



Wifi access with Windows 10



Manual configuration

If the automatic configuration using the Configuration Assistant Tool (CAT) [www.hrz.tu-darmstadt.de/cat] does not work for you, you can configure access manually.

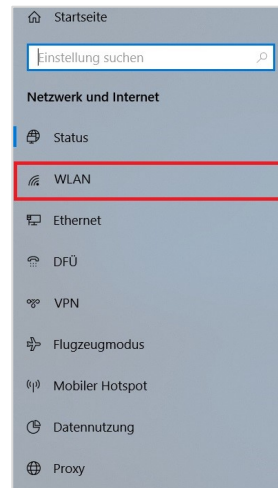
In order to configure **eduroam** (WiFi at TU Darmstadt), while using Windows 10, it is vital that you are located within this wireless network's range.

Please do as follows:

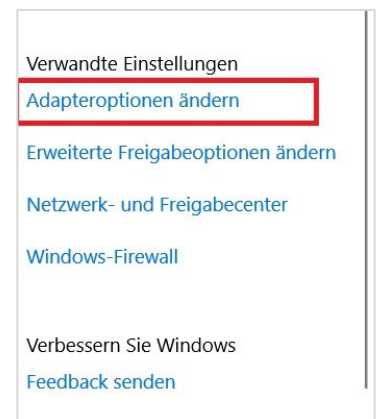
- double click the WiFi icon
- on your right hand side you will see a list of available WiFi networks
- select **eduroam** and click on "Connect"
- in order to connect you will need to provide your user name (TU-ID@tu-darmstadt.de) and the according password
- in the next step you will be informed that the identity of the network cannot be verified. You will then be asked if you truly want to connect to the network at hand. Please agree to do so by clicking "connect".
- You should now be connected to eduroam. Whether you are connected or not, please proceed by opening the connection properties (German: "Verbindungseigenschaften"), in order to verify your settings. Right click your WiFi icon to do so and then open your **network and Internet settings** (German: **Netzwerk- und Interneteinstellungen**).



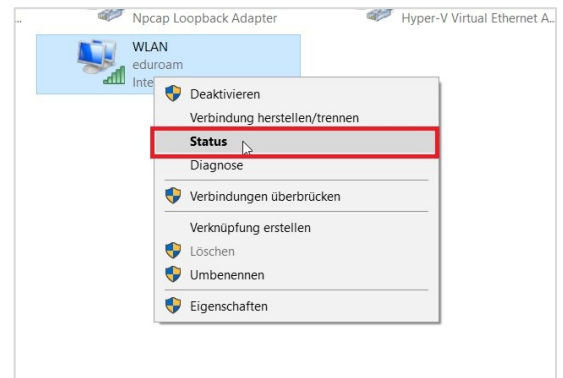
- select „Wifi“ by left clicking it



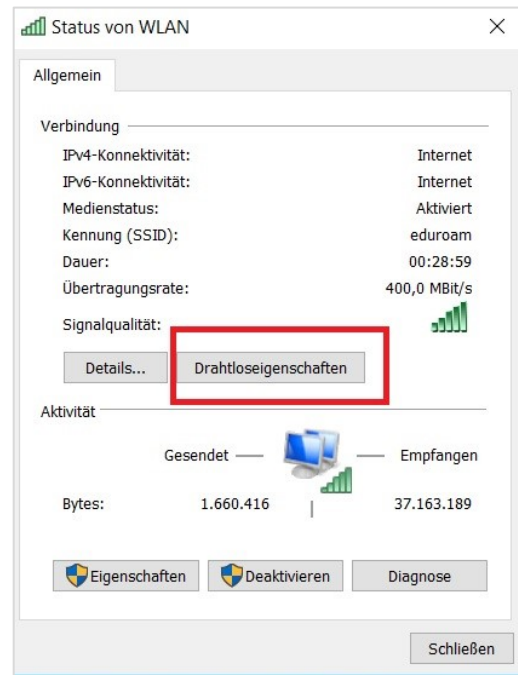
- open the drop-down menu and select “related setting” (German: “Verwandte Einstellungen”) and then “**adapter options**” (German: **Adapteroptionen**)



- among many appearing icons, find the icon that symbolises WiFi and right click it. After that select **Status**.



- Now you need to select your **wireless properties** (German: **Drahtloseigenschaften**) and switch to the tab “security” (German: “Sicherheit”).



- Make sure to select the following settings within the tab **security** (German: **Sicherheit**)
 - security type: WPA2-Enterprise
 - encryption type: AES
- Within the category network authentication (German: Netzwerkauthentifizierung) select: **Microsoft: Geschütztes EAP (PEAP)** and add the following settings:
 - identity of server by use of certificate verification
 - select **T-Telesec Global Root Class 2** as the standard and trusted root authority
 - connect to the following servers: **radius.hrz.tu-darmstadt.de**
 - authentication method: secure password: (EAP-MSCHAP v2)
 - tick and thereby activate the box that is assigned to identity protection and type **eduroam**

Notice pertaining to Windows 10:

You will only be able to access the connection settings of Windows 10, by trying to establish a connection to the WiFi in question. If this connection is successful, you will be able to select the according connection properties by right clicking the active WiFi. If you are not able to establish a connection, you will be automatically asked to open the connection properties.

