

Manual how to connect to eduroam for Windows

Before any configuration you have to **setup secure password for wifi eduroam**:

- a. Application **Moje ČZU** for Android and iOS
- b. <https://is.czu.cz/>

There are three ways to setup eduroam on windows **Installation script**, **eduroam CAT application** and **manual setup**.

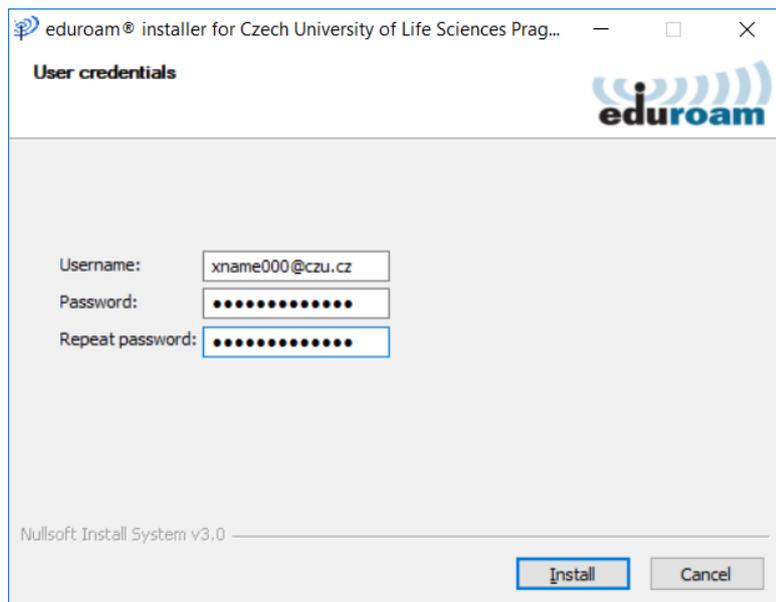
Installation script

Download the installation script from download section on our web sites (link below) and run it.

[Installation script](#)

eduroam CAT application

Download eduroam installer on <https://cat.eduroam.org/>. As your organisation choose Czech University of Life Sciences Prague. Installer will ask you for your credentials. It is important to fill your username with domain **@czu.cz** for example **xname000@czu.cz**.



eduroam® installer for Czech University of Life Sciences Prag... — □ ×

User credentials 

Username:

Password:

Repeat password:

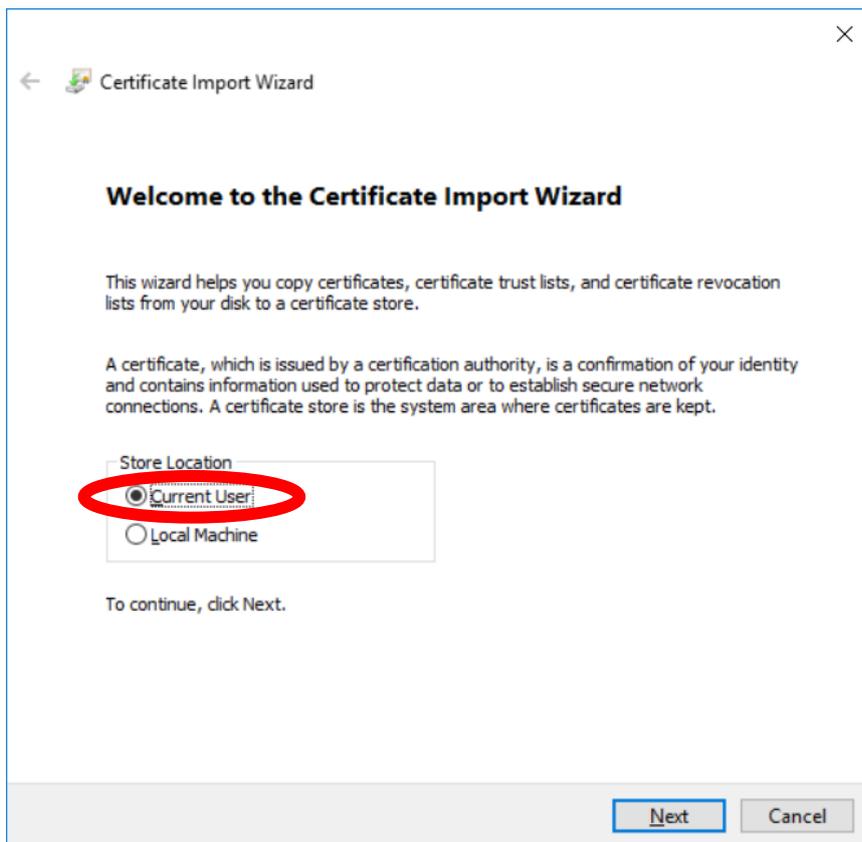
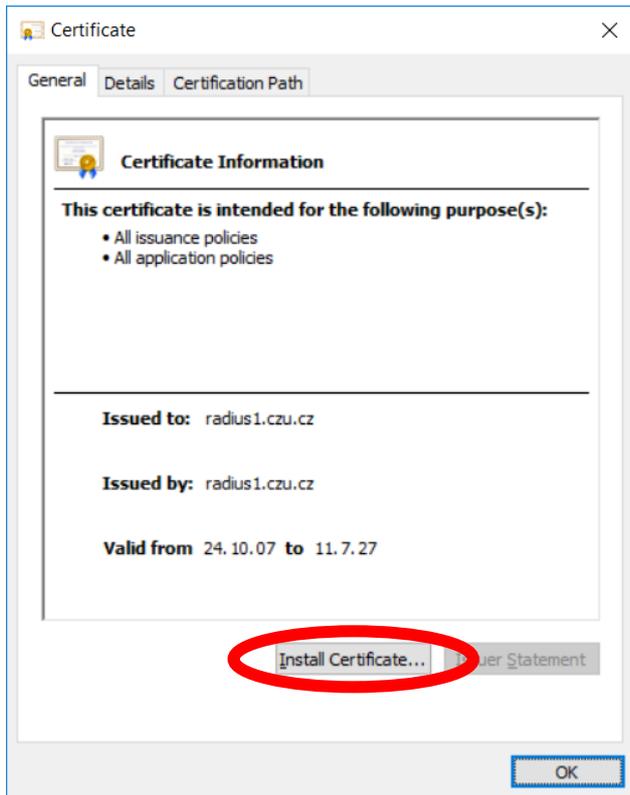
Nullsoft Install System v3.0

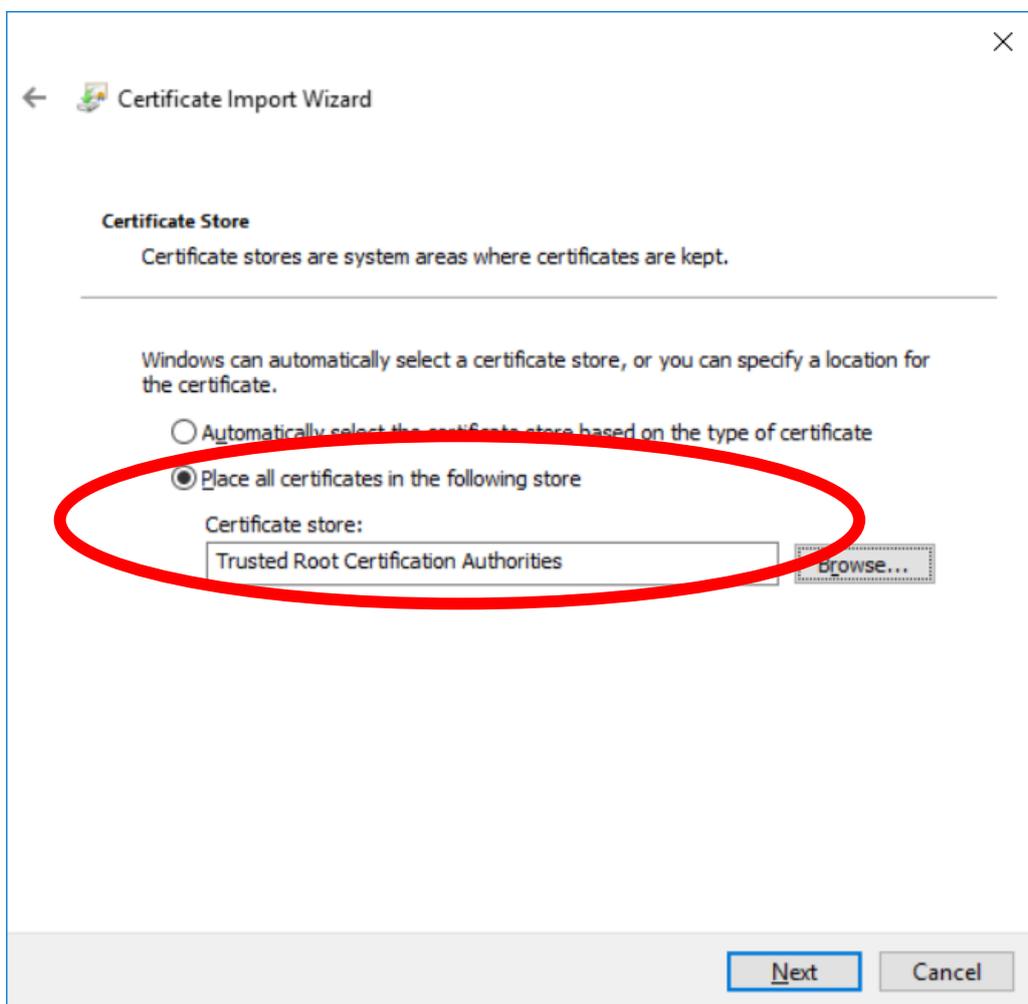
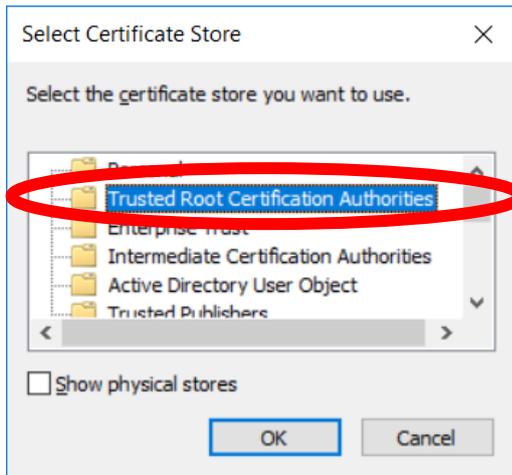
Manual setup

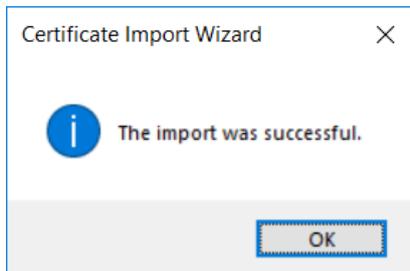
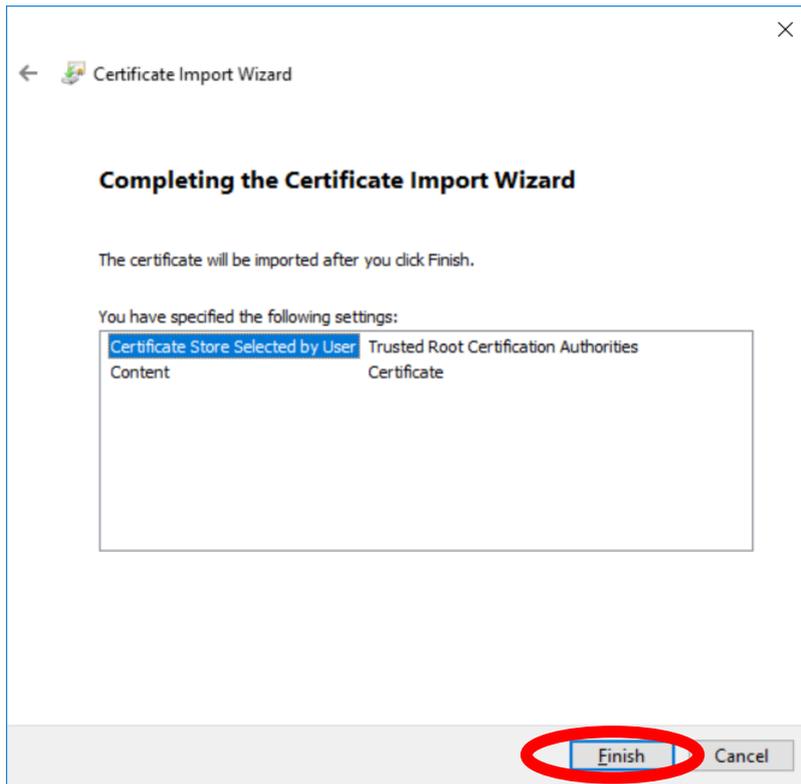
- 1) Download and install “certificate for authentication” link below

[Certificate](#)

- a. Installation is made for **Current user** and to **Trusted Roots Certification Authorities**.

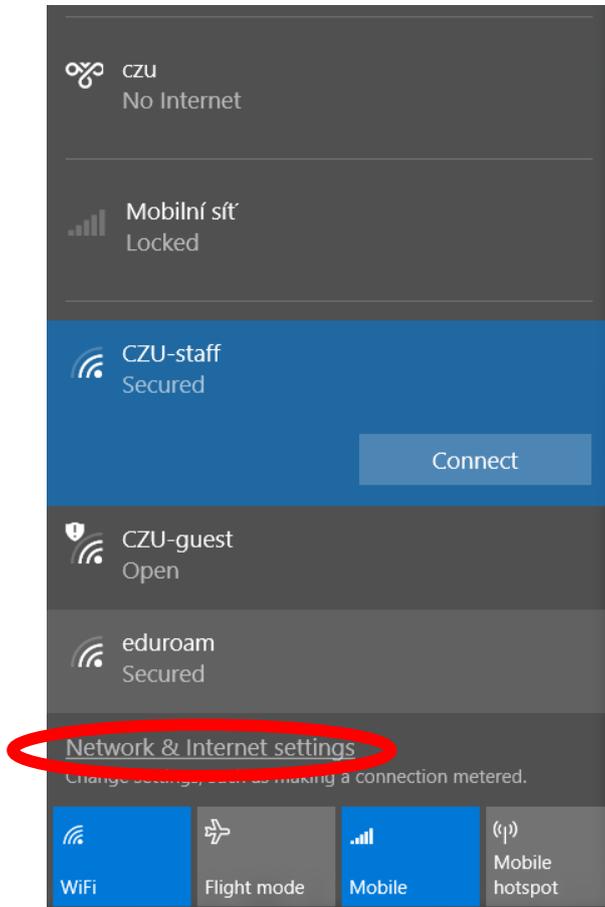






2) Next step is to make your eduroam Wi-Fi profile

- a. Left click on network connection icon  or  a choose Network & Internet settings



Settings

Home

Find a setting

Network & Internet

- Status
- WiFi
- Mobile
- Ethernet
- Dial-up
- VPN
- Flight mode
- Mobile hotspot
- Data usage
- Proxy

WiFi

Wi-Fi On

[Show available networks](#)

[Hardware properties](#)

[Manage known networks](#)

Random hardware addresses

Use random hardware addresses to make it harder for people to track your location when you connect to different WiFi networks. This setting applies to new connections.

Use random hardware addresses Off

WiFi services

[Sign in with your Microsoft account to connect to suggested open hotspots](#)

To help you stay connected on the go, Windows can find suggested open WiFi hotspots nearby.

Remember – not all WiFi networks are secure.

Find paid plans for suggested open hotspots near me On

[Learn more](#)

Connect to suggested open hotspots Off

[Connect to a wireless network](#)

If you can't find the network you want to connect to, select Show available networks to open the list of available networks, select the one you want, select Connect, and then follow the instructions.

Still can't connect? [Open the troubleshooter](#)

Related settings

- [Change adapter options](#)
- [Change advanced sharing options](#)
- [Network and Sharing Centre](#)**
- [HomeGroup](#)
- [Windows Firewall](#)

Do you have a question? [Get help](#)

Make Windows better [Give us feedback](#)

Network and Sharing Centre

Control Panel > Network and Internet > Network and Sharing Centre

View your basic network information and set up connections

View your active networks You are not currently connected to any networks.

Change your network settings

[Set up a new connection or network](#)

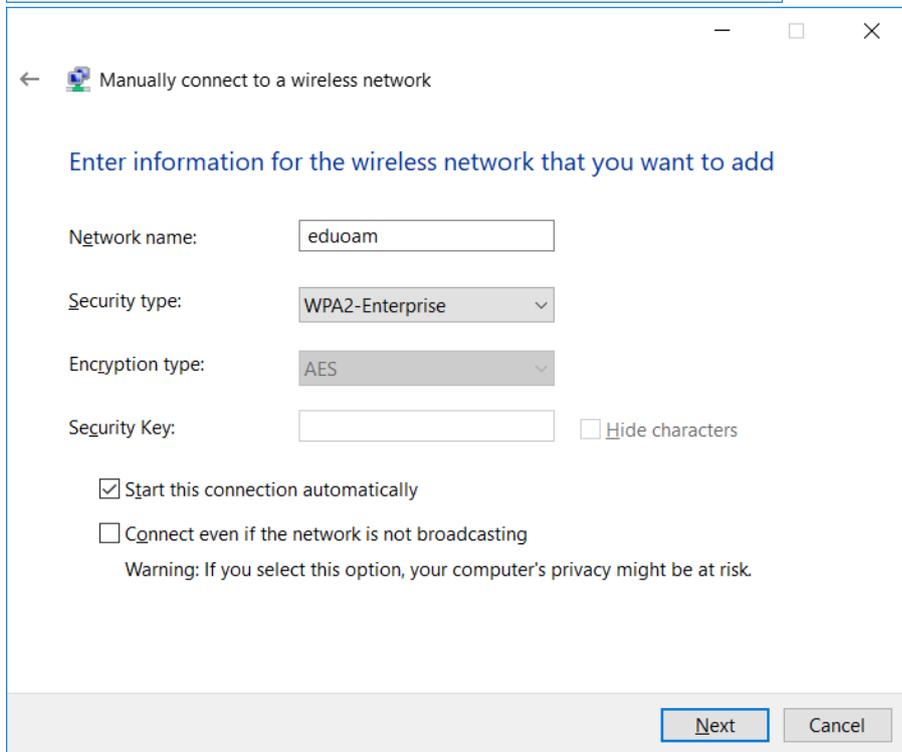
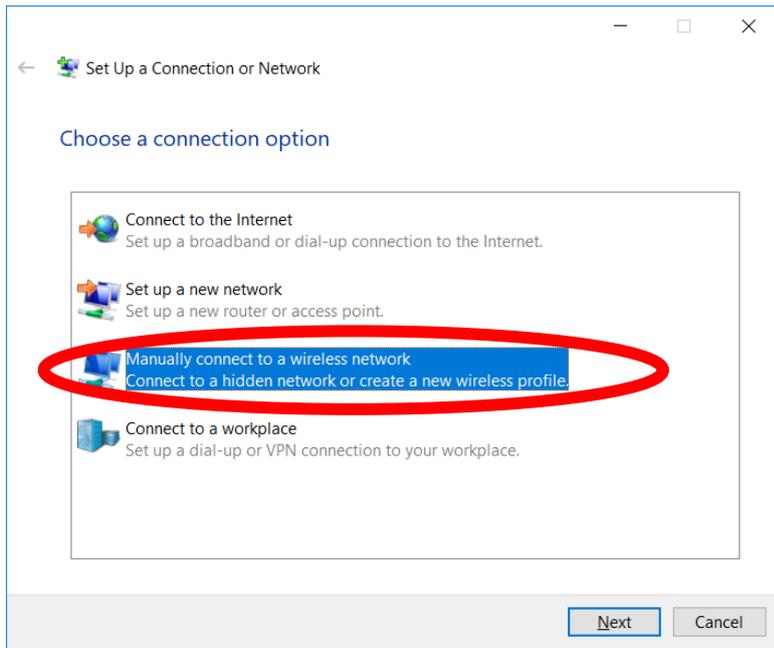
Set up a new network, or set up a new network connection, or set up a router or access point.

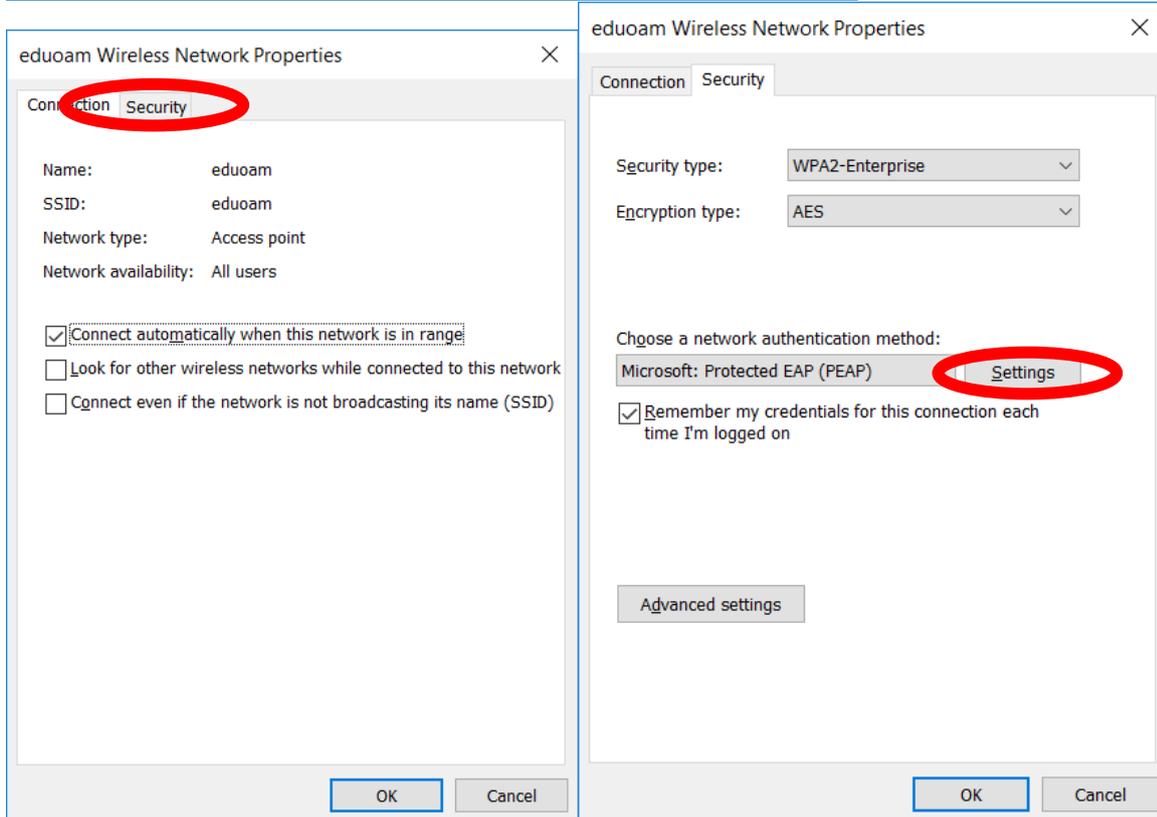
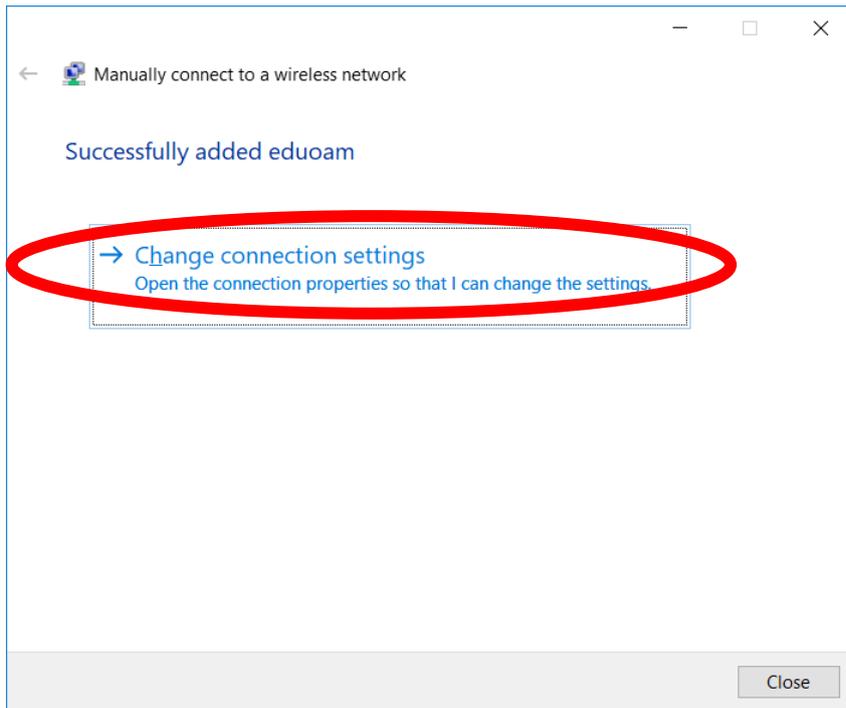
[Troubleshoot problems](#)

Diagnose and repair network problems or get troubleshooting information.

See also

- [HomeGroup](#)
- [Infrared](#)
- [Internet Options](#)
- [Windows Defender Firewall](#)





Protected EAP Properties

When connecting:

- Verify the server's identity by validating the certificate
- Connect to these servers (examples: srv1; srv2; *\.srv3\.com):
radius1.czu.cz

Trusted Root Certification Authorities:

- Microsoft Root Certificate Authority 2011
- PostSignum Root QCA 2
- QuoVadis Root CA 2
- QuoVadis Root CA 2 G3
- radius1.czu.cz
- SecureTrust CA
- Starfield Class 2 Certification Authority

Notifications before connecting:

Tell user if the server name or root certificate isn't specified

Select Authentication Method:

Secured password (EAP-MSCHAP v2) Configure...

- Enable Fast Reconnect
- Disconnect if server does not present cryptobinding TLV
- Enable Identity Privacy

OK Cancel

EAP MSCHAPv2 Properties

When connecting:

- Automatically use my Windows log-on name and password (and domain if any).

OK Cancel

eduoam Wireless Network Properties

Connection Security

Security type: WPA2-Enterprise

Encryption type: AES

Choose a network authentication method:
Microsoft: Protected EAP (PEAP) Settings

- Remember my credentials for this connection each time I'm logged on

Advanced settings

OK Cancel

Advanced settings

802.1X settings 802.11 settings

- Specify authentication mode:
User or computer authenticator Save credentials
- Delete credentials for all user:

- Enable single sign on for this network
 - Perform immediately before user log-on
 - Perform immediately after user log-on

Maximum delay (seconds): 10

- Allow additional dialogues to be displayed during single sign on
- This network uses separate virtual LANs for machine and user authentication

OK Cancel

- 3) After creating your eduroam Wi-Fi profile you can safely connect to eduroam network with your username with domain e.g. **xname000@czu.cz** and password.

