# Vpngate.net VPN configuration

Www.Vpngate.net VPN configuration Server(digicel png)

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## Summary

This chapter is a guide on configuring vpngate.com provider **VPN** instance on RUT routers.

**No** registration required.

## Step 1: Download the OpenVPN Configuration File

### Select VPN server

Open your internet browser and type **www.vpngate.net** in the browser's URL bar. Choose country and press **OpenVPN**

Papua new Guinea digicel

### Select protocol UDP/TCP

Download the configuration file. In our **example** we use the TCP protocol.

# Step 2: Certificates

## Certificate creation

Create three files in your chosen directory for certificates and key:

- ca.crt - Certificate authority
- client.crt - Client certificate
- client.key - Client Key



## Create certificates

Open the downloaded VPN configuration file and copy/paste the certificates and key to your empty files.



Save changes.

# Step 3: Router configuration

Now we need to open our RUT homepage. You can access the website by entering **192.168.1.1** in your internet browser's URL bar.

Open VPN configuration panel by clicking **Services → VPN**



## VPN instance creation

Type in your **VPN** configuration name and click **Add new**



Click the **Edit** button to edit your VPN instance configuration



## Configuration settings

Check the **Enable** box

Select protocol (UDP or TCP. Depends on which configuration file you downloaded in **Step 1** )

Set port, encryption, remote host/IP address and HMAC authentication algorithm from the VPN configuration file you downloaded. (example below)

**Upload** your certificates:

- Certificate authority = ca.crt
- Client certificate = client.crt
- Client key = client.key



Click **Save**.

Firewall configuration for this provider is unnecessary.

# Step 4: Try your VPN

Wait up to 5 minutes from the time you saved the changes.

Press **Status → Network**.



Press **OpenVPN** and check VPN status.



Open your internet browser and visit website **http://whatismyipaddress.com** to check location that should have changed.

## Location after VPN



# External links

http://www.vpngate.net