

e·quinux



VPN Tracker 365

VPN Configuration Guide

TP-Link Archer WiFi Routers (OpenVPN)

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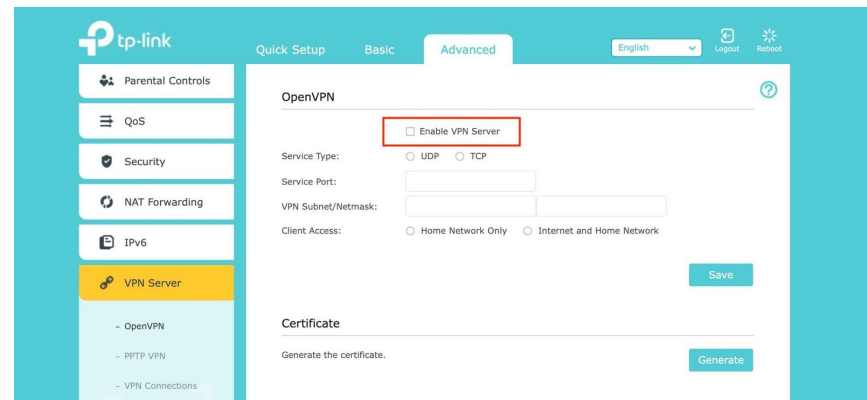
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Task 1 – Configure your TP-Link Router

This section describes how to configure OpenVPN on your TP-Link VPN router. If you do not yet have VPN configured and in use on your device, please proceed exactly as described in this section.

Step 1 – Enable OpenVPN on your router

- Connect to your TP-Link's web interface.
- Go to **Advanced** > **VPN Server**
- Check the box **Enable VPN Server**



- Fill out the connection settings as shown in the screenshot:

OpenVPN

Enable VPN Server

Service Type: UDP TCP

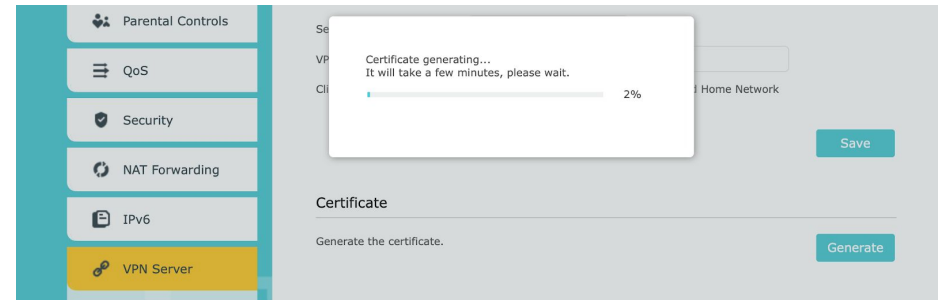
Service Port:

VPN Subnet/Netmask:

Client Access: Home Network Only Internet and Home Network

Step 2 - Download the OpenVPN settings

- Under **Certificate**, click on **Generate**
- Once the certificate has been generated, you can now export the configuration file

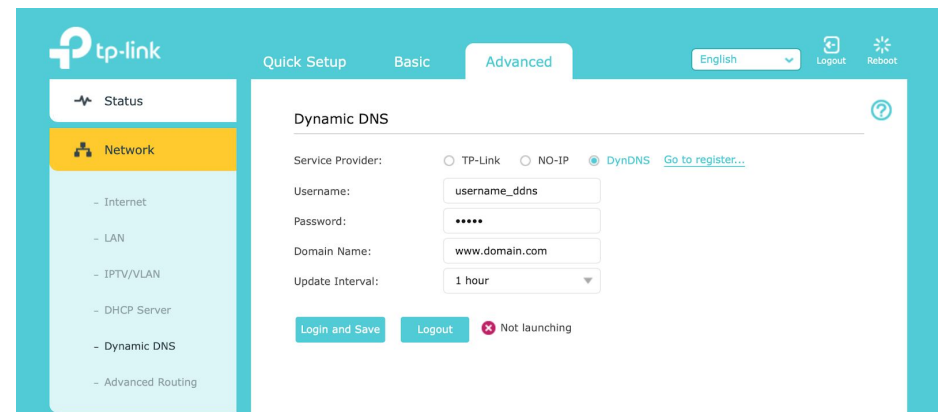


You should now receive a .zip file (Safari will automatically unarchive it to a folder) containing a set of configuration settings and certificates for OpenVPN (.ovpn file.) You will need these to configure VPN Tracker 365.

Step 3 - Enable Dynamic DNS (optional but recommended)

Although you can proceed without enabling the Dynamic DNS service, we recommend you enable it anyway. It's easy to configure and free, and if you don't have a permanent static IP address, you will have to reconfigure your device again after the dynamic IP address changes so it is better and more productive in the long run.

- Go to **Advanced > Network > Dynamic DNS**
- Select your Service Provider from the options provided and log in
- If you don't already have an account, you can create one here free of charge by entering your Host Name, email address and a password.



Task 2 – VPN Tracker Configuration

After finishing Task 1, you should now have a completed a configuration checklist containing your TP Link router's settings. We will now create a matching configuration in VPN Tracker 365.

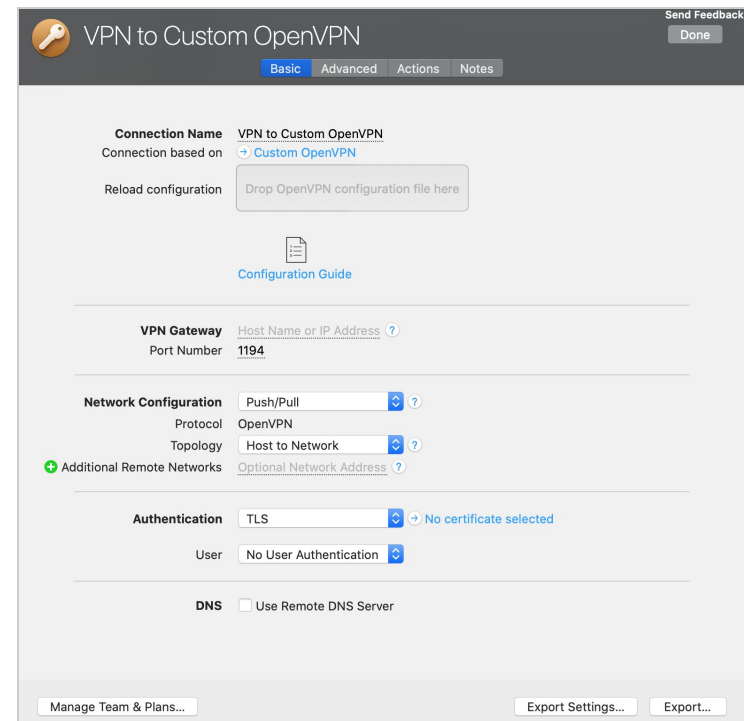
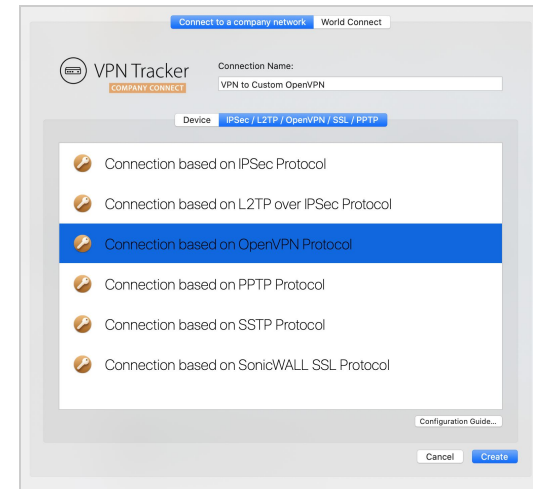
Step 1 - Add a connection

- Open VPN Tracker 365.
- Click on the + in the bottom left corner of the app window and select "Create new Company Connection"
- Go to the Protocols tab and Select "Connection based on OpenVPN" from the list.

Step 2 – Configure the VPN Connection

You can now configure your connection using the steps outlined in Task 1:

- Give your connection a name (i.e. Home Office OpenVPN)
- Drag and drop your .ovpn file from task one into the grey space provided, or click to browse in Finder.
- Your TP-Link device's unique configuration settings will then be automatically filled out by VPN Tracker 365.
- Click "Done" to save your settings.



Task 3 - Testing the VPN connection

In order to test your connection, you will need to connect from a different location.

For example, if you are setting up a VPN connection to your office, try it out at home, or from an Internet cafe, or go visit a friend.

Connect to your VPN

- Check first of all that your internet connection is working as it should be. Use this link as a test: <http://www.equinux.com>
- Start the VPN Tracker 365 app.
- Click on the On/Off slider to turn on your connection.

IMPORTANT:

If you are using VPN Tracker for the first time with your current Internet connection, it will test your connection. Wait for the test to complete.

Connected!

Connecting may take a couple of seconds. If the On/Off button turns blue that's great – you're connected!

Now is a great time to take a look at the [VPN Tracker Manual](#). It shows you how to use your VPN and how to get the most out of it.

Troubleshooting

In case there's a problem connecting, a yellow warning triangle will show up.

Click the yellow warning triangle to be taken to the log.

The log will explain exactly what the problem is. Follow the steps listed in the log.

TIP: Press Cmd-L to open the log in a new window. That way, you can have the log side-by-side with your VPN configuration while making changes to troubleshoot a problem

VPN Tracker Manual

The [VPN Tracker Manual](http://www.vpntracker.com/support) contains detailed troubleshooting advice. Answers to frequently asked questions (FAQs) can be found at: <http://www.vpntracker.com/support>

Technical Support

If you're stuck, the technical support team at equinux is here to help. Contact us via <http://www.vpntracker.com/support>

Please include the following information with any request for support:

- A description of the problem and any troubleshooting steps that you have already taken.
- A VPN Tracker Technical Support Report (Log > Technical Support Report).
- Device model and the firmware version running on it.
- Screenshots of the VPN settings on your VPN gateway.

IMPORTANT: A Technical Support Report contains the settings and logs necessary for resolving technical problems. Confidential information (e.g. passwords, private keys for certificates) is not included in a Technical Support Report.