VPN Configuring under Windows 10

- 1. How to configure an sstp vpn connection for University Tübingen on Windows 10
- 2. Connection security configuration
- 3. Establish the VPN connection
- Assistance in case of problems

1. How to configure an sstp vpn connection for University Tübingen on Windows 10

Click on the Network icon (tray icon) and then click on the "Network & Internet Settings" link

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Click on "VPN" and then " + Add a VPN connection"

Settings	
යි Home	VPN
Find a setting	+ Add a VPN connection
Network & Internet	
角 Status	Advanced Options
	Allow VPN over metered networks
臣 Ethernet	On
C Dial up	Allow VPN while roaming
Diar-up	On On
% VPN	—

Add VPN connection

1. VPN provider	select "Windows (built-in)"
2. Connection name	Can be freely selected, for example: "SSTPConnUniTuebingen"
3. Server name or adress	Input the server name: <i>vpn.uni-tuebingen.de</i>
4. VPN type	Please select Secure Socket Tunneling Protocol (SSTP)
5. Typ of sign-in info	User name and password: Here you can save the user name (your LoginID from the ZDV) and your university password for this connection.

Confirm the connection by clicking on "Save"

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Connection name		
SSTPConnUniTuebingen		
Server name or address		
vpn.uni-tuebingen.de		
VPN type		
Secure Socket Tunnelling Protocol (SSTP)	\sim	
Type of sign-in info		
Type of sign-in info Username and password	\sim	

2. Connection security configuration

The following settings have to be made to increase the connection security:

1. Click on Search (available next to WindowsStart). Search for "view network connections". Then click on the icon highlighted in the picture below

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2. Click on the newly added VPN connection (right click "SSTPConnUniTuebingen" in our example) and then click on Properties.



3. Click on the "Security" tab and select the following settings:

Type of VPN: Secure Socket Tunneling Protocol (SSTP)	
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Data encryption:	Require encryption (disconnect if server declines)
"Allow these protocols"	must be active and the check mark for Microsoft CHAP.Version 2 (MS-CHAP v2) must be set. Please confirm with "OK"

SSTPConnUniTuebingen Properties ×
General Options Security Networking Sharing
Type of VPN:
Secure Socket Tunnelling Protocol (SSTP)
Advanced settings
Require encryption (disconnect if server declines) ~
Authentication
O Use Extensible Authentication Protocol (EAP)
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Properties
Allow these protocols
Unencrypted password (PAP)
Challenge Handshake Authentication Protocol (CHAP)
Microsoft CHAP Version 2 (MS-CHAP v2)
Automatically use my Windows log-on name and password (and domain, if any)
OK Cancel

3. Establish the VPN connection

To establish the connection, please click on the network connections icon in the task bar, on the SSTP connection and on "Connect".



If the connection is successfully established, you can see the connection by clicking on the network symbol in the task bar.

After the VPN connection has been successfully established, you will receive a university IP address (134.2.xxx.x). To check whether the connection was established correctly, please visit the website https://www.whatismyip.com/. Here you can see your IP address:

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My Public IPv4 is: 134.2.

My Public IPv6 is: 2003:f6:c70f:b300:0001:8ae7:a620:2006

My IP Location: Tuebingen, BW DE 😧

ISP: Eberhard-Karls-Universitaet Tuebingen

Assistance in case of problems

If you need further help, please contact our ZDV Hotline or the Genius-Bar