

VPN

[Hinweise of the UniRZ Smartphone- and notebook consultation hour](#)

Windows



<https://vpn2x.tu-ilmenau.de/> and log in with your university account



Click on „AnyConnect“ on the left and then on „Start AnyConnect“



„Click on „Download for Windows“



Run the downloaded installation wizard



Open the now installed programme „Cisco AnyConnect Secure Mobility Client“,
<https://vpn2x.tu-ilmenau.de> enter the server address and click on „Connect“



Select „def-ext“ or „def-ext-full“ and log in with your university account



In the system section of the control bar, the Cisco-AnyConnect symbol can be clicked and the connection can be disconnected by clicking on „Disconnect“

Linux (KDE)



In the system settings under „Network“ / „Connections“, click on the “+“ under the list of all connections



Select „Cisco AnyConnect (openconnect)“



Enter connection name and gateway (vpn2x.tu-ilmenau.de)



The VPN connection now appears in the list of all connections



Open the „Networks“ tab and click on „Connect“ next to the VPN connection

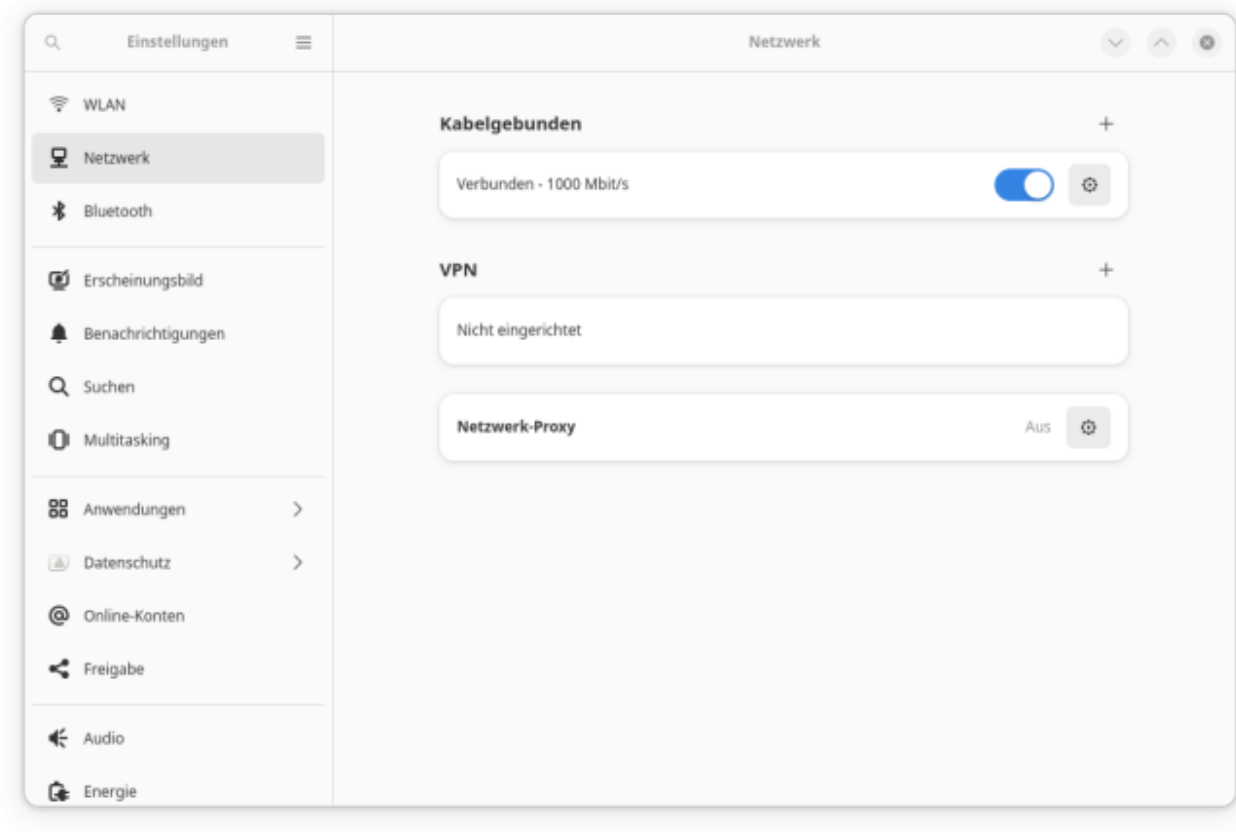


Click on the connection icon next to the VPN gateway address

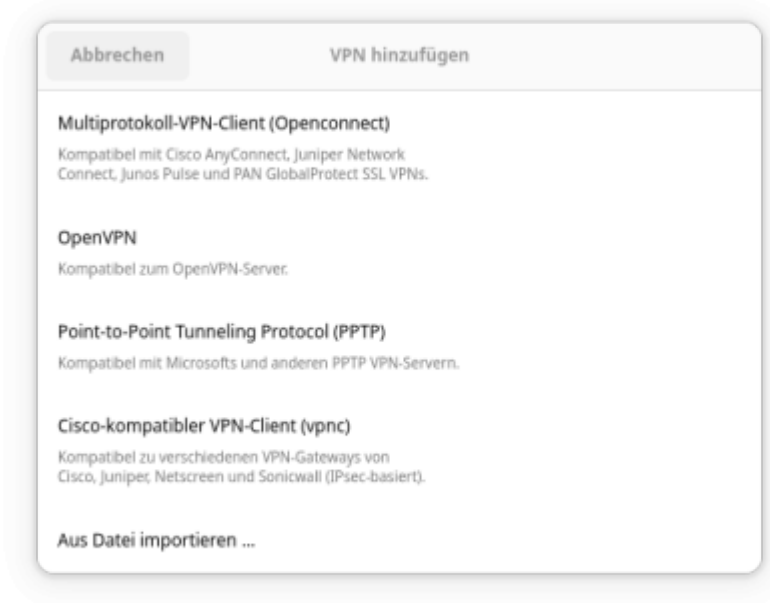


Select „def-ext“ or „def-ext-full“ and log in with the access data of the university account

Linux (Gnome)



In the system settings under „Network“, click on the „+“ in the „VPN“ section

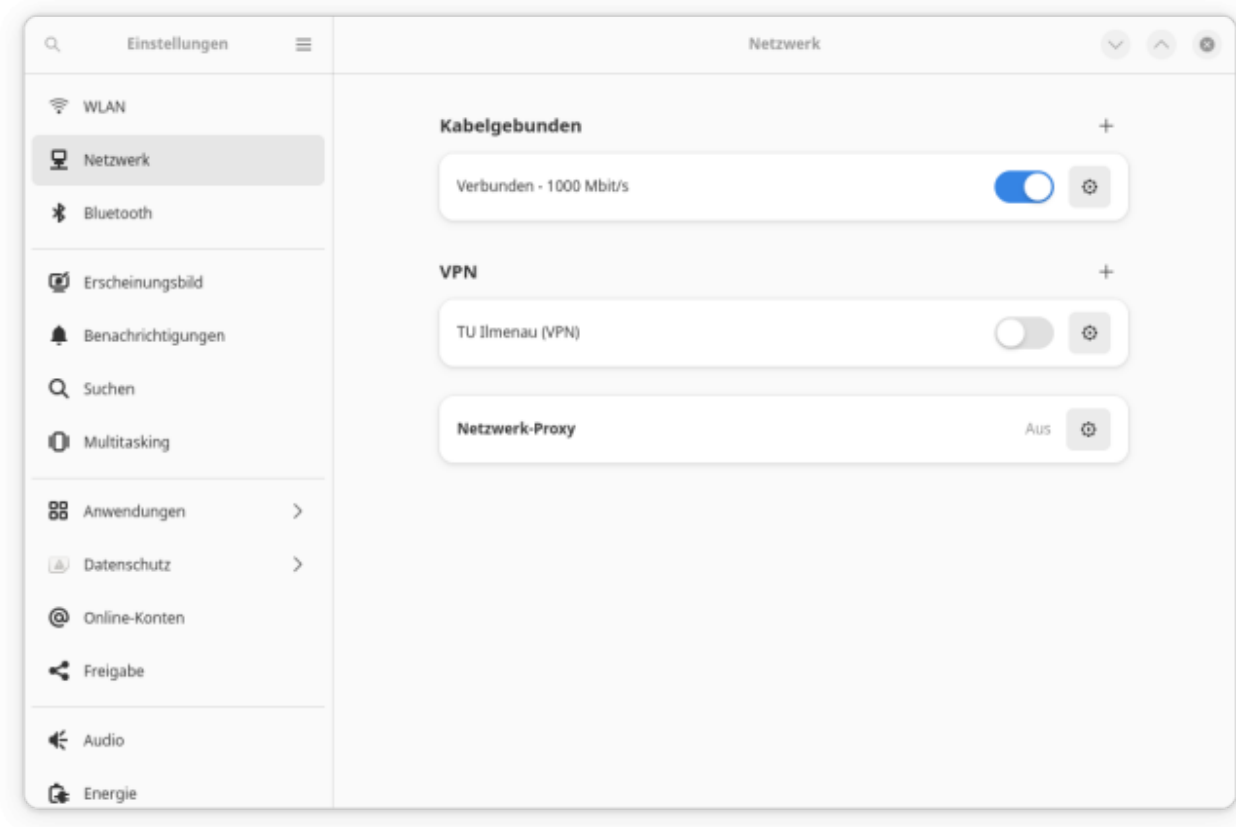


Select „Multi-protocol VPN client (Openconnect)“

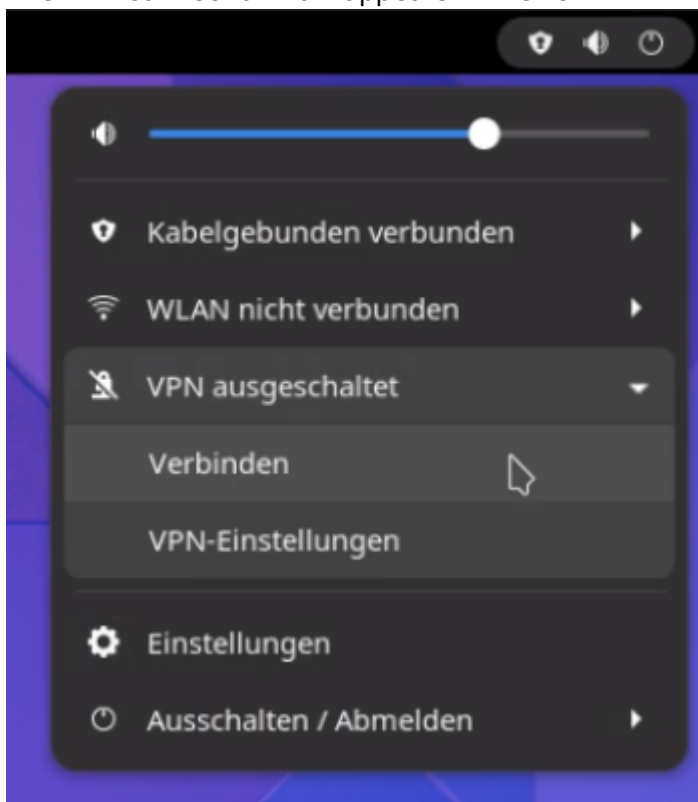
The screenshot shows a configuration window for adding a VPN connection. At the top, there are buttons for 'Abbrechen' (Cancel), 'VPN hinzufügen' (Add VPN), and 'Hinzufügen' (Add). Below this are three tabs: 'Identität' (Identity), 'IPv4', and 'IPv6'. The 'Identität' tab is selected and contains the following fields and options:

- Name:** TU Ilmenau (VPN)
- Allgemein (General):**
 - VPN-Protokoll:** Cisco AnyConnect oder OpenConnect
 - Gateway:** vpn2x.tu-ilmenau.de
 - CA certificate:** (keine) [icon]
 - Proxy:** [empty field]
 - Sicherheitsscanner-Trojaner erlauben (CSD)
 - Trojaner-CSD-Wrapper-Skript:** [empty field]
 - Ermitteltes Betriebssystem:** [empty field]
- Zertifikat-Legitimierung (Certificate Legitimation):**
 - User certificate:** (keine) [icon]
 - User private key:** (keine) [icon]
 - FSID für Schlüsselkennwort verwenden
 - Den Benutzer daran hindern, manuell ungültige Zertifikate zu akzeptieren
- Legitimierung über Software-Token (Legitimation via Software Token):**
 - Token-Modus:** Deaktiviert
 - Token-Geheimnis:** [empty field]

Enter connection name and gateway (vpn2x.tu-ilmenau.de)



The VPN connection now appears in the list



Click on the top right, open the „VPN switched off“ section and click on „Connect“



Select „def-ext“ or „def-ext-full“ and log in with the access data of the university account

MacOS



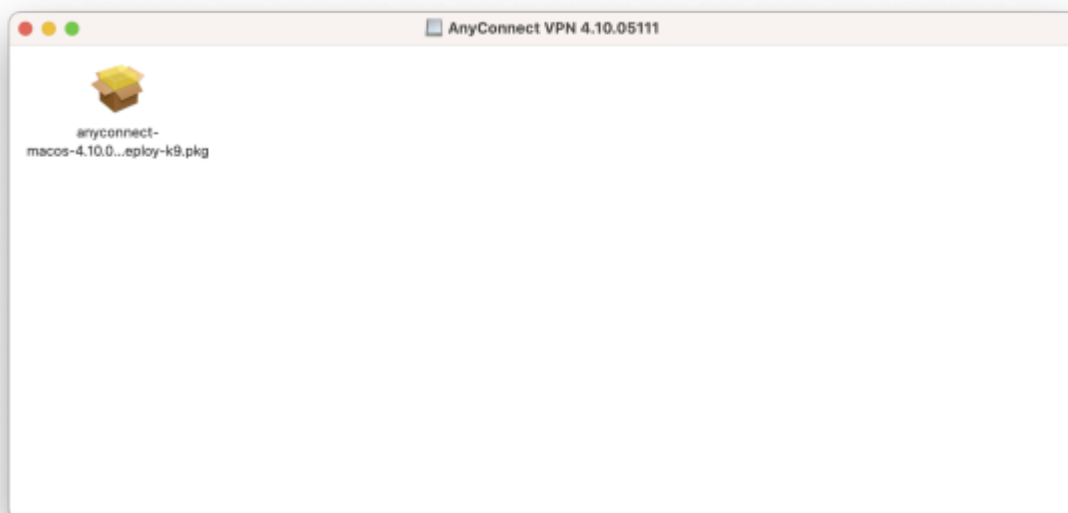
<https://vpn2x.tu-ilmenau.de/> and log in with your university account



Click on „AnyConnect“ on the left and then on „Start AnyConnect“



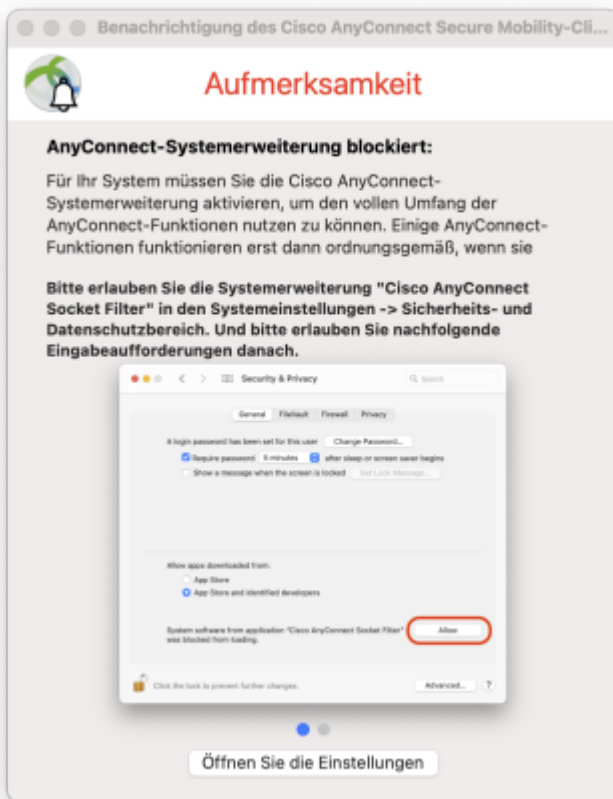
Click on „Download for macOS“



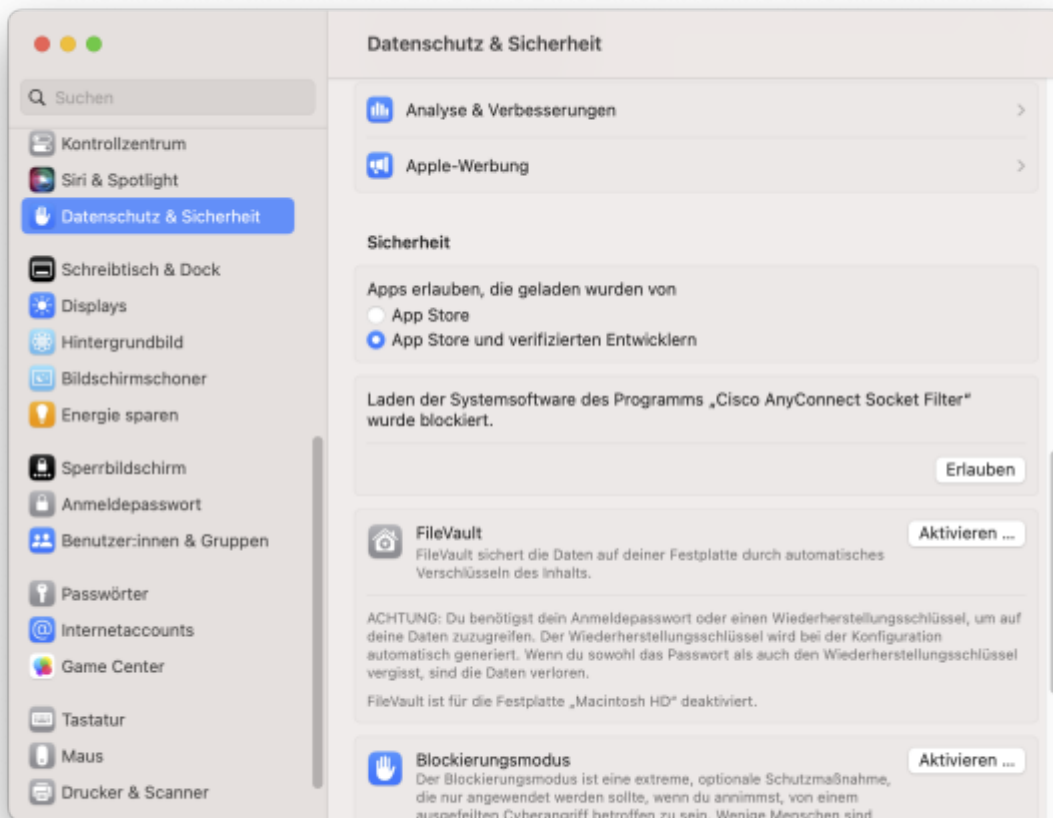
Open the downloaded DMG file and click on the PKG file there



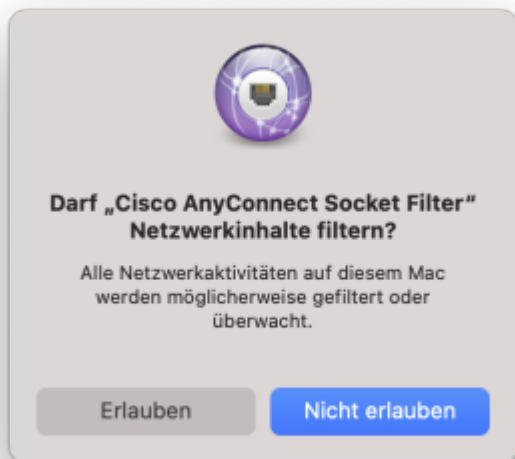
Follow the instructions in the installation programme (accept licence terms)



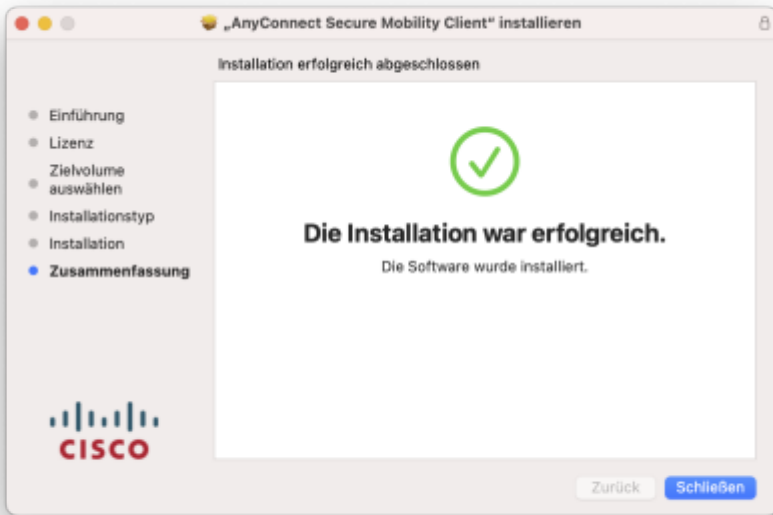
This window should appear during the installation. Click on „Open the settings“.



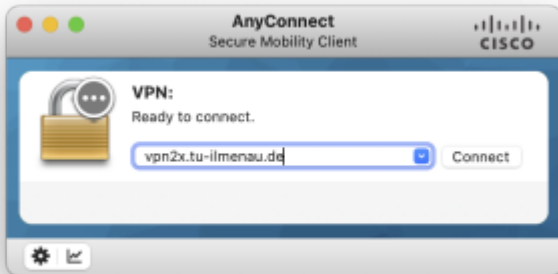
In the system settings under „Privacy and Security“ in the field „Loading the system software of the programme „Cisco AnyConnect Socket Filter“ was blocked“ click on „Allow



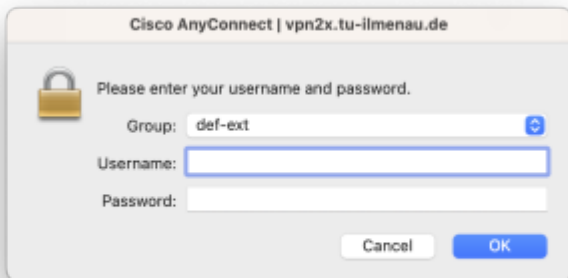
Then confirm in the window that appears



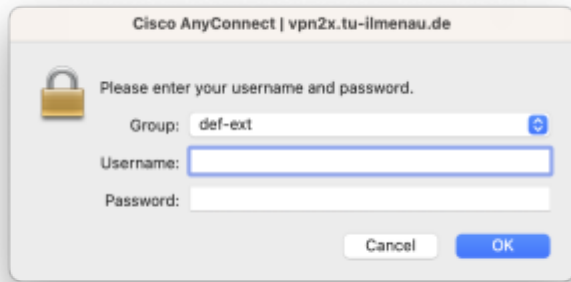
Exit the installation programme



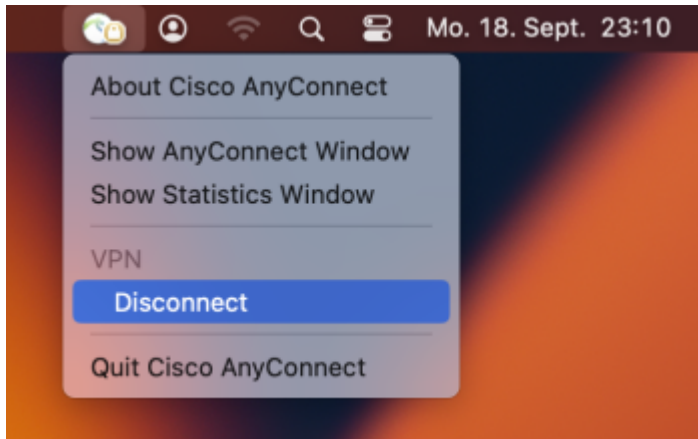
Open the now installed programme „Cisco AnyConnect Secure Mobility Client“, <https://vpn2x.tu-ilmenau.de> enter the server address and click on „Connect“



Select „def-ext“ or „def-ext-full“ and log in with your university account

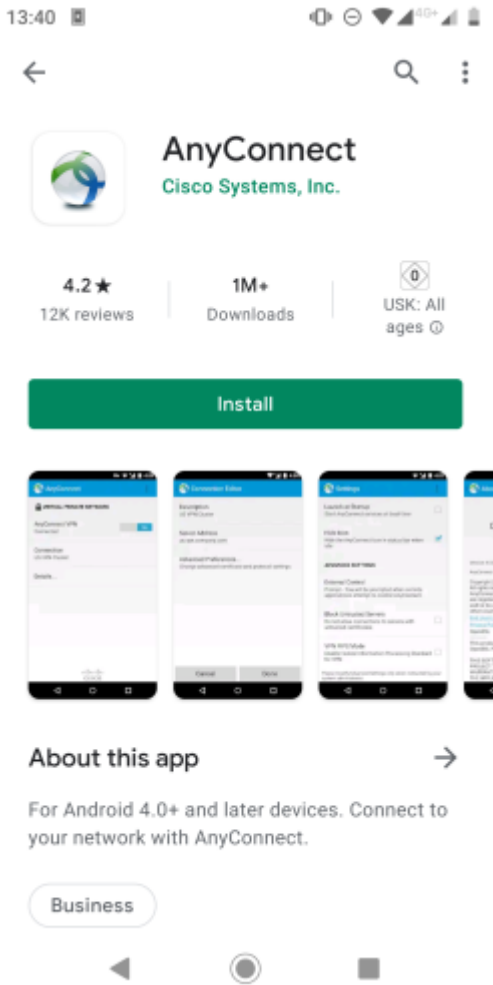


The connection is now established

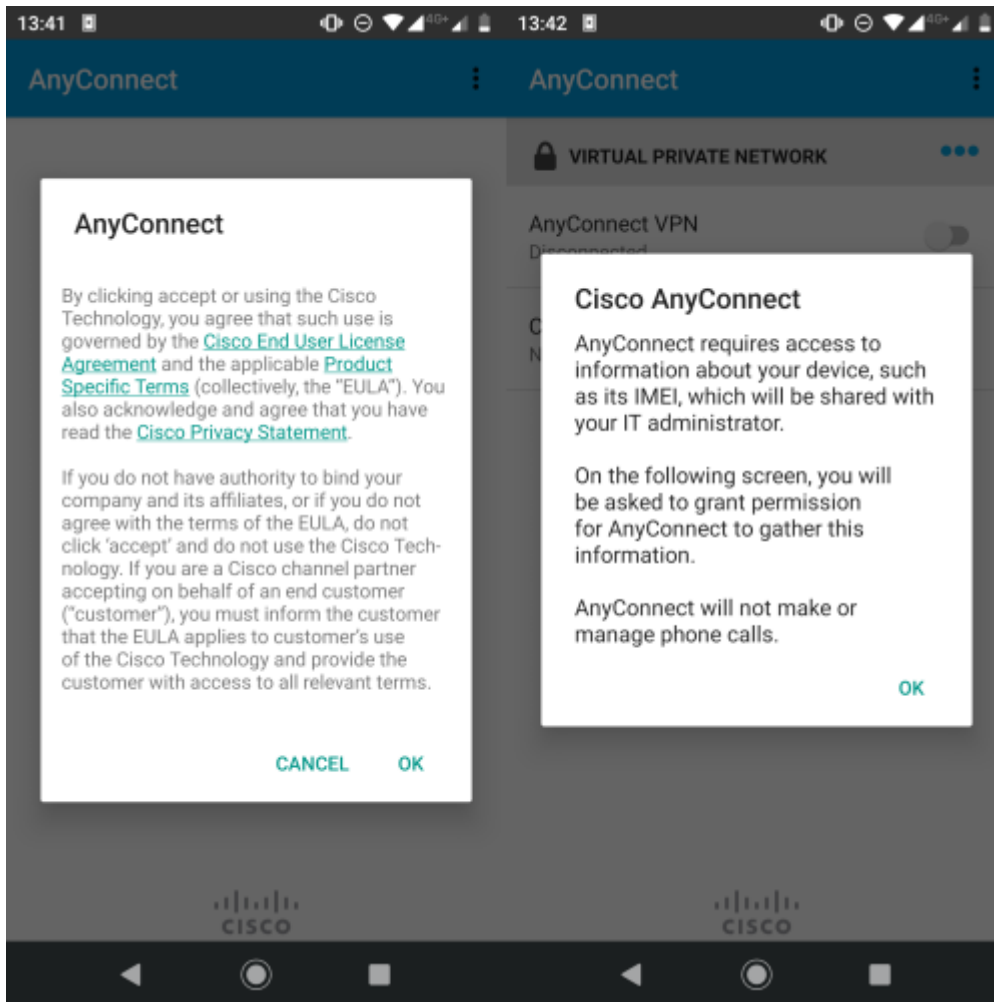


In the system section of the control bar, the Cisco-AnyConnect symbol can be clicked and the connection can be disconnected by clicking on „Disconnect“

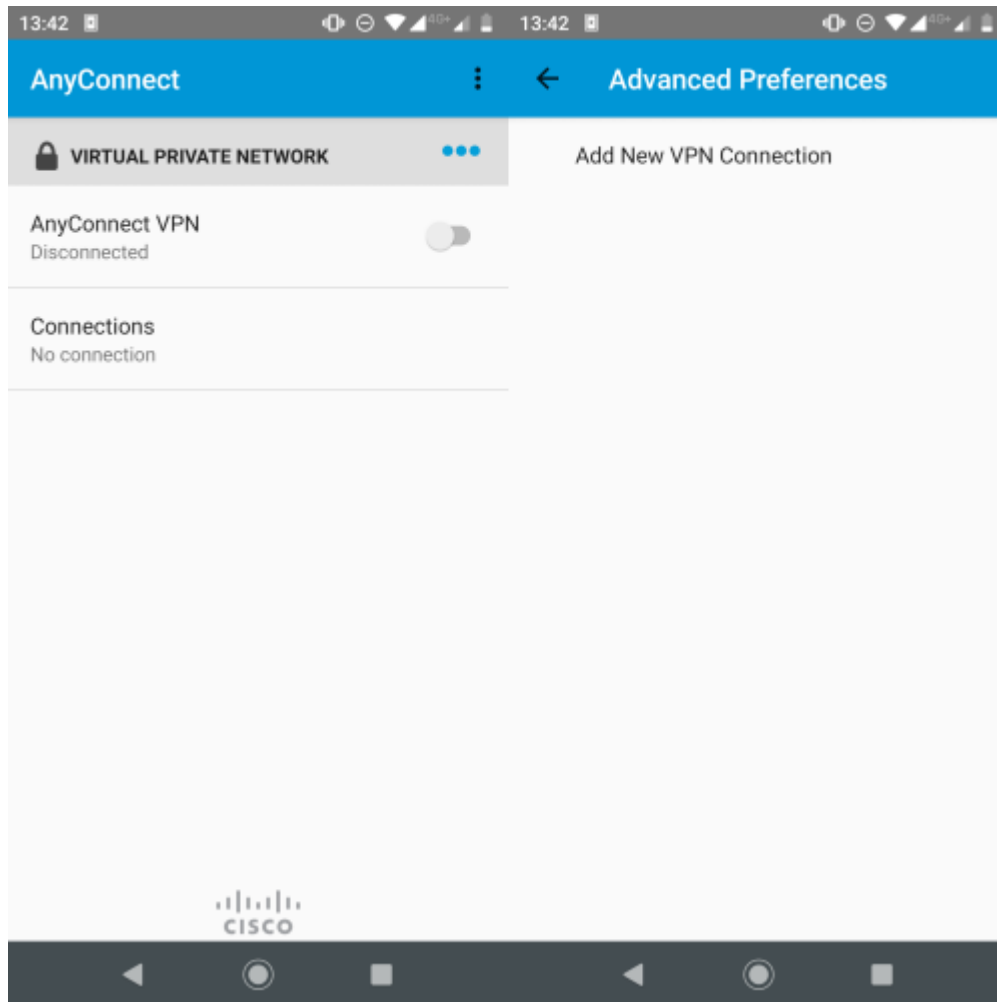
Android



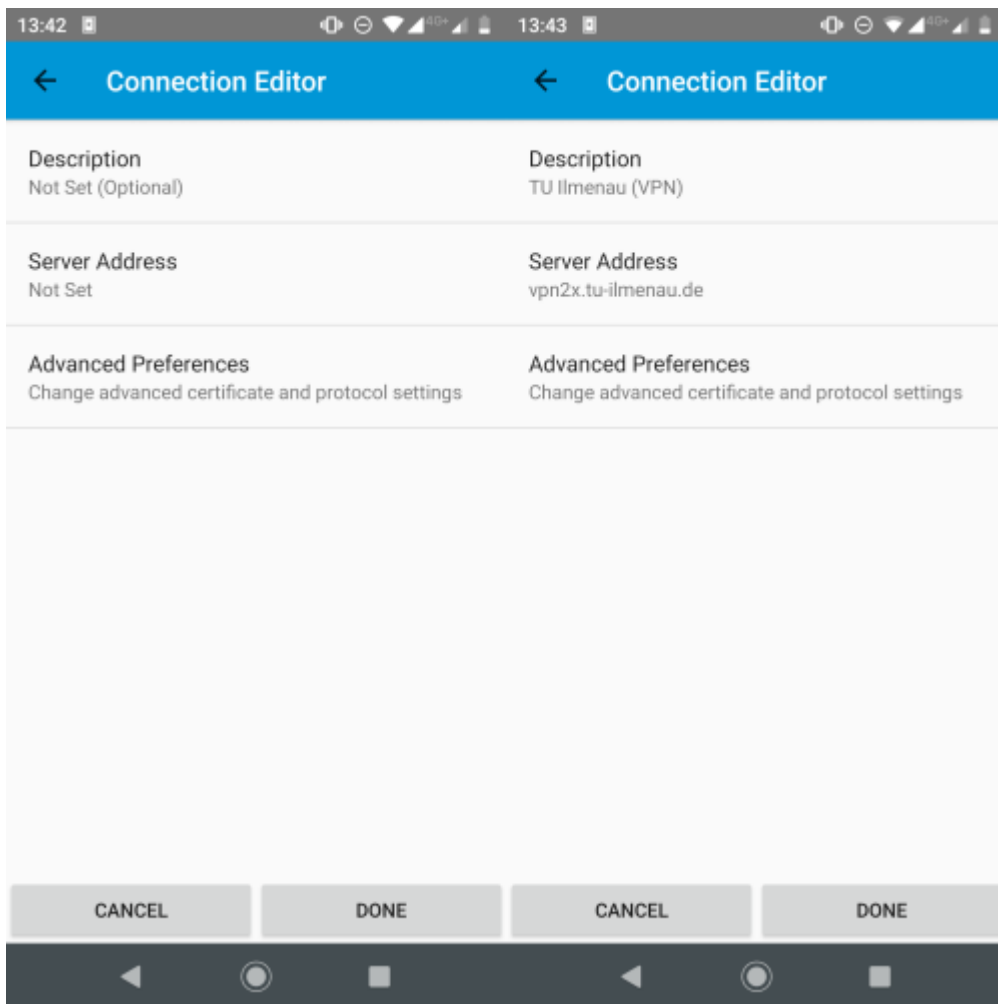
The Cisco AnyConnect app (<https://play.google.com/store/apps/details?id=com.cisco.anyconnect.vpn.android.avf>) install



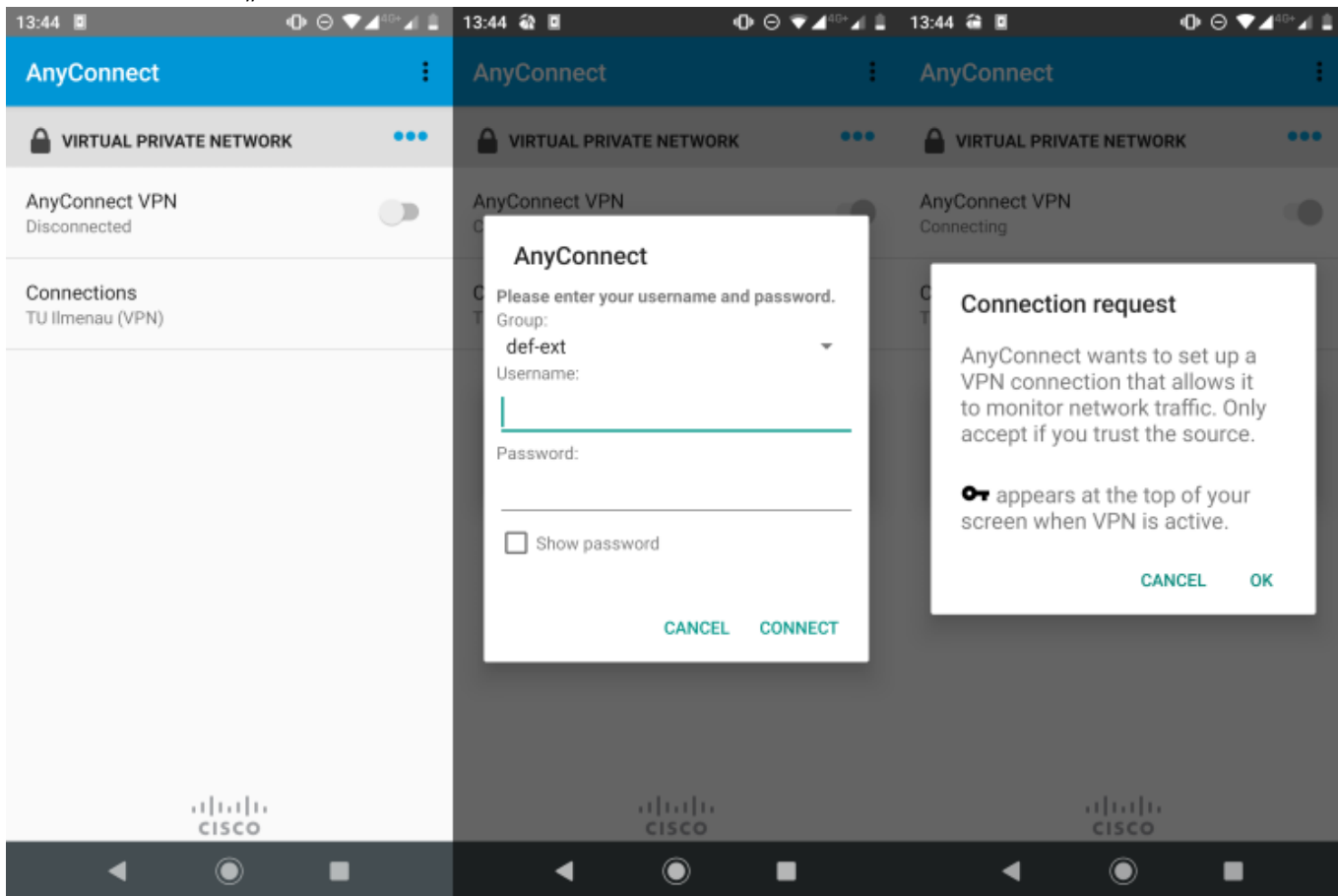
Accept conditions and authorisations



Click on „Connections“ and then on „Add New VPN Connection“

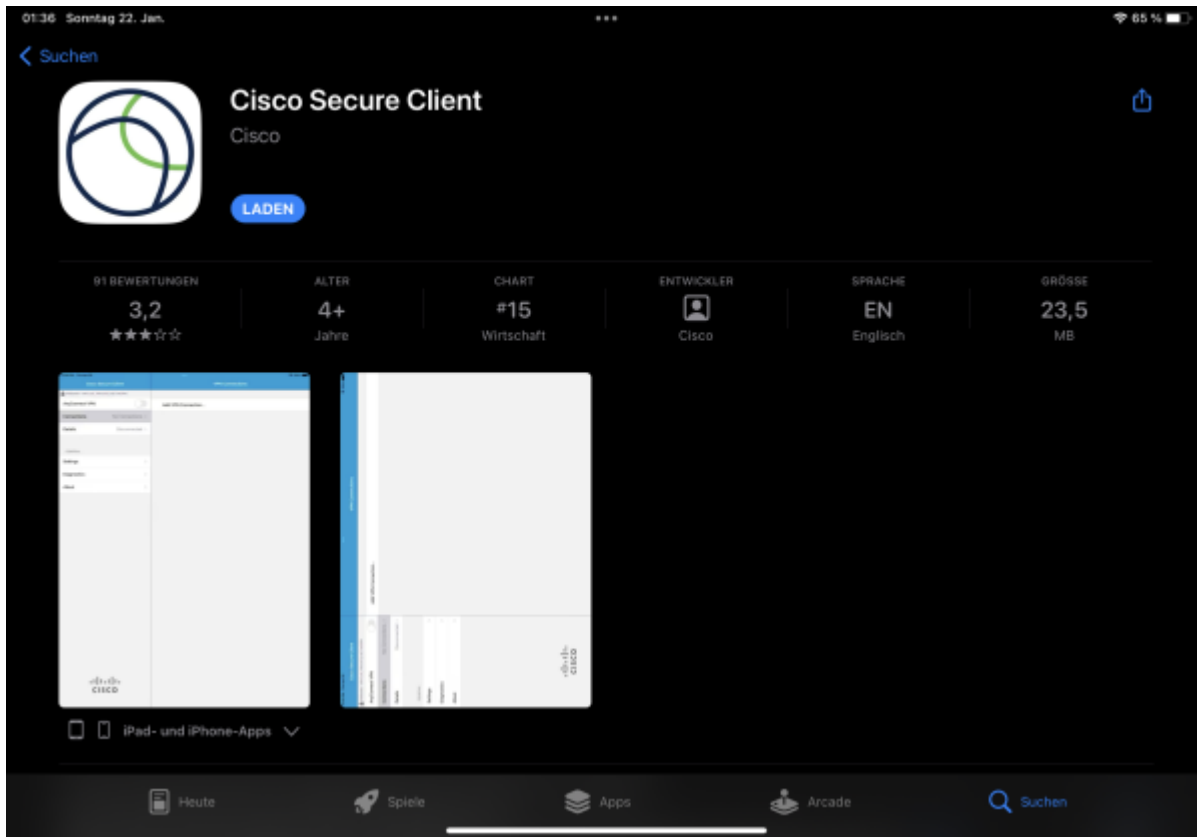


Enter a title for the connection by clicking on „Description“ and the VPN server address vpn2x.tu-ilmenau.de under „Server Address“

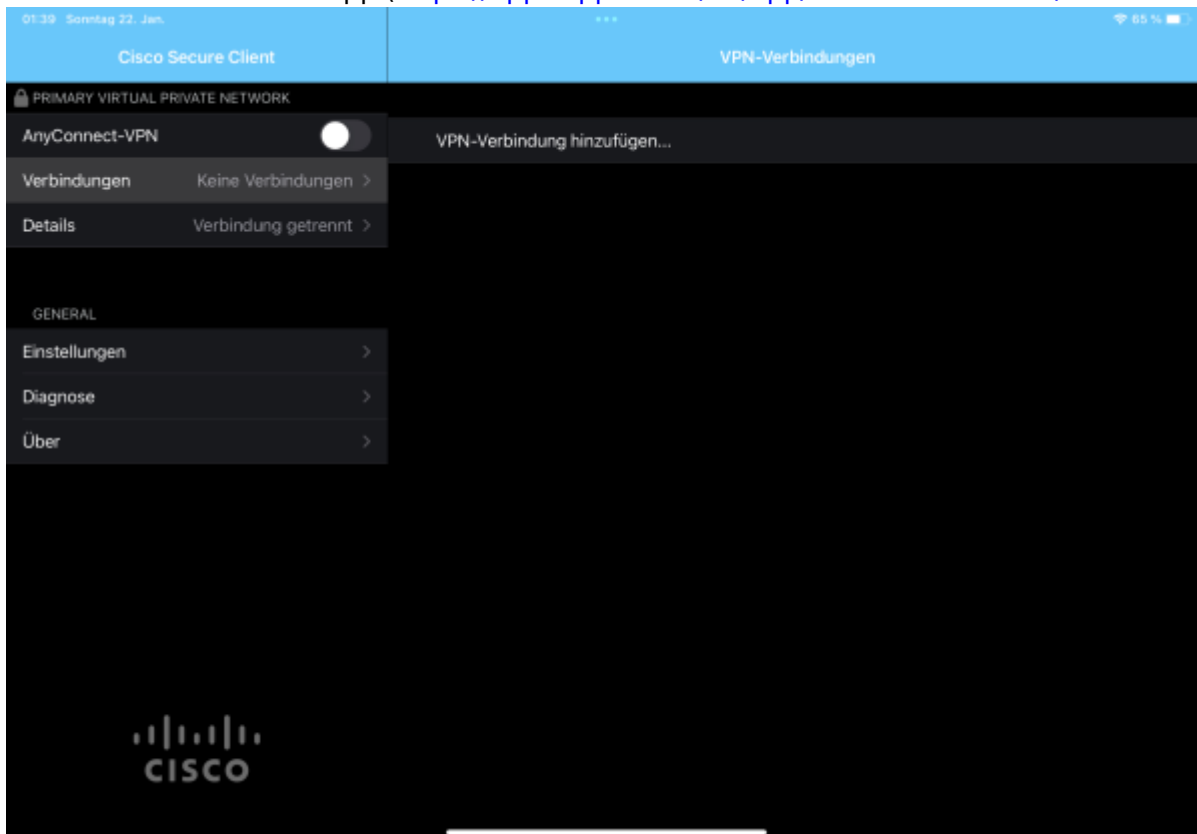


Click on the button to establish the connection, select „def-ext“ or „def-ext-full“ and log in with the access data of the university account

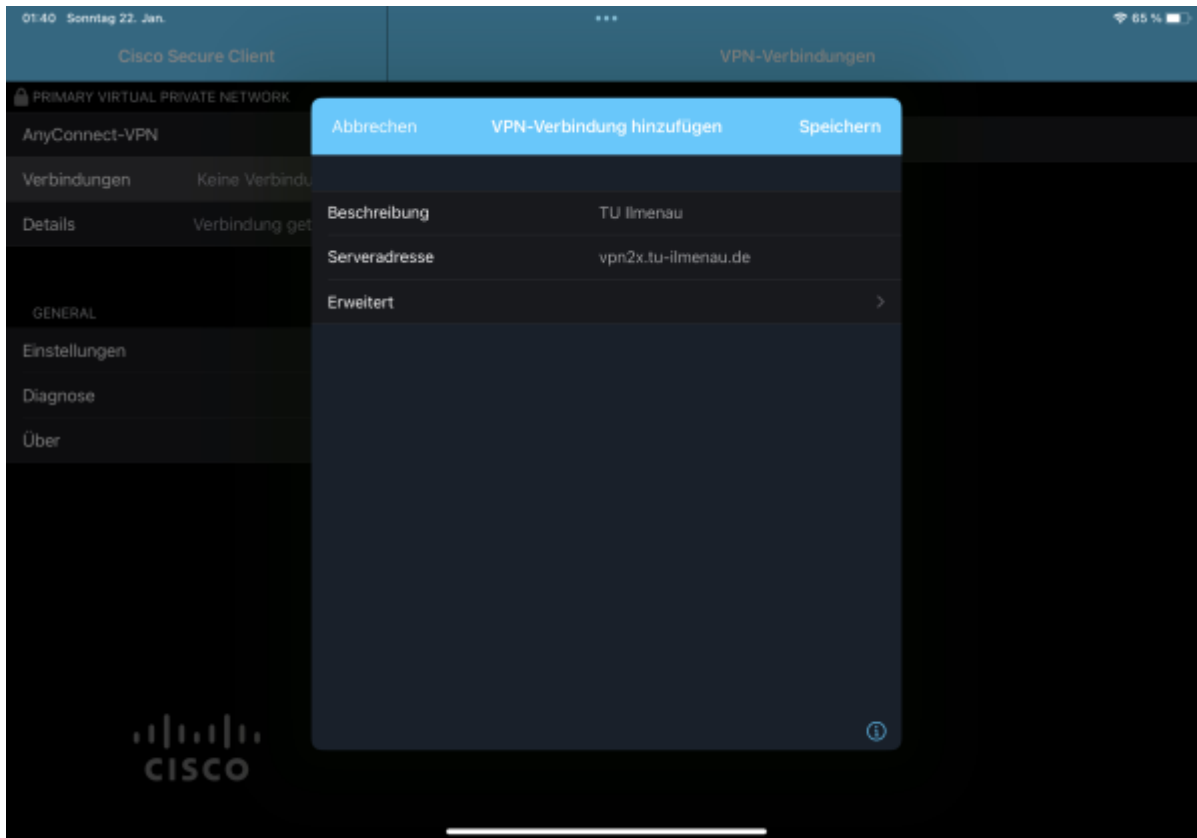
ios



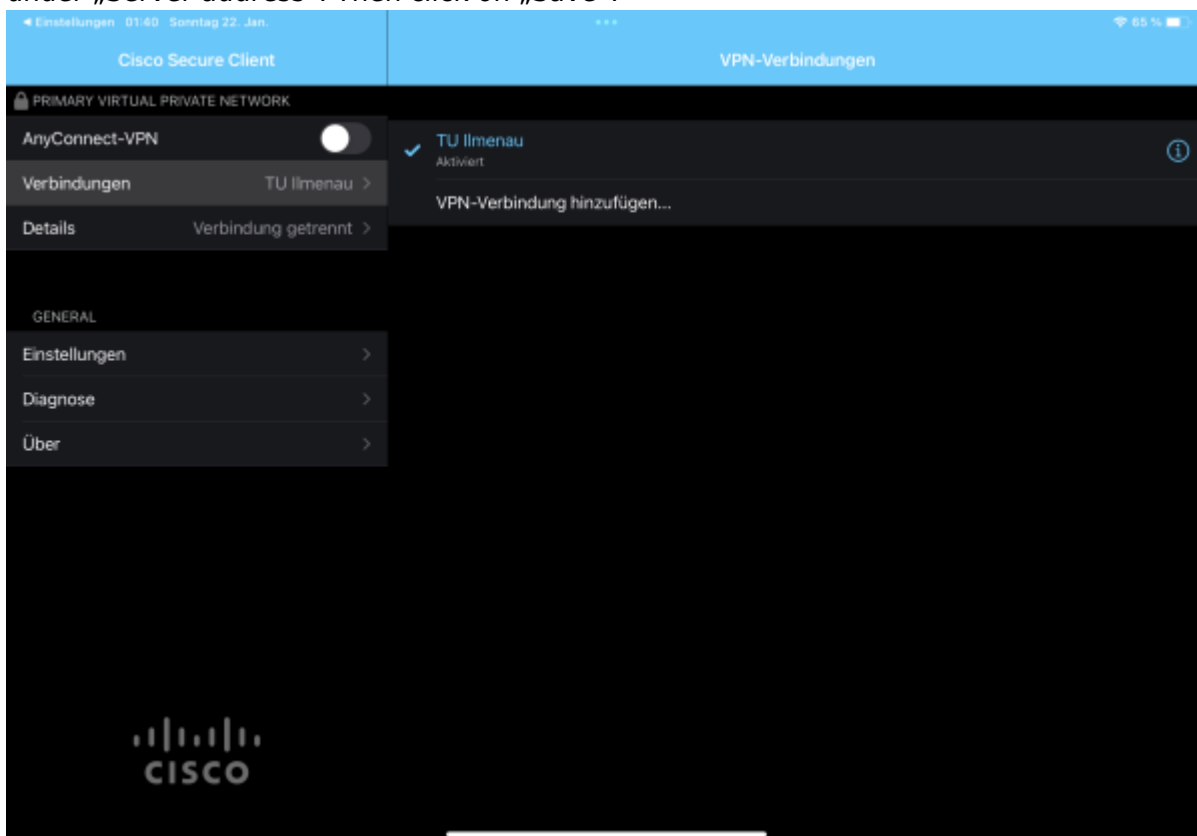
The Cisco Secure Client app (<https://apps.apple.com/de/app/cisco-secure-client/id1135064690>) install



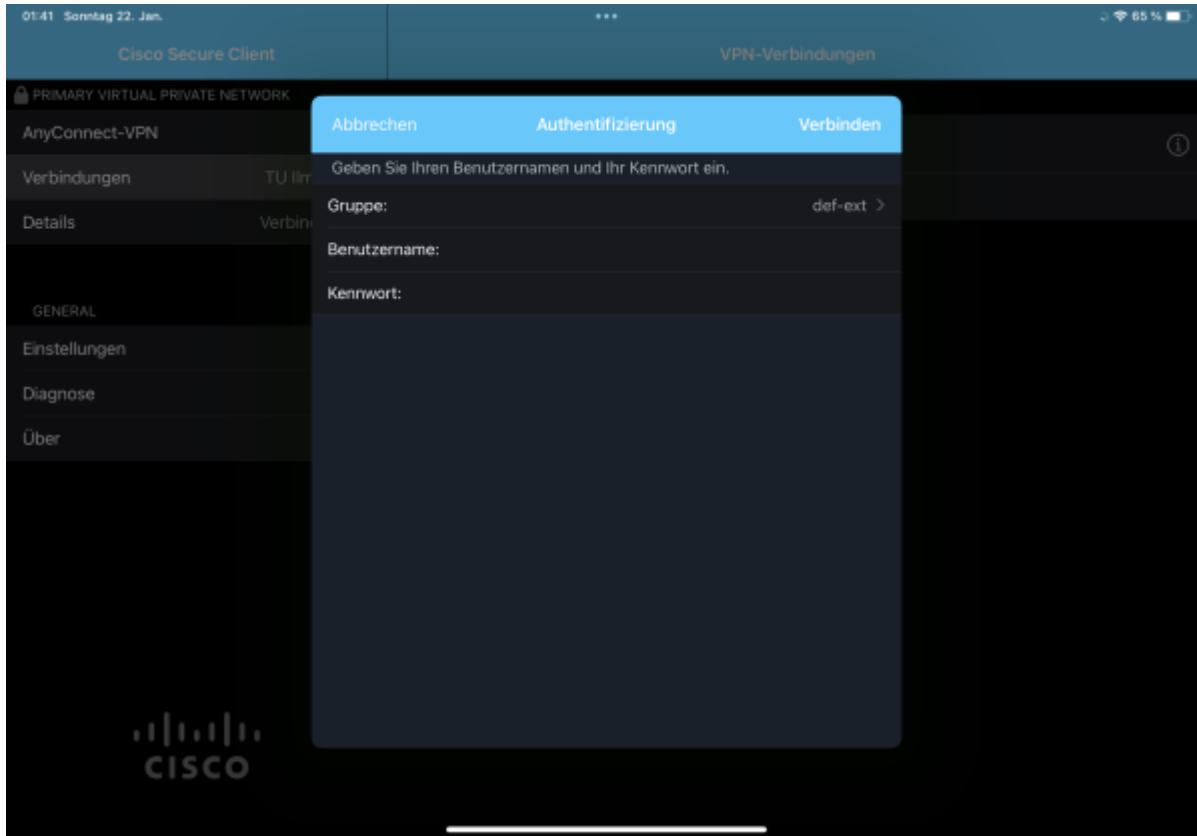
Click on „Connections“ and then on „Add VPN connection ...“



Enter a title for the connection under „Description“ and the VPN server address `vpn2x.tu-ilmenau.de` under „Server address“. Then click on „Save“.



Click on the „AnyConnect VPN“ button to establish the connection



Select „def-ext“ or „def-ext-full“, enter the access data of the university account and click on „Connect“

From:
<https://www.erstigui.de/> - **erstigui.de**

Permanent link:
<https://www.erstigui.de/en/dienste/vpn>

Last update: **22.05.2026 20:45**

