



# VPN Tracker 365

VPN Configuration Guide

Synology

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[www.vpntracker.com](http://www.vpntracker.com)

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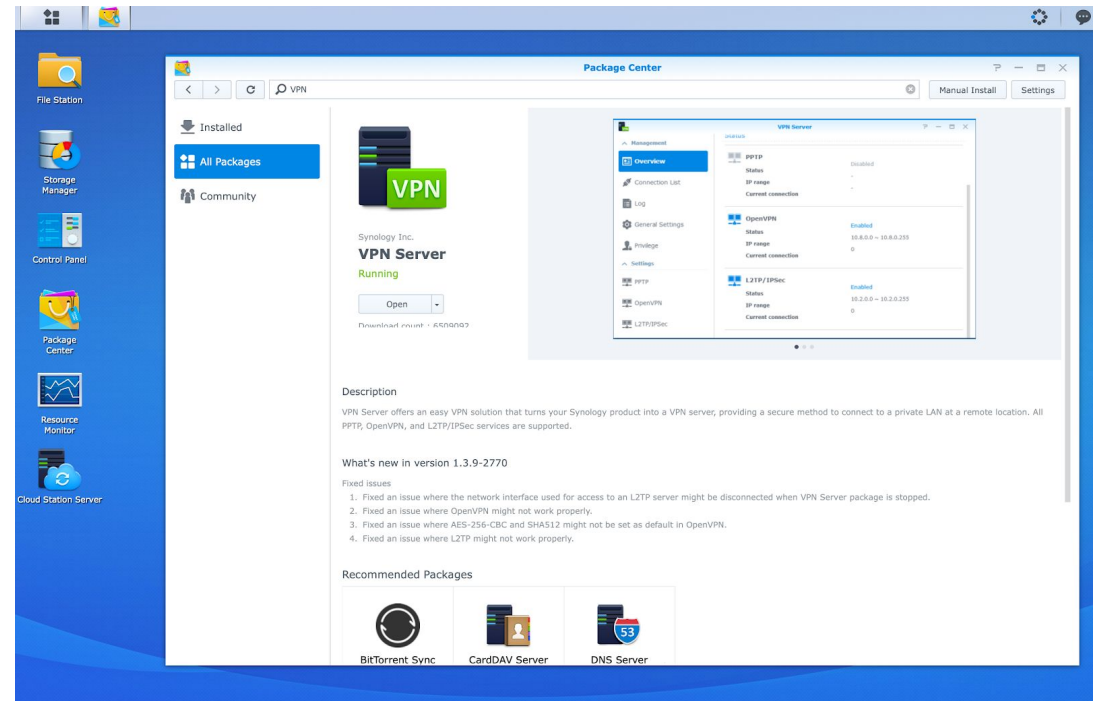
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# Task One: Synology Configuration

## Step One: Install the VPN package for your Synology device

- Go to your Synology's web admin interface
- Open the Package Center
- Search for "VPN"
- Install the "VPN Server" package by Synology and activate it



## Step Two: Enable your Synology OpenVPN server

- Open the new "VPN Server" app
- Under "Set up VPN Server" choose the "OpenVPN" tab
- Check "Enable VPN server"
- Check the box "Allow clients to access server's LAN" to access the full local network and not just the Synology itself.
- Then choose "Export configuration"

Following this step, you should receive a .zip file (Safari will automatically unarchive it) containing an .ovpn file. You will need this to set up VPN Tracker 365.

The screenshot shows the Synology VPN Server configuration interface for OpenVPN. The interface is divided into a left sidebar and a main configuration area. The sidebar includes sections for "Manage VPN Service" (Overview, Connection List, Log, General Settings, Privilege) and "Set up VPN Server" (PPTP, OpenVPN, L2TP/IPSec). The "OpenVPN" option is selected and highlighted in blue. The main configuration area is titled "OpenVPN" and contains several settings:

- Enable OpenVPN server (circled in red)
- Dynamic IP address: 10 . 8 . 0 . 1
- Maximum connection number: 5
- Maximum number of connections with same account: 3
- Port: 1194
- Protocol: UDP
- Encryption: AES-256-CBC
- Authentication: SHA512
- Enable compression on the VPN link
- Allow clients to access server's LAN (circled in red)
- Enable IPv6 server mode
- Prefix: [dropdown menu]
- Export configuration (button, circled in red)

At the bottom right of the configuration area, there are two buttons: "Apply" and "Reset".

## Task Two - Configure your Router

The exact steps will differ based on your specific model of router or modem. Please refer to the manufacturer's manual or website for exact instructions.

### **Port Forwarding Settings**

Assuming the Synology is connected to the internet via an external router or modem, you will need to configure port forwarding to get the Synology to act as a VPN server for incoming connections.

- Forward UDP port 1194 to your Synology's internal IP address

### **Dynamic IP Service**

If your internet connection does not have a fixed IP address, you will need to configure a Dynamic DNS service to provide you with a fixed hostname that you can use to access your VPN connection.

Please refer to your router or modem's documentation on how to set this up.

# Task Three - VPN Tracker Configuration

## 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 Synology > OpenVPN
- Click “Create.”

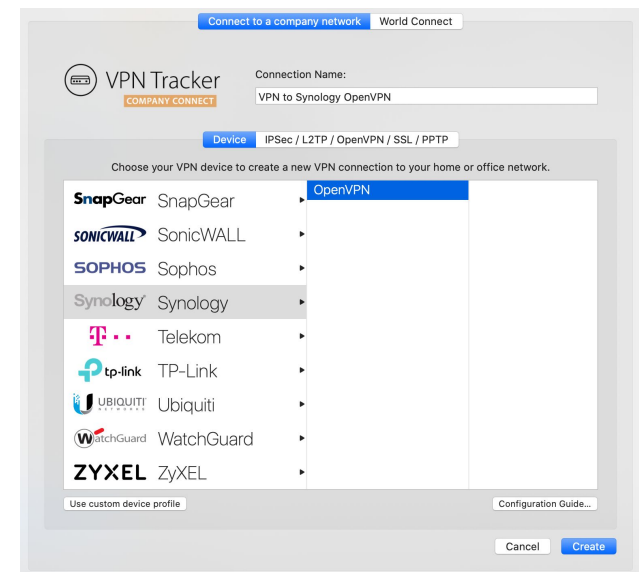
## Step Two: Import the VPN connection for your device

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

## Step Three: Enter your gateway address

You will need your IP address or hostname for your internet connection that you configured in task two.

- Select your Synology connection in VPN Tracker
- Choose “Configure”
- Under “Basic > VPN Gateway” enter your router or modem’s hostname or IP address
- Click “Done”



## Task Four - 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: <https://www.vpntracker.com>
- Start the VPN Tracker 365 app.
- Click on the On/Off slider to turn on your connection.

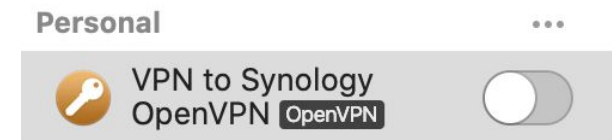
#### IMPORTANT:

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 and give you some troubleshooting steps to try.

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](https://www.vpntracker.com/support) contains detailed troubleshooting advice. Answers to frequently asked questions (FAQs) can be found at: <https://www.vpntracker.com/support>

## Technical Support

If you're stuck, the technical support team at equinux is here to help. Contact us via <https://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).
- Your exact device model and the firmware version running on it.
- Screenshots of the VPN settings on your device.