

Please refer to the general information regarding the VPN service at the University of Hamburg, as well as the requirements for accessing the service, on the following RRZ website:

- <https://www.rrz.uni-hamburg.de/services/netz/vpn.html>

1 Installing the Cisco AnyConnect VPN Client

Please note that in the event of a macOS system upgrade (e.g., from macOS 10.11 to macOS 10.12), the AnyConnect client must be completely uninstalled and reinstalled on the updated macOS system.

- Download the Cisco AnyConnect VPN Client from the RRZ website. You will need to log in with your user ID (b*****) to download it.
- Open the disk image **uhh-anyconnect-mac-OSx-i386.dmg** and run the **AnyConnect.pkg** file from the disk image.
- To complete the installation, please confirm all prompts until you reach the window shown in Fig. 1a.

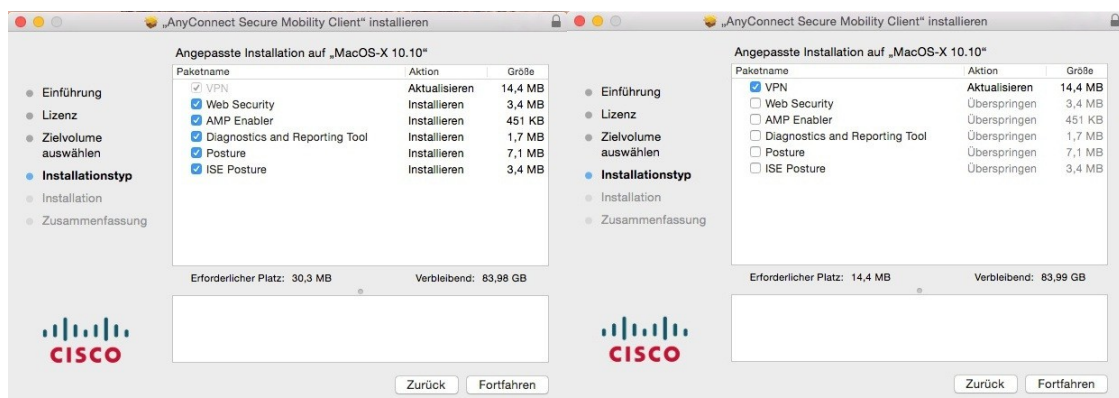


Fig. 1a: Default selection

Fig. 1b: Desired selection

- Please deselect all options except "VPN" and then click the "Continue" button (Fig. 1b).
- Once the installation is complete, a new entry will appear under ⇒ Programs ⇒ Cisco ⇒ Cisco AnyConnect Secure Mobility Client (Fig. 2).

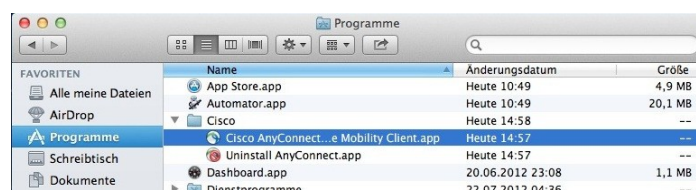


Fig. 2: New entry under "Programs"

2 Establishing the VPN connection

2.1 Establishing a connection to the data network

Before you can log in to the University of Hamburg's network using the AnyConnect VPN client, you must establish a connection between your computer and the internet or the University of Hamburg's network. There are several ways to do this:

- Access via the **University of Hamburg's Wi-Fi** access points. To use the UHH's VPN, you must connect to a University of Hamburg access point using the **SSID "UHH."**
- Connect your computer to one of the **public network outlets at the University of Hamburg, which are marked in blue**. Information about the locations of these public network outlets is available on the RRZ website.
- Connect via any Internet service provider, e.g., from home via DSL or at an Internet café.

2.2 VPN connection

The VPN connection to the University of Hamburg's data network is established using the Cisco AnyConnect VPN Client. Please follow these steps:

- Launch the VPN client: ⇒ Programs ⇒ Cisco ⇒ Cisco AnyConnect Secure Mobility Client
- When connecting to the Cisco AnyConnect VPN Client for the first time, you must enter the VPN gateway address. This is: **vpn.rrz.uni-hamburg.de**. Then click the **"Connect"** button (Fig. 3a).
- Once the client has established a connection to the gateway, you will be prompted to enter your user ID (b*****) and the corresponding password (Fig. 3b).



Fig. 3a: Enter gateway



Fig. 3b: User login

- The next time you launch the AnyConnect client, the UHH VPN gateway and your username will be preselected, and you will be prompted to enter your password.

Once the connection is successfully established, an icon will appear in the Dock to the left of the Trash (Fig. 4a) and in the menu bar to the left of the clock (Fig. 4b).



Fig. 4a: Icon in the Dock



Fig. 4b: Icon in the menu bar

3 Enable access to the local network

If you want to access your local network while connected via VPN, please configure the setting described below. **Warning: This is a security risk! You should never configure this setting in internet cafes!**

- Left-click on the AnyConnect client icon in the Dock, then click on the gear icon in the lower-left corner of the client window that opens (Fig. 5).



Fig. 5: Open client settings

- Please check the box labeled "Allow local (LAN) access when using VPN (if configured)" (Fig. 6).

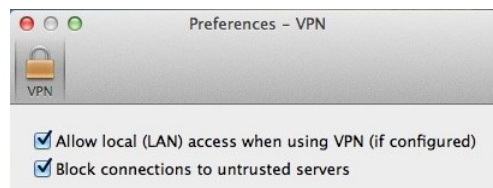


Fig. 6: Allow access to the local network