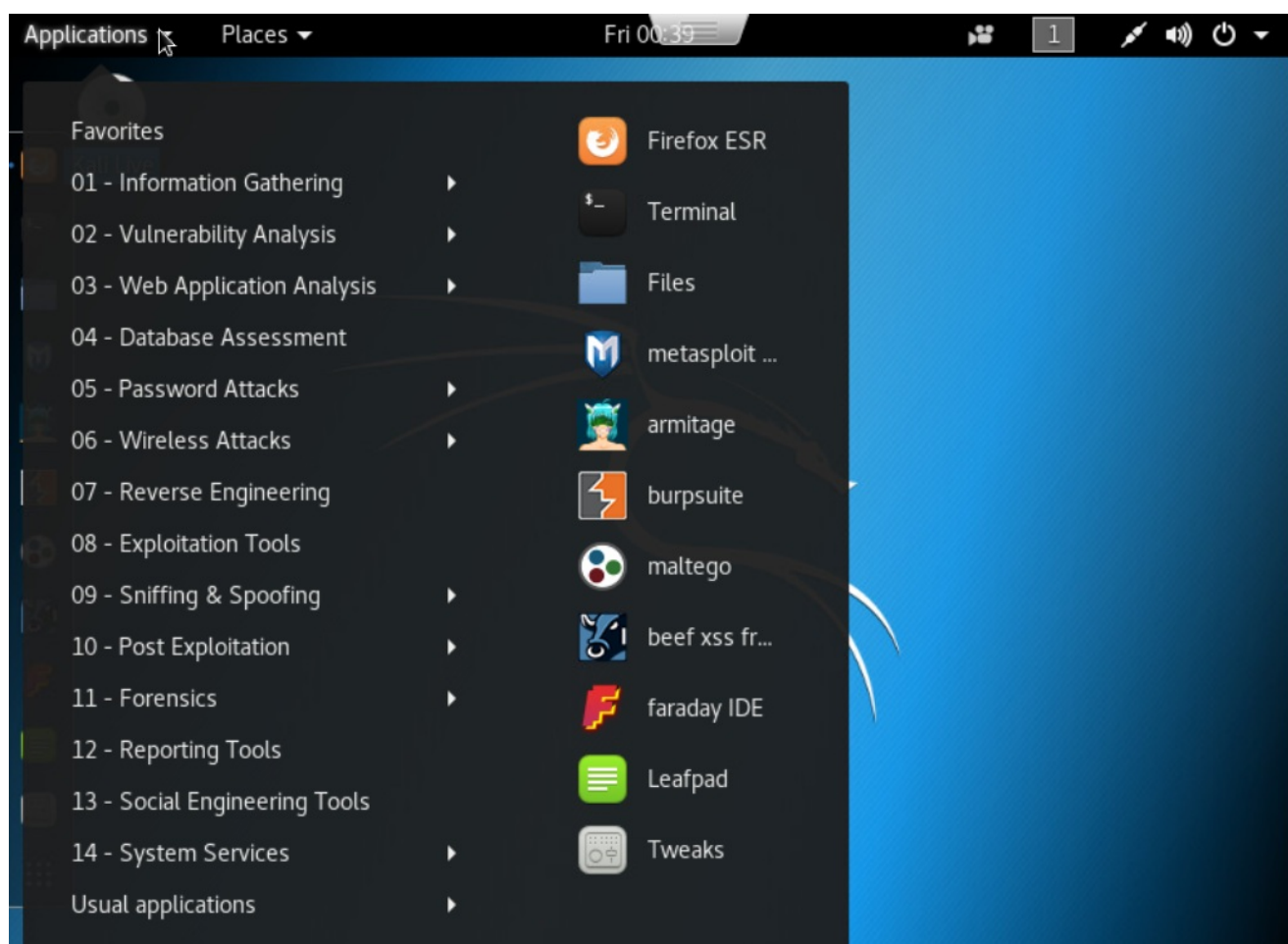
IP VANISH
V P N

The following are required for OpenVPN to work on Kali Linux:

- A working installation of Kali Linux (This guide uses Kali-rolling version)
- A device with internet access
- A secure IPVanish VPN connection (Don't have one? Sign up here!)

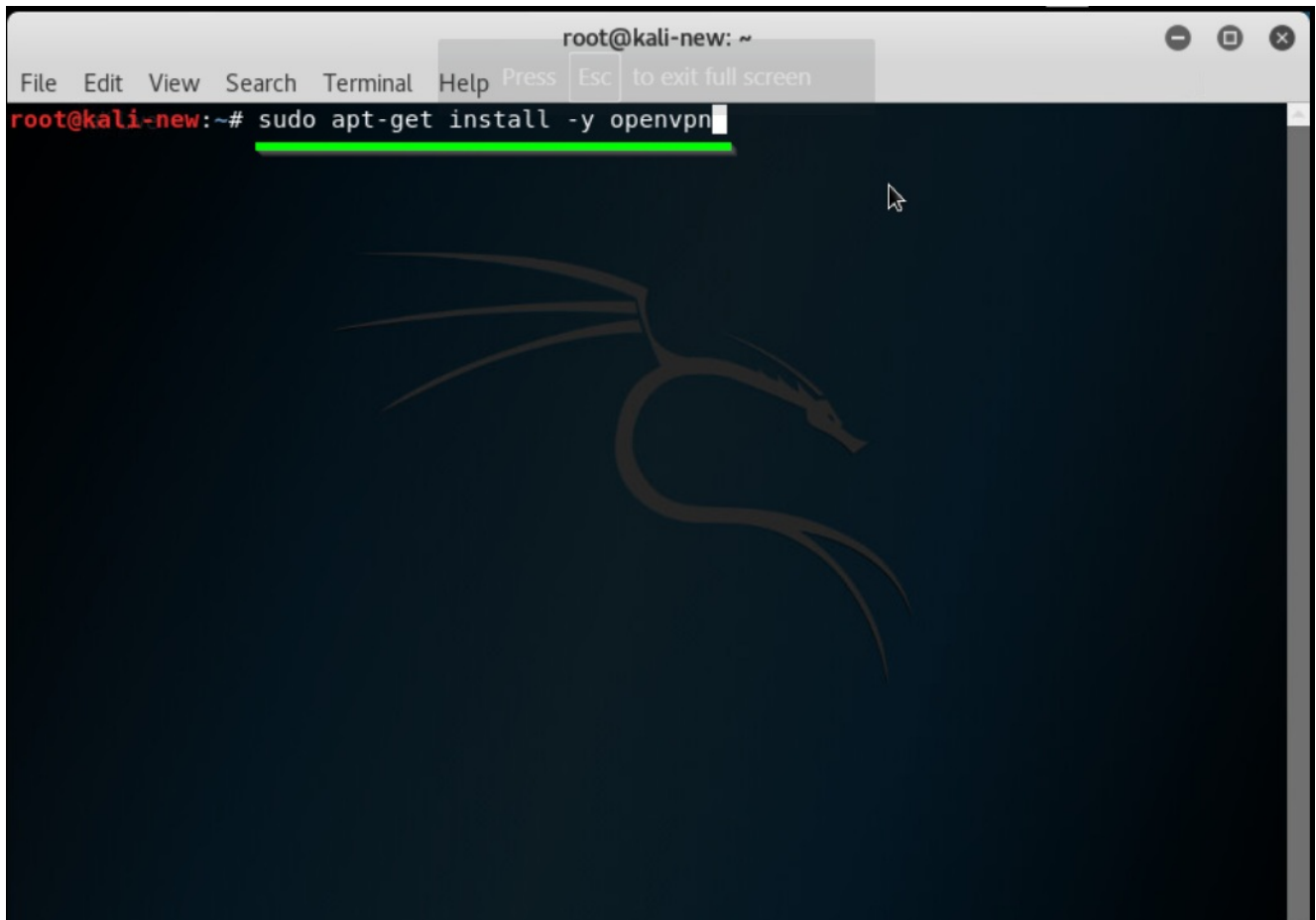Follow the steps below to configure IPVanish OpenVPN on Kali Linux:

1. Access the **Terminal** window from the **Applications** icon as shown below.

2. Install OpenVPN package

Installation of the OpenVPN package can be achieved by typing the following command and pressing Enter:
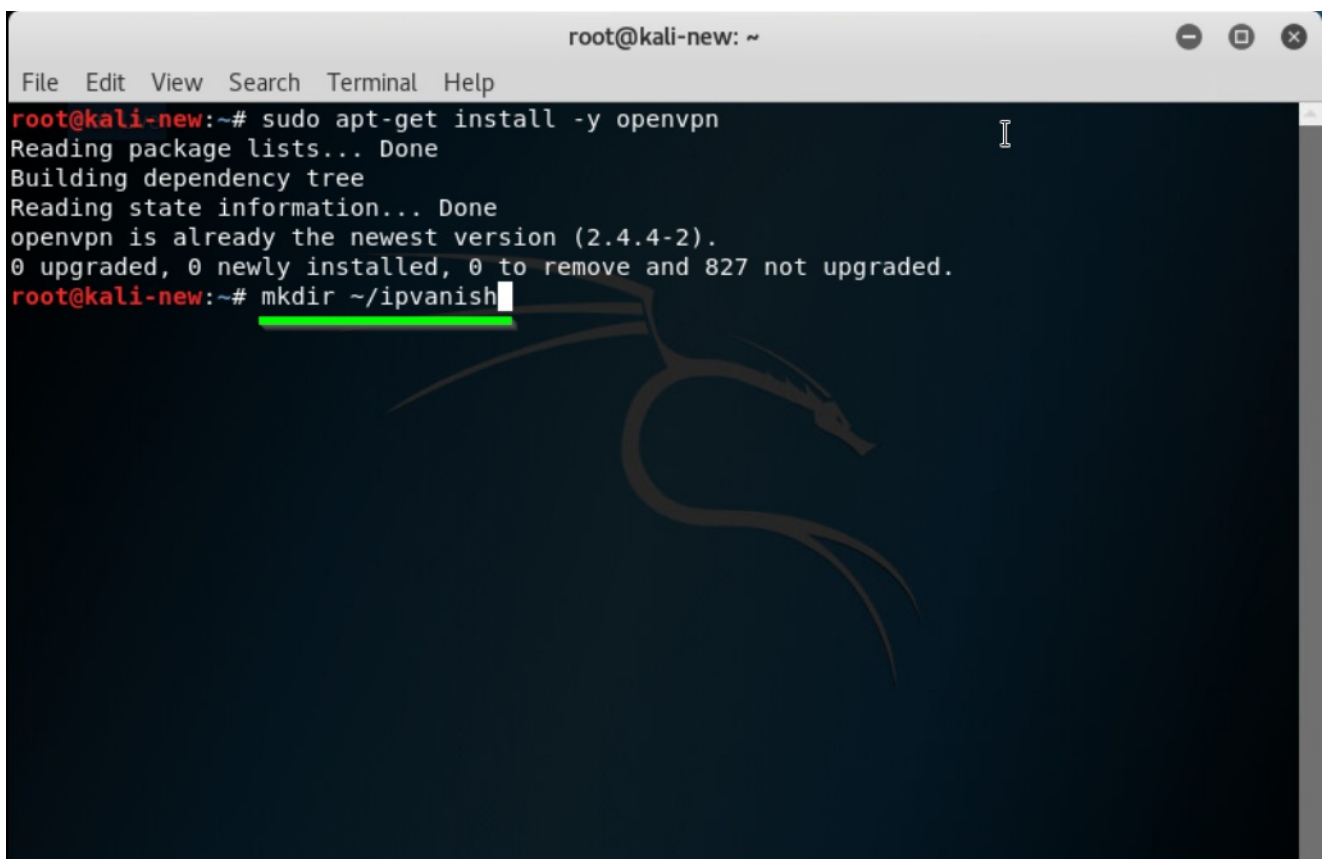
sudo apt-get install -y openvpn

Create a VPN directory

3. To create a **VPN directory,** type the following command and press Enter:

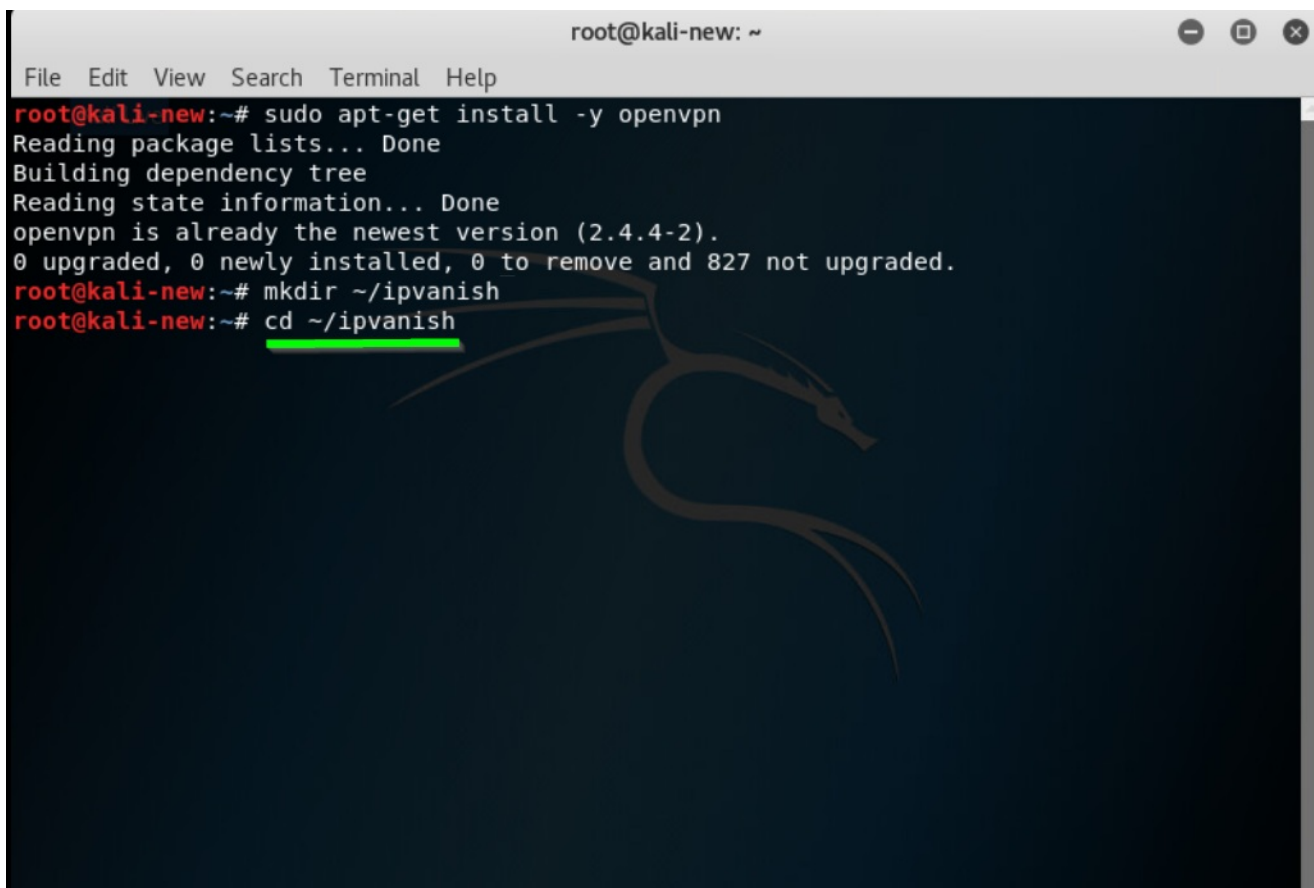   *mkdir ~/ipvanish*

4. Next, we need to change the IPVanish directory. Execute the following command in the **Terminal** window and press Enter:
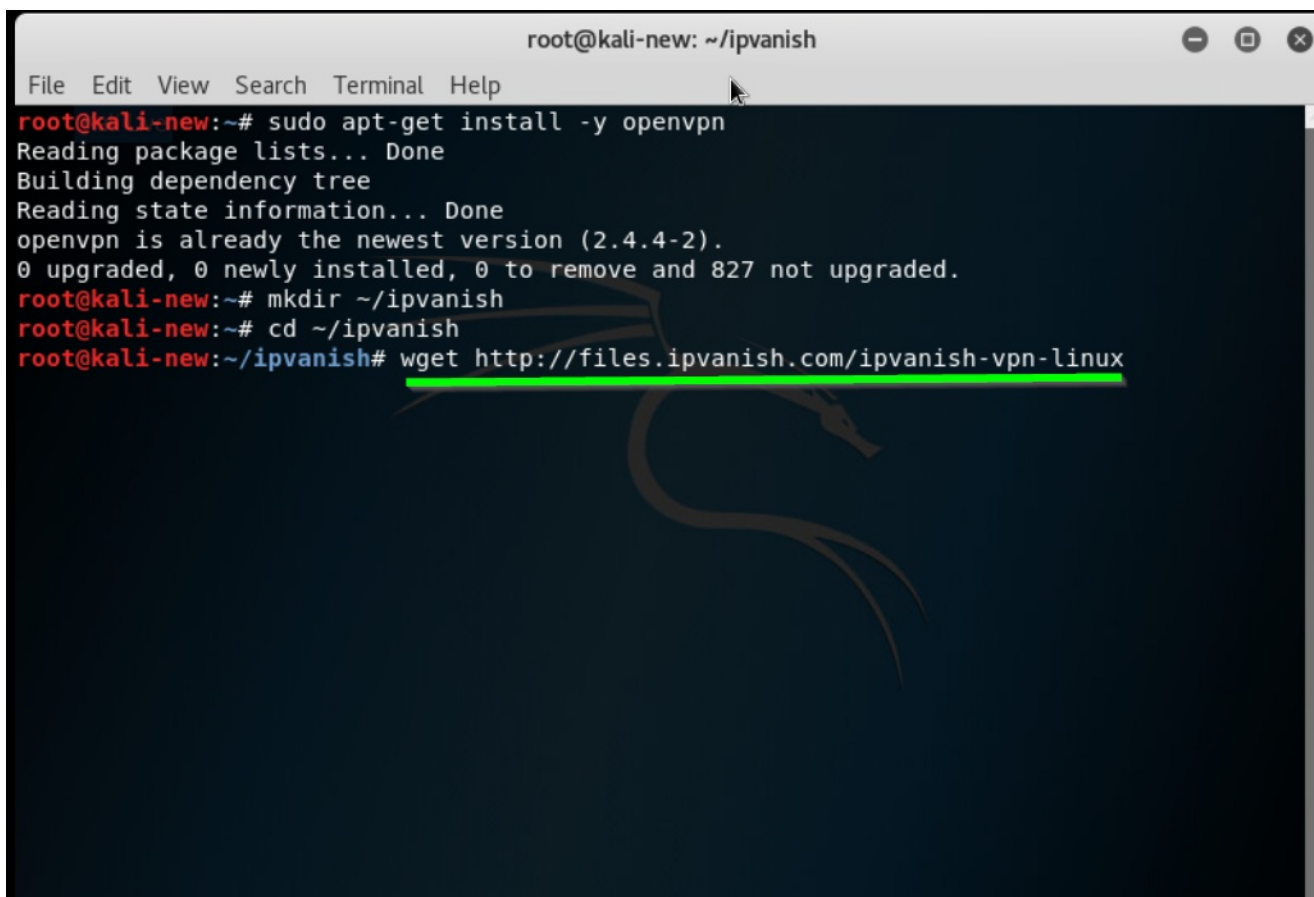
cd ~/ipvanish

5. **Download IPVanish VPN connectivity script for Linux**

To download the required IPVanish VPN script for Linux from the repository, type the following command and hit the **Enter** key.

wget http://files.ipvanish.com/ipvanish-vpn-linux

6.**Before we can run the IPVanish script, we need to assign executable permission to the IPVanish Linux script.**

To assign executable permission to the IPVanish Linux script, type the command below and press Enter:

sudo chmod +x ipvanish-vpn-linux

7. Setting up VPN connection

To set-up the VPN connection, type the following command and press Enter:

sudo ./ipvanish-vpn-linux start

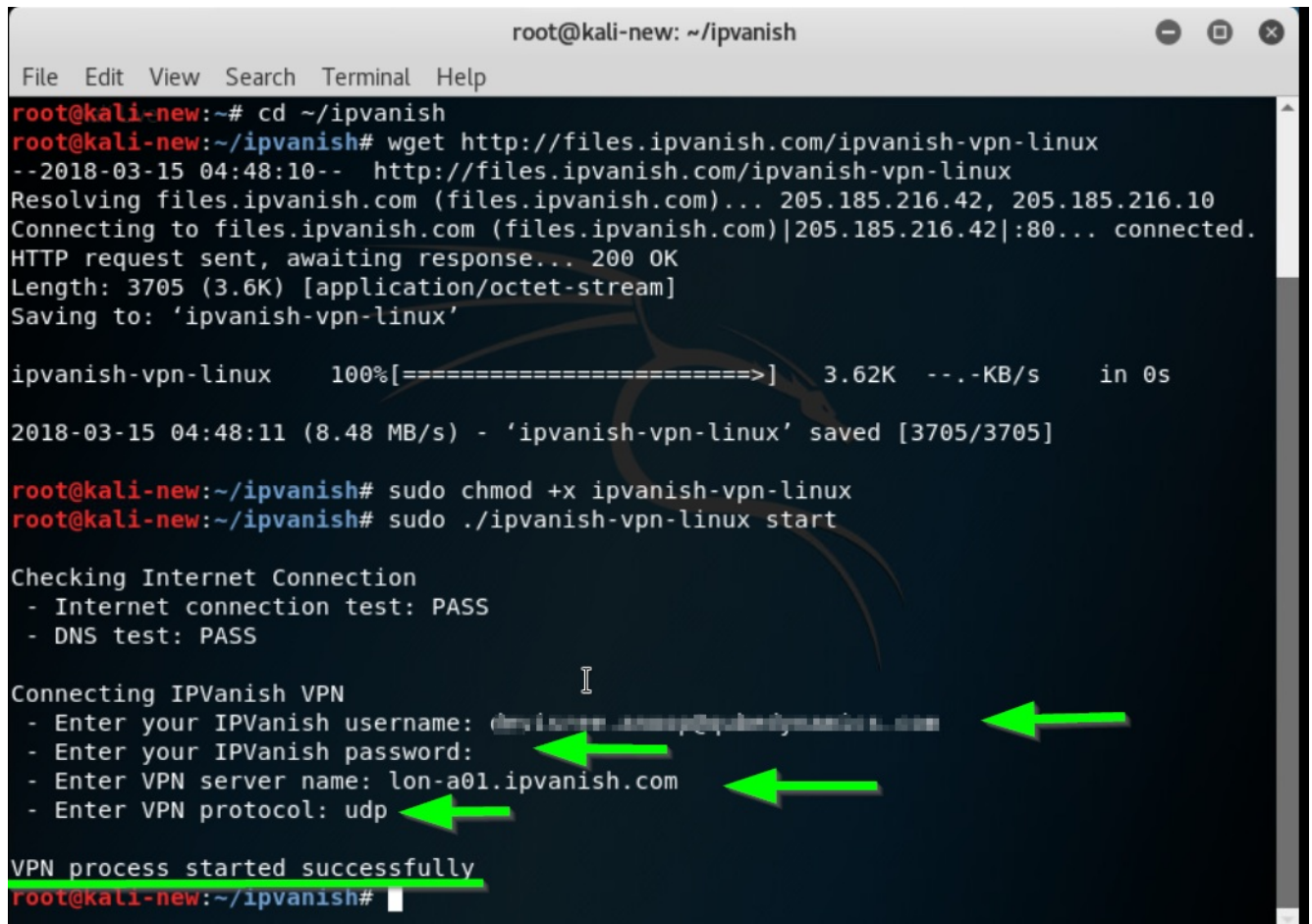The resulting script will run as follows:

Checking Internet Connection

- Internet connection test: PASS
- DNS test: PASS

8. Enter the following details as given below:

Connecting IPVanish VPN

- **Enter your IPVanish username**: Your IPVanish username
- **Enter your IPVanish password**: Your IPVanish password
- **Enter VPN server name**: Select your preferred server from our server list. E.g**., lon-a01. ipvanish.com**.
- **Enter VPN protocol**: udp

*Note: The last used server details will be saved except the password filed. Thus, while trying to reconnect using this script, you do not need to provide the same server name again.

If you see the script display **VPN process started successfully,** you are successfully connected to your preferred IPVanish server.

To confirm that your IP address has changed to anonymous private IPVanish IP, open your favorite web browser and go to http://whatismyip.com**.**

Disconnecting IPVanish VPN

Disconnecting IPVanish VPN

1. To disconnect from IPVanish VPN, type the following commands and hit the **Enter** key after each of them:

  cd ~/ipvanish

  ./ipvanish-vpn-linux stop

2.The script "Stopping VPN process with PID # (program ID)" confirms the disconnection of IPVanish VPN.

If you see any error messages in the resulting output, report them to our support team for further assistance.