equinux

VPN Tracker 365

VPN Configuration Guide

OpenVPN

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Task One - Preparing your device

Find out how to integrate OpenVPN connections into VPN Tracker

OpenVPN is an open source VPN protocol that uses the TLS protocol (formally known as SSL protocol) to establish a secure connection between a VPN client and a VPN gateway. The TLS protocol, which is also used to secure web connections when transferring sensitive information, uses certificates for endpoint authentication and latest security standards for data encryption and protection against manipulations. The secure connection is used to exchange session keys, push configuration parameters (optional), and authenticate users (optional) with username/password.

Step One: Enable OpenVPN on your device

- ➔ Connect to your device's web interface (e.g. NETGEAR® genie.)
- ➔ Locate the controls for the advanced settings on your device
- ➔ Enable OpenVPN for your device

Step Two: Download settings for OpenVPN onto your Mac

You should be able to see the option to download the configuration package for OpenVPN. Most providers will offer multiple configuration packages for different operating systems; please make sure you download the .ovpn package for Mac.

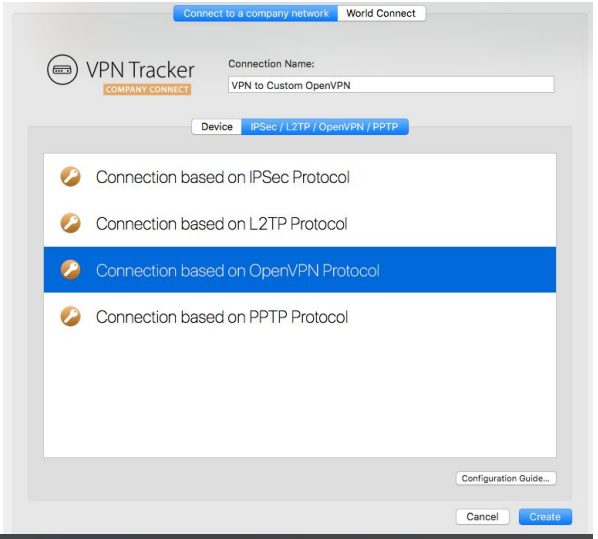
These settings are important, and you will need them to set up your OpenVPN connection in VPN Tracker 365.

Task Two - VPN Tracker setup

Step One: Add a connection

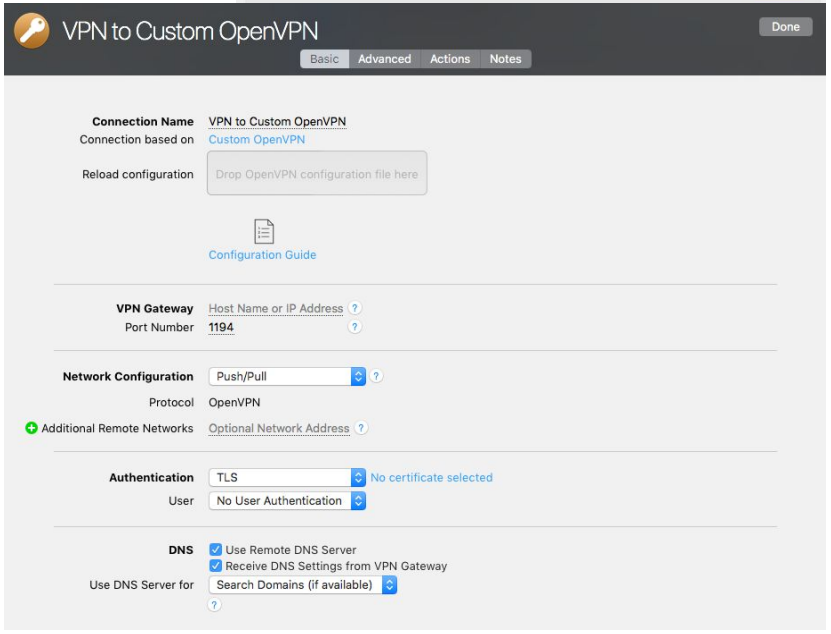
- ➔ Open VPN Tracker 365.
- ➔ Click on “Create a connection”, or click on the + in the bottom left corner of the app window.
- ➔ Select your device from the list (e.g. NETGEAR®)
- ➔ Select your model (e.g. Nighthawk R8000.)

  OR
- ➔ Click on OpenVPN.
- ➔ Select “Connection based on OpenVPN protocol.”
- ➔ Click “Create.”



Step Two: Configure the VPN connection for your device

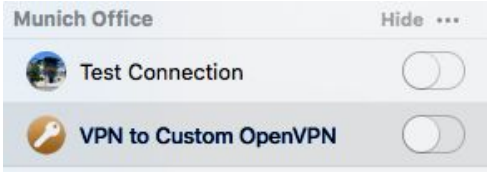
- ➔ Click on “Configure” and go to the “Basic” tab.
- ➔ Drag and drop your .ovpn file from task one into the grey space provided, or click to browse in Finder.
- ➔ Your device’s unique configuration settings will be automatically filled out by VPN Tracker 365.
- ➔ Click “Done” to save your settings.



Task Three - 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.

- ➔ Depending on your setup, You will be prompted to enter your pre-shared key. To save time for the future, check the box “Store in Keychain” to save the password in your keychain so you are not asked for it again when connecting the next time.

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 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).
- ➔ TP-Link 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.