VPN configuration on iOS and iPadOS

- Installation of the mobile configuration
- Check the vpn-connection
- Remove the vpn / configuration profile

deutsche Version

Installation of the mobile configuration

Please download the mobile configuration profile (vpn-uni-tuebingen-2021_iOS.mobileconfig) from https://uni-tuebingen.de/de/2178. Always use Safari on iPadOS or iOS, the download may fail with other browsers. (see at the end of the page, there is also a direct link to the configuration profile)

You'll get a message: "This Website ist trying to download a configuration profile. Do you wand to allow this?"

Tap "Allow".

A message saying "Profile downloaded" will appear. Tap on "Close".

Now switch over to Settings > General > Profiles (iOS 15: VPN and Device Management)

13:19 Thu 4. Mar				🗢 🕑 66 % 🔳
Settings		Ceneral	Profiles	
		DOWNLOADED PROFIL	E	
Profile Downlo	oaded >	VPN		>
		2DV Universi	itat lubingen	
Airplane	Mode	CONFIGURATION PROF	ILES	
ᅙ Wi-Fi	froschwlan-N			>
Bluetoot	th On			
VPN VPN	Not Connected			>
		WLAN edu	roam uni-tuebingen.de	<u></u>
Notificat	tions	Universität T	übingen	· · · · · · · · · · · · · · · · · · ·
Sounds				
C Do Not Disturb				
Screen 1	Time			
General				
Control Center				
AA Display & Brightness				
Home Screen & Dock				
(f) Accessibility				

Tap on the "VPN" profile under "Downloaded Profiles". Tap "Install".

13:19 Thu 4. Mar	奈 @ 66 % ■)
Settings	Profiles Install Profile
	Cancel Enter Passcode Done
Profile Downloaded	Enter your passcode
Airplane Mode	
🛜 Wi-Fi froschwlan-N	uebingen.de
Bluetooth On	>
VPN Not Connected	
	Remove Downloaded Profile
Notifications	
Sounds	
C Do Not Disturb	
Screen Time	
General	
Control Center	
AA Display & Brightness	
Home Screen & Dock	
(f) Accessibility	

Enter your passcode for your iPhone/iPad. Tap "Done"

13:20 Thu 4. Mar			奈 ֎ 66 % ■
Settings	Cancel	Warning	Install
	VPN	······································	
Profile Downloaded	Тпе петмогк traffic of ус	ur iPad may be secured, filtered, or monitore	a by a VPN server.
Airplane Mode			
Wi-Fi froschwlan-N			
Bluetooth On			
VPN Not Connected			
O Notifications			
Sounds			
C Do Not Disturb			
Screen Time			
General			
Control Center			
AA Display & Brightness			
Home Screen & Dock			
(f) Accessibility			

You'll get a warning about security risks of this profile. Tap on "Install". A message will pop up, confirm with tapping on "Install".

The current (2024) configuration profile is not signed, iOS and iPadOS will warn about this. You can continue the installation.

13:22 Thu 4. Mar			? ● 66 % ■)		
Settings	Cancel	Enter Username	Next		
	ENTER YOUR USERNAME	ENTER YOUR USERNAME FOR THE VPN PROFILE " VPN"			
Profile Downloaded	> zxxxx99		8		
	Requested by the "VPN"	profile			
Examplane Mode					
ᅙ Wi-Fi froschwlan-	N				
Bluetooth O	n				
VPN VPN Not Connecte	d				
5 2 3					
q w e	4 5 t	6 7 8 Z U i	9 0 p		
© # € d	& * f g	h j k			
% - y x	+ = //b	n m	! ? , · · ·		
.?123			.?123		

Enter your ZDV LoginID. Tap on "Next". On the next screen, enter your corresponding password. Tap on "Next".



Tap on "done". The profile is now installed.

You can now start and stop the VPN conncection from your Settings > VPN.

A This profile forces all network traffic through the VPN connection. it might be necessary to first disable the vpn-connection before you can use local services in your network (for example: printing on a local airprint-printer or access files on a NAS)

Check the vpn-connection

sometimes it is important to check if the vpn-connection was successfully set up.

Visit https://whatismyip.com/ and check if you get an IPv4 address in the 134.2.x.x range and your ISP is the University of Tübingen. This means that your connection was successful.

Anything else shows that the vpn-connection is not correctly set up or your device is not using the vpn-connection. Unfortunately, iOS/iPadOS does not allow to change any settings here, so removing and reinstalling your configuration is the only option.

Sometimes, the reason for your failing connection is to be found on your local network. Please check if your router has VPN-Passthrough activated, also you night need the help from your ISP. You should make your ISP aware that you need an L2TP connection.

Remove the vpn / configuration profile

To remove the vpn, go to Settings > General > Profiles (in iOS 15: "VPN and Device Management"), tap on the vpn profile, then tap on "remove profile".