VPN guide for iOS (iPhone, iPad)

What is VPN and what is VPN used for?

VPN stands for **V**irtual **P**rivate **N**etwork and offers the possibility to establish a secure and encrypted connection via the insecure and public internet. The prerequisite for setting up a connection is an existing Internet connection. It is necessary that the protocol is not blocked by the local provider.

In addition to encryption, when a VPN connection is established, the client is assigned an official Internet address (IP address) from the address range of the University of Bonn and thus has access to services that are otherwise only available to computers at the university.

Furthermore, the VPN connection can only be established after successful authentication with the University of Bonn's Uni-ID.

Establishing a VPN connection to the VPN servers of the University of Bonn is currently required in the following cases:

- Use of the WLAN at the University of Bonn
- Use of the vast majority of literature databases and electronic journals (eMedia) from home or on the road
- Working from the home office

Please note that a service may be subject to further restrictions and VPN is not sufficient for access in all cases.

Setting up VPN

There are two different servers:

- Connections from **external** or home:
https://unibn-vpn.uni-bonn.de
- Connections from the WLAN or the network of the University of Bonn **internally**:
https://unibn-wlan.uni-bonn.de

Step by step guide

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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.	https://apps.apple.com/us/app/cisco-secure-client/id1135064690
1. Tap on "Get -> Install" and then on "Open" to start the app	
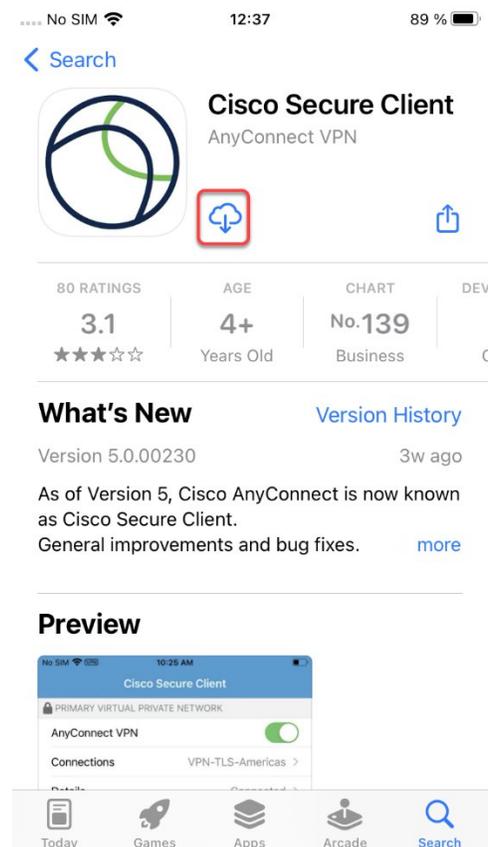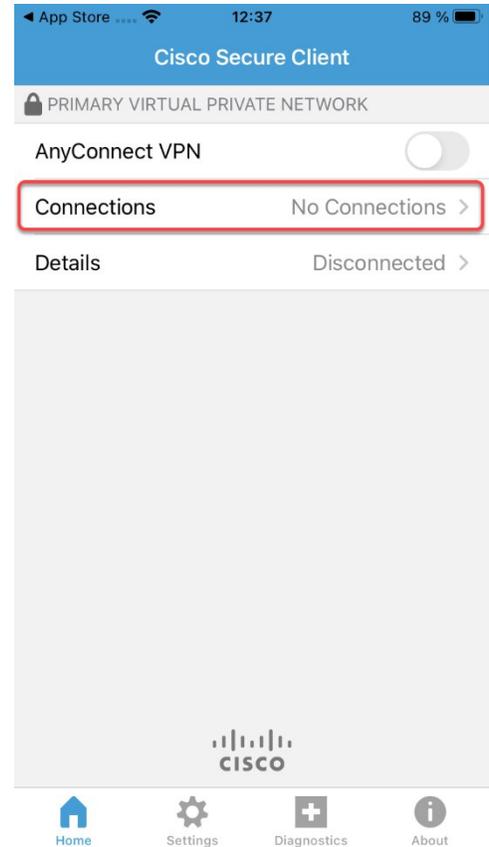
2. Tap on "Connections".	 ◀ App Store ....📶 12:37 89 % 🔋 **Cisco Secure Client** 🔒 PRIMARY VIRTUAL PRIVATE NETWORK AnyConnect VPN ⬜ Connections No Connections ❯ Details Disconnected ❯ ılıılı **CISCO** 🏠 Home ⚙ Settings ➕ Diagnostics ⓘ About
3. Select "Add VPN connection..."	 ◀ App Store ....📶 12:37 89 % 🔋 ❮ Back **VPN Connections** Add VPN Connection... 🏠 Home ⚙ Settings ➕ Diagnostics ⓘ About
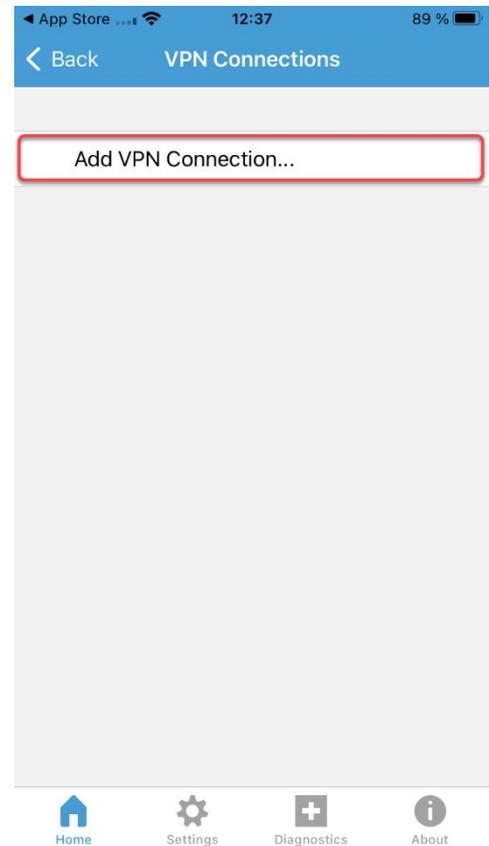
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4. Please enter the following: Description: freely selectable (Uni-WLAN was selected here) - Server address: https://unibn-vpn.uni-bonn.de (if you are in the Bonnet area, please enter https://unibn-wlan.uni-bonn.de). Please confirm the entries with "Save".	
5. Confirm the question with "Allow" and then with your access code or Touch or Face ID.	
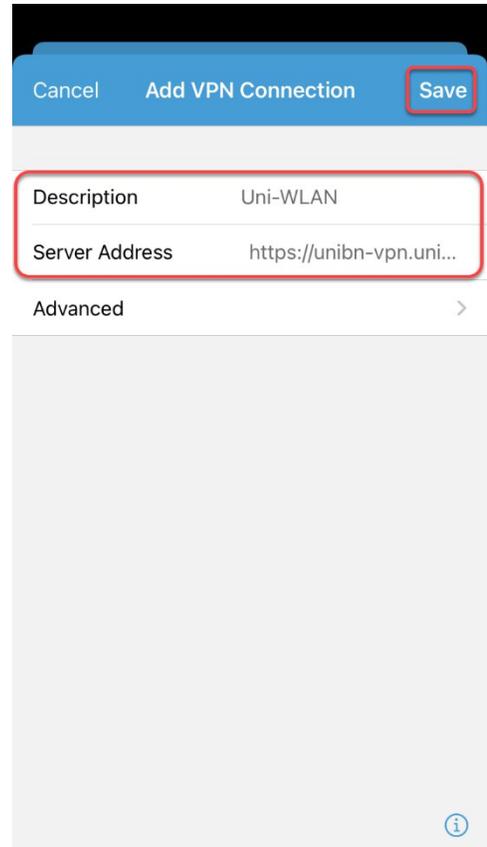
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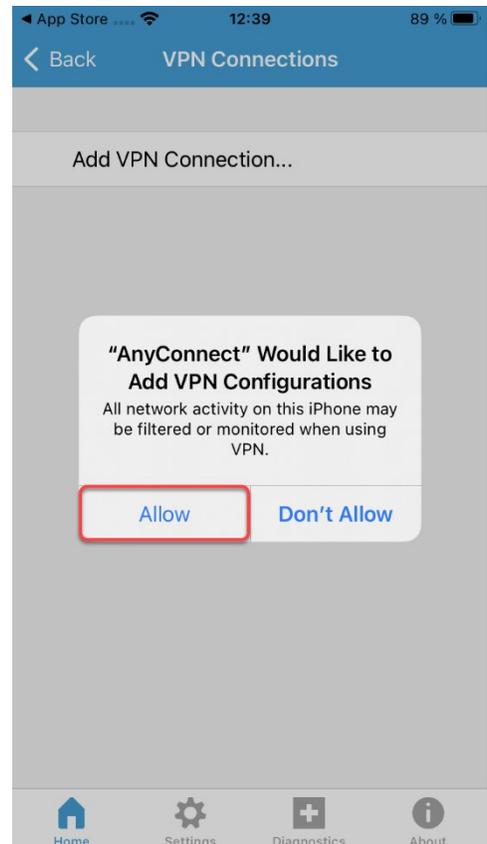
**Establishing a VPN connection**

1. To establish a VPN connection, please activate the item "AnyConnect-VPN" with the slider.	
2. Enter your university ID (without "@uni-bonn.de") and your password as your user name. Tap on "Connect" to establish a VPN connection.	
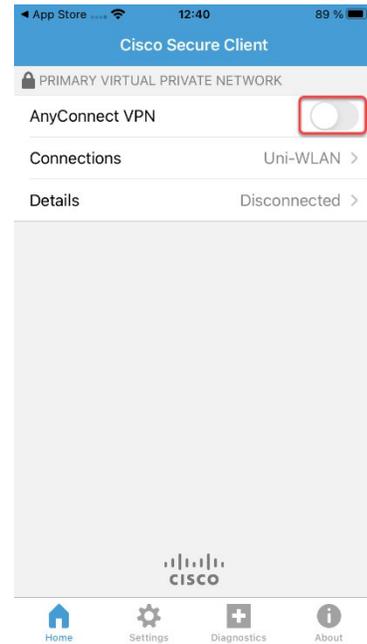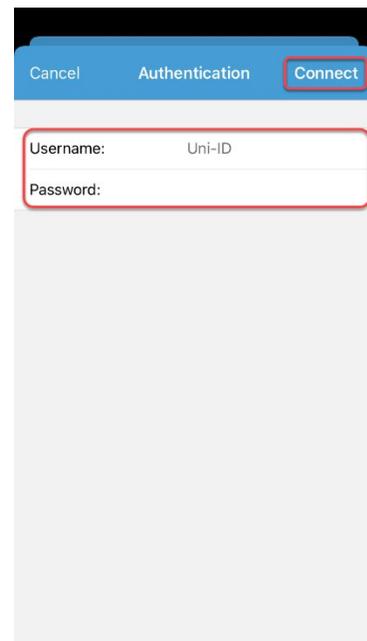
3. Tap on "Connections" to select another connection.