equinux

VPN Tracker 365

VPN Configuration Guide

Microsoft Azure Point-to-Site (P2S) SSTP VPN

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Configuration Checklist

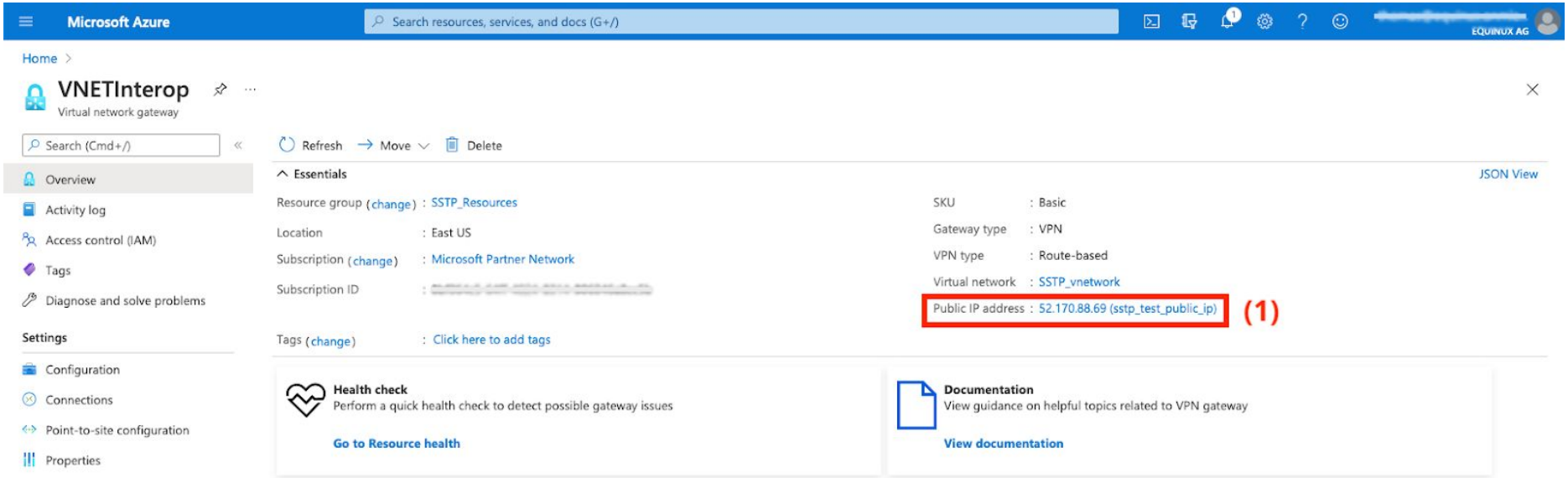
In order to set up your VPN connection in VPN Tracker 365, you need to make a note of certain information about your gateway and network. Keep track of this information using the Configuration Checklist below so you can configure your connection later on:

(1) Public (WAN) IP address:
(2) Virtual Network:

Task One - Gather Your Configuration Information

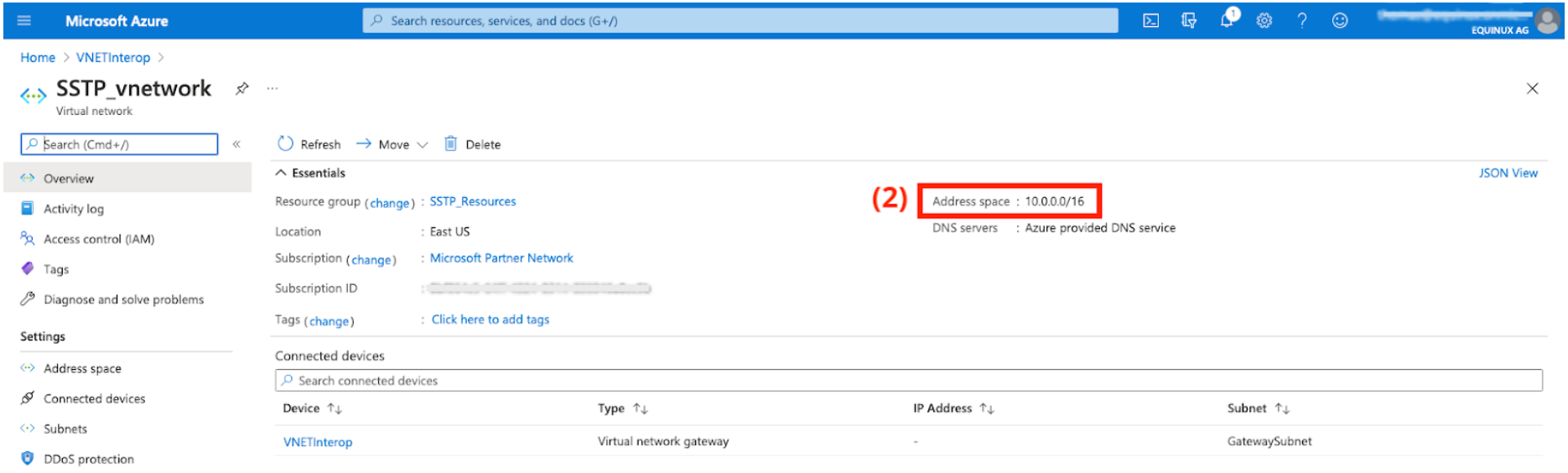
Step One: Find Your IP Address

- ➔ Log in to your Microsoft Azure account
- ➔ Under **Resources**, locate your **Virtual network gateway** and click to open the **Overview** page
  - ◆ If you do not already have a gateway set up, [please refer to Microsoft's guidance on configuring a Virtual Network Gateway] before proceeding
- ➔ Here, you will find your Public IP address. Note this down as **(1)** on your configuration checklist:



Step Two: Find Your Network Address

- ➔ Staying on the **Gateway Overview** from the previous step, go to **Virtual network** and click through to open your **Network Overview**
- ➔ Under Address space, you will see your IP range. Note this down as **(2)** on your configuration checklist:



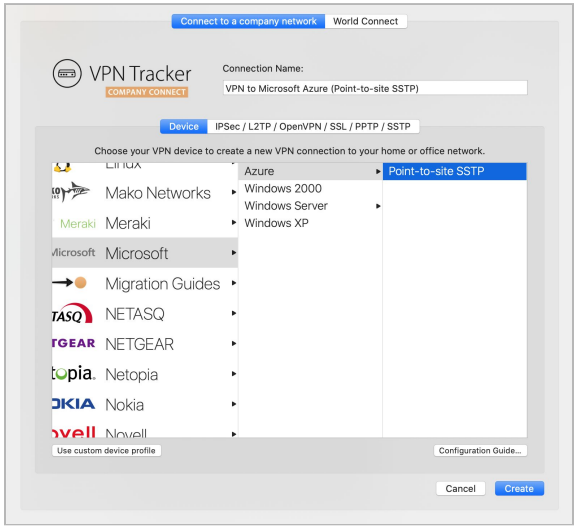
Step Three: Import Your Certificates to Your Keychain

For information on how to set up user certificates for your Azure point-to-site connection, refer to Microsoft's documentation.

- ➔ Locate your Root Certificate and User Certificate
- ➔ Download these and double click to import and trust them in your Mac's Keychain

You are now ready to set up your connection in VPN Tracker 365.

Task Two - VPN Tracker setup

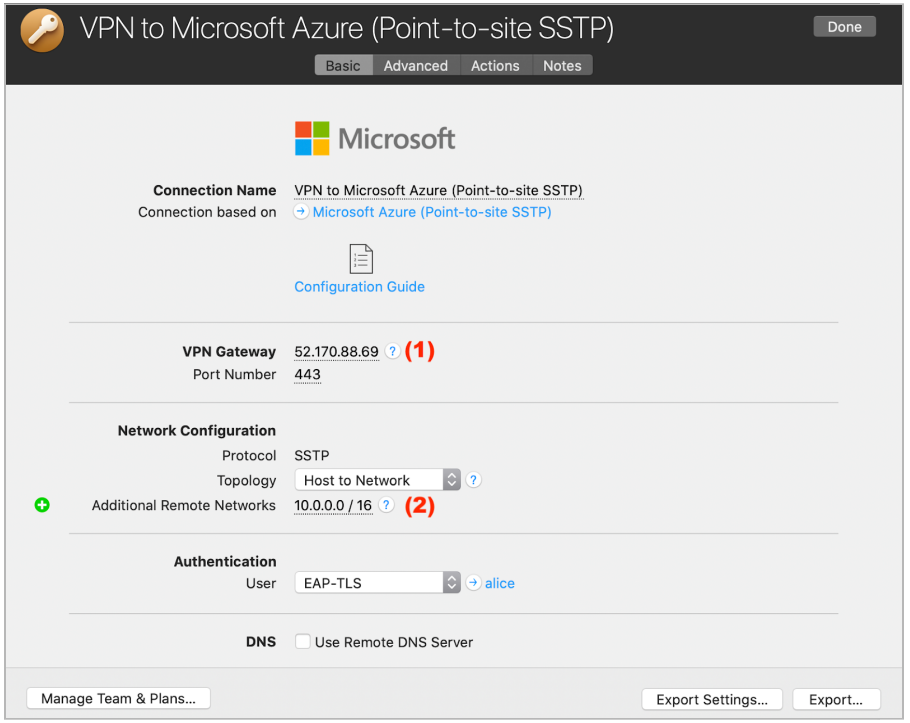


Step One: Add a connection

- Open VPN Tracker 365.
- Click on **Create a connection**, or click on the **+** in the bottom left corner of the app window.
- Select **Microsoft > Azure > Point-to-site SSTP**
- Click **Create** and give your connection a name

Step Two: Configure the VPN connection for your device

- Under **VPN Gateway**, enter your Public IP address **(1)**
- Under **Topology**, choose **Host to Network** from the dropdown menu
- Now, enter the **virtual network IP range (2)** for your VPN users
- Under **Authentication**, you will need to choose the **user certificate** from your Keychain. Click the link to select your certificate, then click **Ok**
- 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.

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 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.