

eduroam for Windows 10 and 11 (Student)

With the wireless network eduroam you can get access to the Internet at the University of Stuttgart and other participating universities or institutions. The installation best conducted with an automatic installer, which you can download at **uni-stuttgart.de/eduroam** (without www.). However, if you are experiencing problems with Windows, you can manually configure eduroam using this guide

1. Opening the Network and Sharing Center

- 1.1 Search for "Control Panel"
- 1.2 Click on "Network and Internet"
- 1.3 Click on "Network and Sharing Center"

2. Setting up a New Connection

Click "Set up a new connection or network"

3. Connecting to a WIFI Network

- 3.1 Click Manually connect to a wireless network"
- 3.2 3.2 Click Next"



4. Entering WIFI Information

- 4.1 Enter eduroam as Network name" and select **WPA2-Enterprise** as Security type"
- 4.2 Leave Encryption type by AES
- 4.3 Click "Next"



5. Changing Connection Settings Click "Change connection settings"



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6. Adjusting Security Settings for Eduroam

- 6.1 Select the "Security" tab
- 6.2 Click "Settings"

7. Provide WLAN Information

- 7.1 Check "Verify the server's identity by validating the certificate" and enter eduroam.uni-stuttgart.de
- 7.2 Check "AAA Certificate Services"

7.3 Click "Configure..."

- 7.3.1 Uncheck if it is checked
- 7.3.2 Confirm by Clicking "OK"
- 7.4 Check "Enable Identity Privacy" and enter wifi
- 7.5 Confirm by clicking "OK"

8. Adjusting Authentication

- 8.1 Click on "Advanced settings"
- 8.2 Check "Specify authentication mode"
- 8.3 Select User authentication from the dropdown-menu

8.4 Click "Save credentials"

- 8.4.1 Proivde your Login Information from your st-account. Use here also the long version of the ac-number(for example: st123456@stud,uni-stuttgart.de)
- 8.4.2 Confirm by clicking "OK"
- 8.5 Close all open windows

9. Connect to eduroam

- 9.1 Click the network symbol in the taskbar
- 9.2 Select "eduroam" and click "Connect

Protected EAP Properties X
When connecting:
Verify the server's identity by validating the certificate
Connect to these servers (examples:srv1;srv2;,*\.srv3\.com);
eduroam.uni-stuttgart.de
Trusted Root Certification Authorities:
AAA Certificate Services Baltimore CyberTrust Root Certification Authority of WoSign Certum Trusted Network CA Class 3 Public Primary Certification Authority DigiCert Assured ID Root CA Disticut on Dectations Notifications before connecting: Tell user if the server's identity can't be verified
Select Authentication Method:
Secured password (EAP-MSCHAP v2) V Configure
Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy wifi

Specify authentication mode:		
User authentication	✓ Save credentials	
Delete credentials for all user	s	
Enable single sign on for this net	work	
O Perform immediately before u	user logon	
O Perform immediately after us	er logon	
Maximum delay (seconds):	10 🗘	
Allow additional dialogs to be sign on	displayed during single	
 This network uses separate v and user authentication 	virtual LANs for machine	



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