

Leibniz Universität IT Services

Manual Configuration of WLAN Access via eduroam for Windows 10

v1_1 olt/hees

1. Right-click on the WLAN-Symbol on the bottom right and choose "Open Network and Sharing Center" from the context menu

| _ | |
|---|---------------------------------|
| | Troubleshoot problems |
| | Open Network and Sharing Center |

2. Choose "Setup a new connection or network" in the appearing window

| 2 | Network and Shi | aring Center | | - | |
|-------------------------------------|--|--|---|----------------------|----|
| 🕞 🏵 🔹 🕇 😫 🕨 Control | Panel + Network and Internet + Network and Shar | ing Center | ~ C | Search Control Panel | م |
| File Edit View Tools Help | | | X | h 🗋 🗙 🗸 | |
| Control Panel Home | View your basic network information View your active networks | n and set up connection | ns | | |
| Change advanced sharing settings | Netzwerk 3 Private network | Access type: HomeGroup: Connections: | Internet Ready to creat vEthernet (Exte | e ern) | |
| | Nicht identifiziertes Netzwerk Public network | Access type: Connections: 🏺 | No network ad vEthernet (switch-intern | :cess -winkurs) | |
| | Change your networking settings | | | | |
| | Set up a broadband, dial-up or VPN c | onnection, or set up a router o | or access point | 6 | |
| | Troubleshoot problems Diagnose and repair network problem | ns or get troubleshooting info | mation. | | |
| Carala | | | | | |
| HomeGroup | | | | | |
| Internet Options | | | | | |
| Windows Firewall | | | | | |
| tems | | | | 1 Compute | er |

3. Choose "Manually connect to a wireless network" as connection option and click on "next"



4. In the subsequent window enter the network name "eduroam", choose "WPA2-Enterprise" as security type and click on "next".

| | | 1 | | |
|---------------------|--------------------------------|--------------|----------------------|--|
| Network name: | eduroam | | | |
| Security type: | WPA2-Enterprise | ~ | | |
| Encryption type: | AES | ~ | | |
| Security Key: | | | Hide characters | |
| ✓ Start this connec | tion automatically | | | |
| Connect even if | the network is not broadcastin | g | | |
| Warning: If you | select this option, your compu | ter's privac | ty might be at risk. | |

5. In the next window choose "Change connection settings".

| | - | | |
|---|---|------|---|
|) Annually connect to a wireless network | | | |
| Successfully added eduroam | | | |
| Change connection settings Open the connection properties so that I can change the settings. | | | |
| | | Clos | e |

6. Select tab "Security" in the properties window. Please make sure that you enter the same settings as shown in the picture below

7. Click on the button "Settings" on the right side of "Microsoft: Protected EAP (PEAP)"

| Connection Secur | ity | | | |
|------------------|---|--------------|----------|---|
| Security type: | WPA2-Enterpr | ise | | - |
| Encryption type: | AES | | | |
| Microsoft: Proto | ctod EAD (DEAD) | - M | Settinge | |
| Microsoft: Prote | cted EAP (PEAP) / credentials for this d on | connection e | each | |
| Microsoft: Prote | cted EAP (PEAP) y credentials for this id on tings | connection e | each | |

8. In the next window please tick "Verify the server's identity by validating the certificate"

9. Please tick the entry "T-Telesec GlobalRoot Class 2" in the list "Trusted Root Certification Authorities 10. Click on the button "Configure" beside the entry "Secured password (EAP-MSCHAP v2)"

| Protected EAP Properties | × |
|--|----------|
| When connecting: Verify the server's identity by validating the certificate Connect to these servers (examples:srv1;srv2;,*srv3) | 3\.com): |
| Trusted Root Certification Authorities: | |
| AddTrust External CA Root Baltimore CyberTrust Root Certum CA Certum Trusted Network CA Class 3 Public Primary Certification Authority T-Telesec GlobalRoot Class 2 DigiCert Assured ID Root CA | < > |
| | > |
| Tell user if the server's identity cannot be verified | ~ |
| Select Authentication Method: | |
| Secured password (EAP-MSCHAP v2) C C C Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK | Cancel |

11. In the subsequent window make sure that the option "Automatically use my Windows log-on name and password" is un-ticked.

12. Close all open configuration windows by clicking on "OK".

13. Within a short time the login window will appear in order to enter the user name regarding your WLAN access and password.

| EAP MSCHA | Pv2 Properties 🛛 🔼 |
|---|--|
| When connecting: | |
| Automatically use my password (and doma | Windows log-on name and in if any). |
| | |

Important advice for students: The WLAN user name is your LUH-ID extended by "-W1@uni-hannover.de". You have to set the password for the WLAN access by yourself by logging in to https://login.uni-hannover.de. The WLAN password is not the same as the LUH-ID password or the Mail password. For each service a different password has to be set.

| Sign in |
|--------------------------|
| username@uni-hannover.de |
| Password |
| Domain: |
| OK Cancel |

14. After a short waiting period you will be connected to the eduroam network.