VPN – iOS/macOS with M processors

VPN is short for **V**irtual **P**rivate **N**etwork and helps create a secure and encrypted connection via the public internet. A condition for setting up such a connection is an existing internet connection. Furthermore, the protocol should not be blocked by the local provider.

In addition to the encryption, the client is allocated an IP-address from the address range of the University of Bonn once a VPN connection is established. Thereby, you gain access to services that are otherwise restricted to University computers.

A VPN connection can only be created after successful **authentication** with the **Uni-ID of the University of Bonn**.

This VPN connection is necessary in the following cases:

- using the BONNET WiFi at the University of Bonn
- using the majority of literature databases and electronic journals (eMedia) from home or otherwise
- working from home

Please not that a service might be restricted further and that a VPN is not always sufficient for access.

Content of this manual:

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Setting up the VPN:

To set up the VPN access, download and install the client. Depending on the connection you want, enter one of the following addresses into the client.

- **external** connections from home:
  unibn-vpn.uni-bonn.de

- **internal** connections from within the university network:
  unibn-wlan.uni-bonn.de

Attention! These are server addresses and not website links. Thus, they have to be entered into the **address bar of the VPN client** and not into the browser.

Downloading and installing the VPN client:

Prerequisites

- A valid Uni-ID of the University of Bonn
- A stable internet connection

1	Please **download** and **install** the **Cisco Secure Client** from the Apple App Store. You can find the app via the search function or directly by scanning the adjacent QR code with the camera.	

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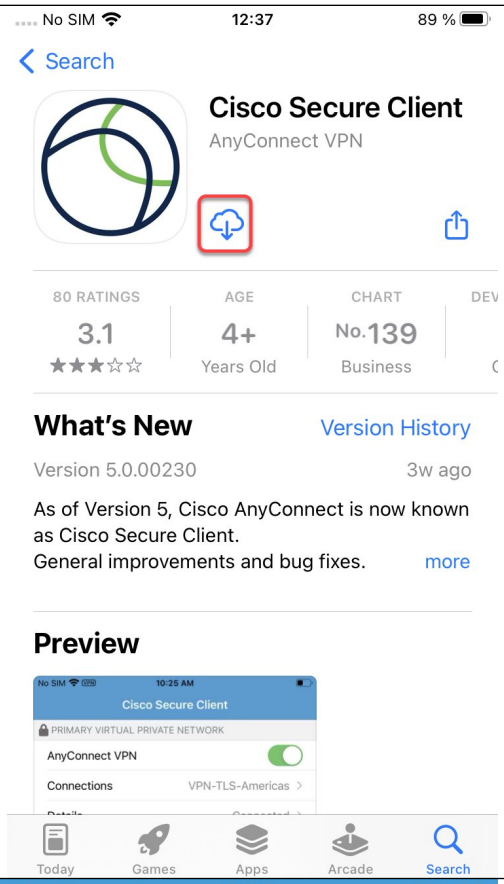
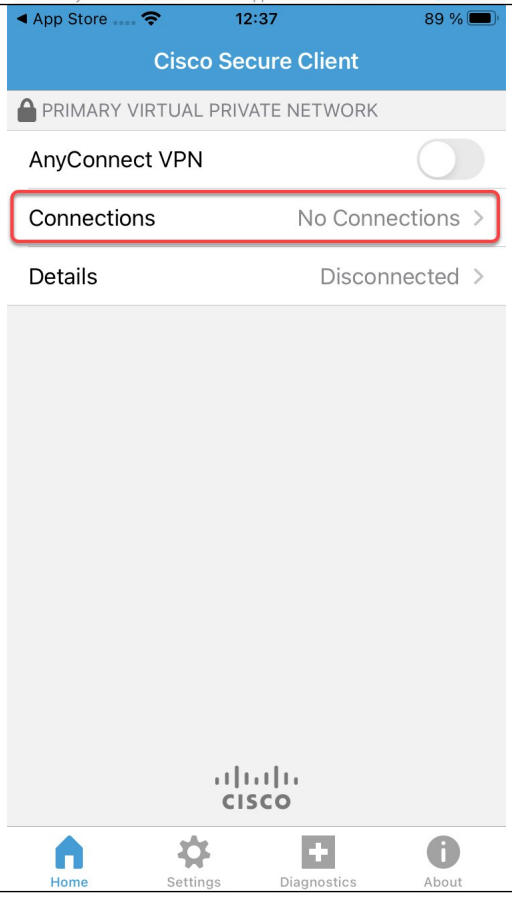
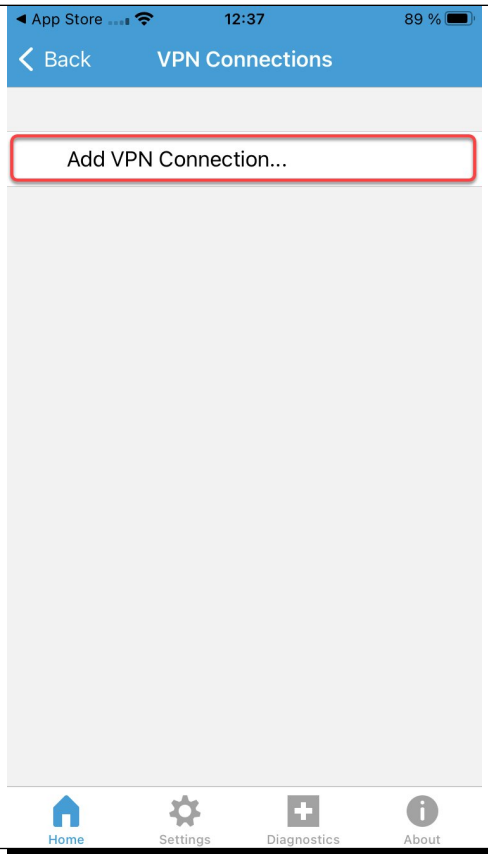
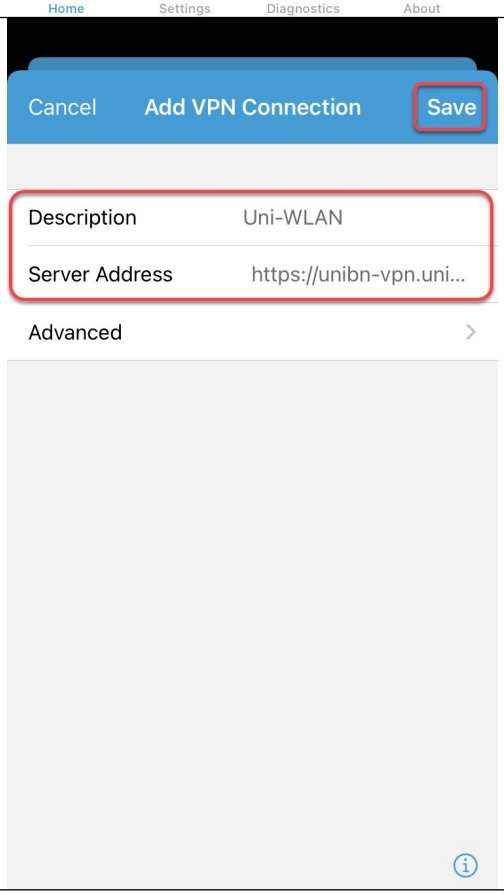
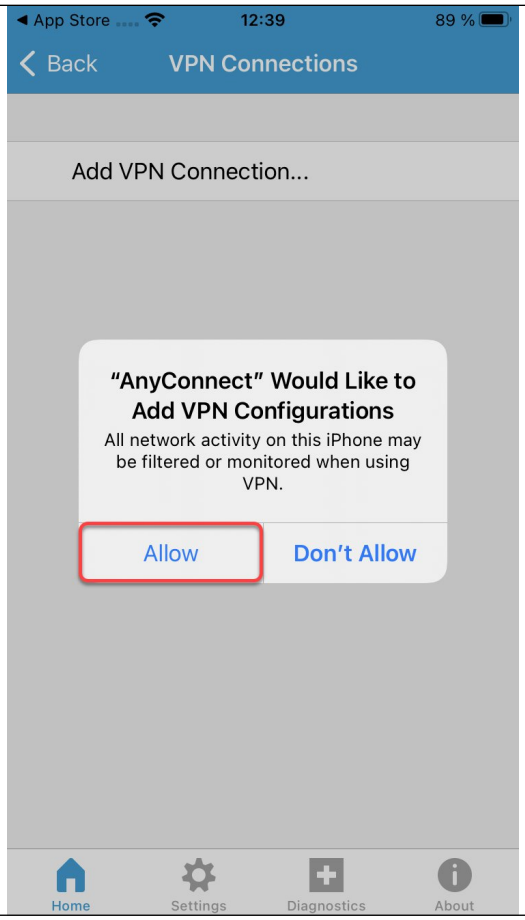
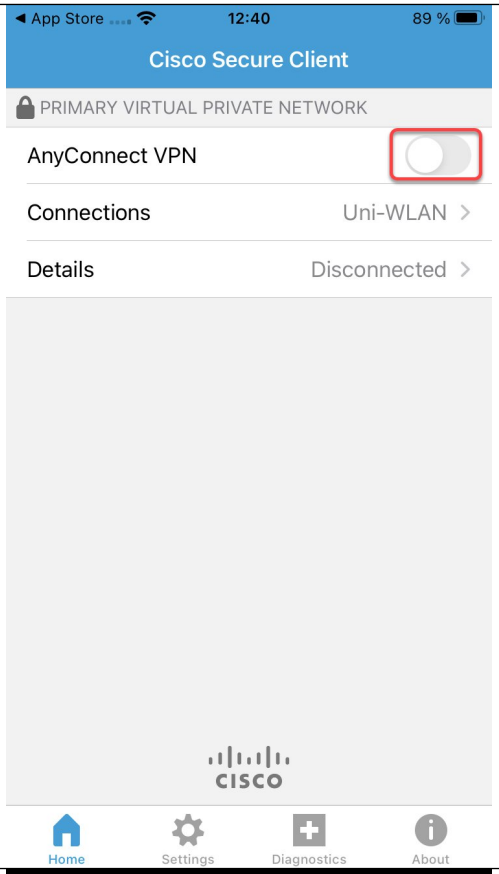
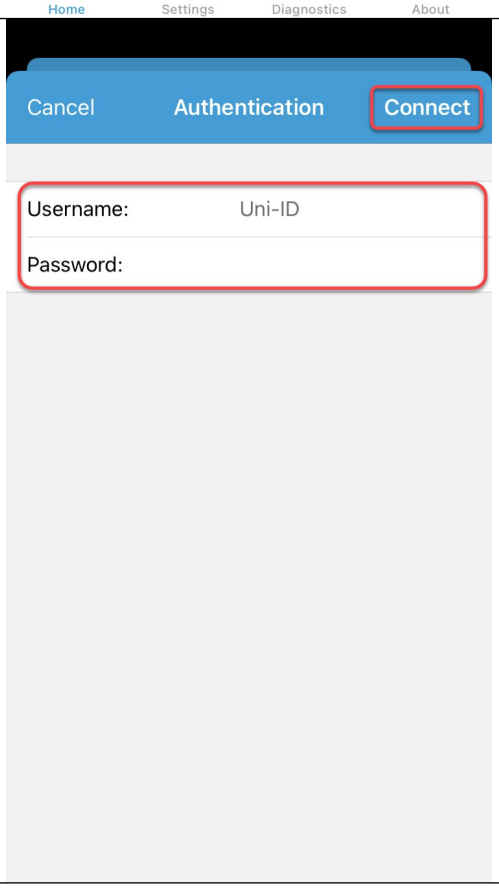
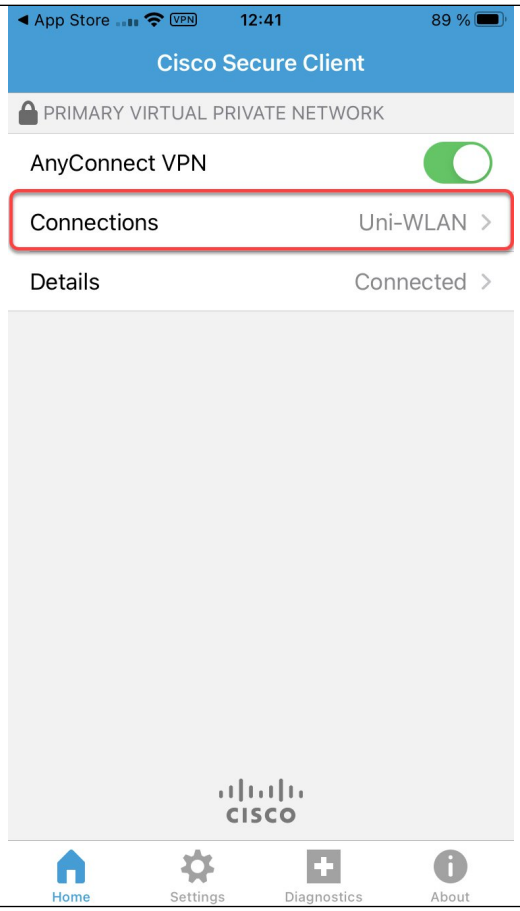
2	Tap an ”**Get -> Install**“ and then on ”**Open**“ to start the app.	
3	Tap on ”**Connections**“.	

4	Select ”**Add VPN Connection**“.	
5	Please enter the following: Description: freely selectable (Uni-WLAN was selected here) Server address: **unibn-vpn.uni-bonn.de** (if you are in the Bonnet area, please enter **unibn-wlan.uni-bonn.de**). Please confirm the entries with "**Save**".	

6	Confirm the question with ”**Allow**“ and then with your access code, Touch or Face ID.	

Establishing a VPN connection

1	To establish a VPN connection, please activate the item "**AnyConnect-VPN**" with the slider..	
2	For the user name, enter your Uni-ID (without “@uni-bonn.de”) and your password. A VPN connection is now established by tapping on “**Connect**”.	

3	Tap on "**Connections**" to select another connection.	

Further notice:

To use the VPN client within the university network (BONNET), the following server address has to be entered after starting the VPN client: **unibn-wlan.uni-bonn.de**

After installing both connections they can be immediately selected after starting the VPN client.