

# EduRoam: Education Roaming

[www.youtube.com/watch](http://www.youtube.com/watch)

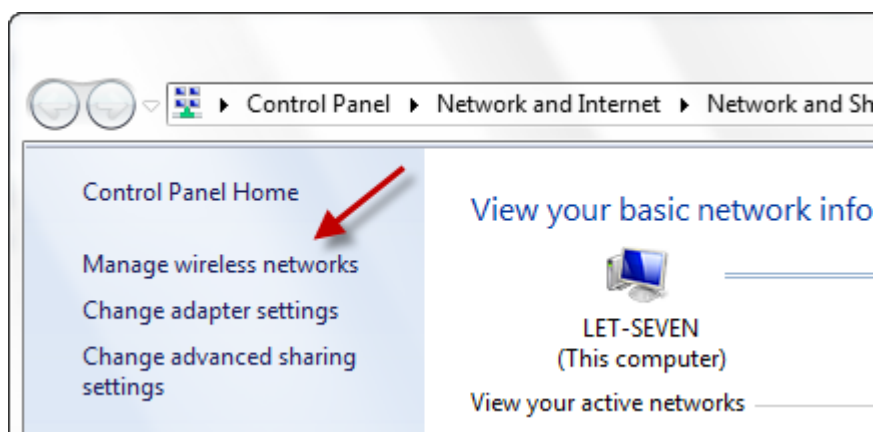
Eduroam (education roaming) is the secure, world-wide roaming access service developed for the international research and education community. Eduroam allows students, researchers and staff from participating institutions to obtain Internet connectivity across campus and when visiting other participating institutions by simply opening their laptop.

Eduroam technology is based on 802.1X standard and a hierarchy of RADIUS proxy servers.

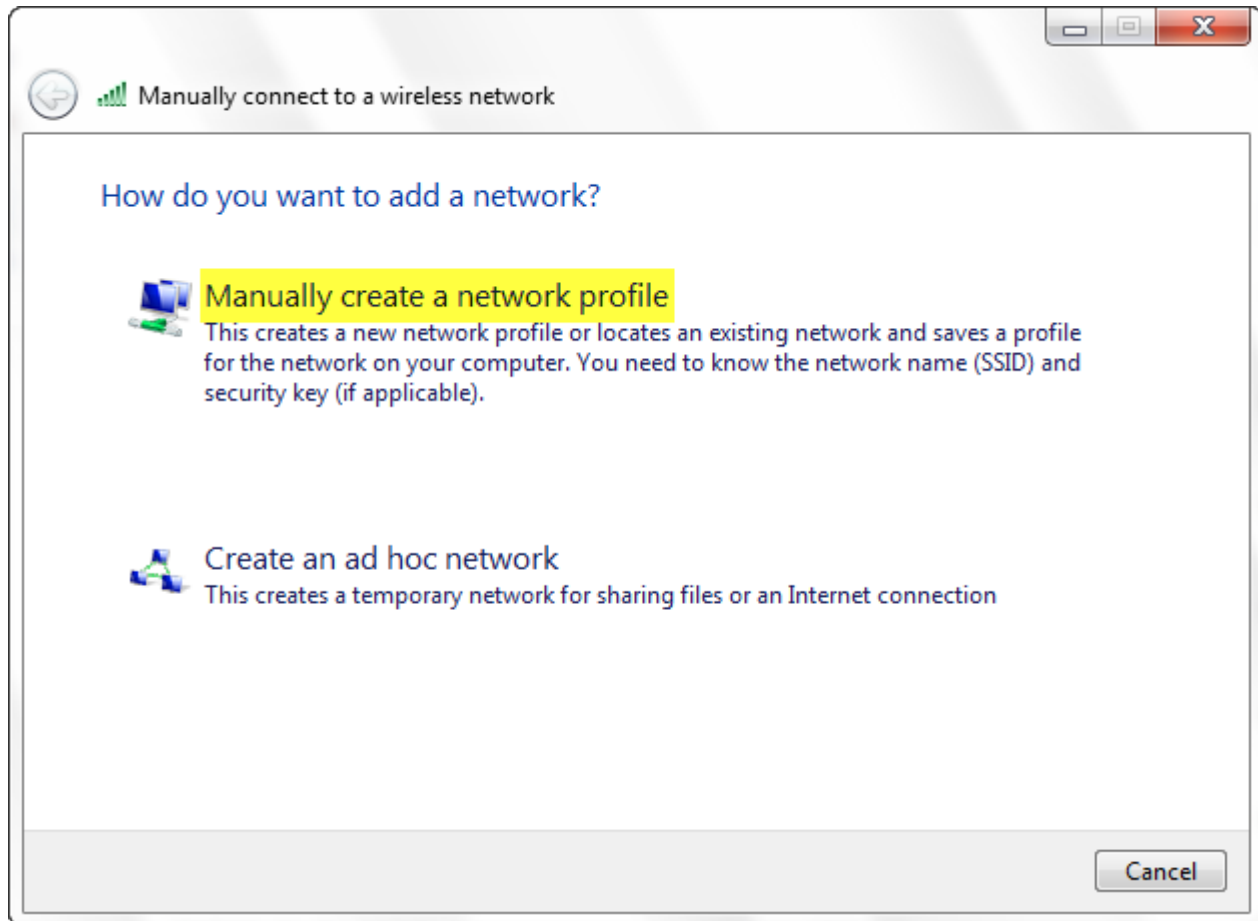
<http://www.eduroam.org/>

## quick how-to for Windows 7

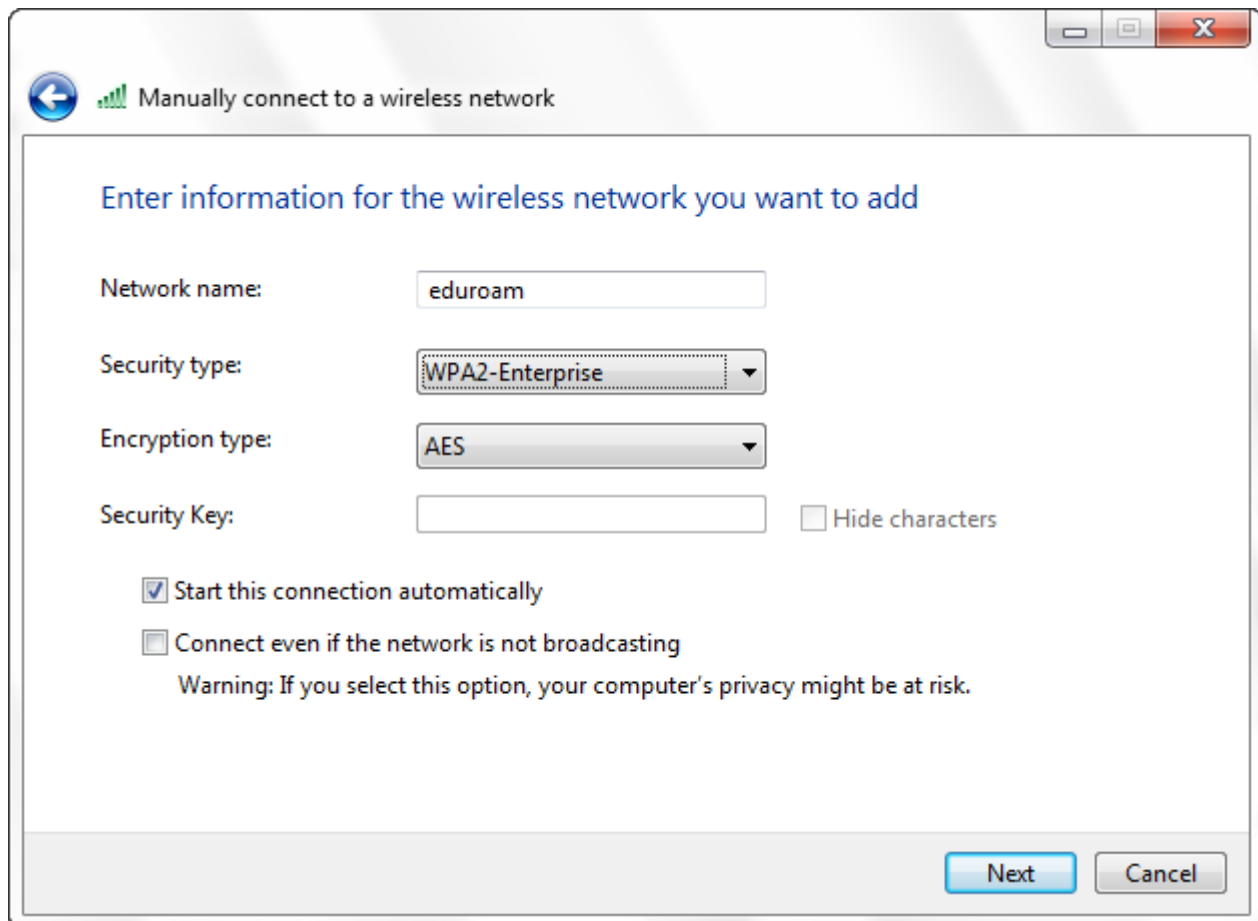
- Network and Sharing Center
  - Manage wireless networks



- Add a wireless network
  - Manually create a network profile



- enter information
  - network name: **eduroam**
  - security: **WPA2-Enterprise** or **WPA-Enterprise**
  - Encryption: **AES** or **Tkip**



Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name:

Security type:

Encryption type:

Security Key:  ☐ Hide characters

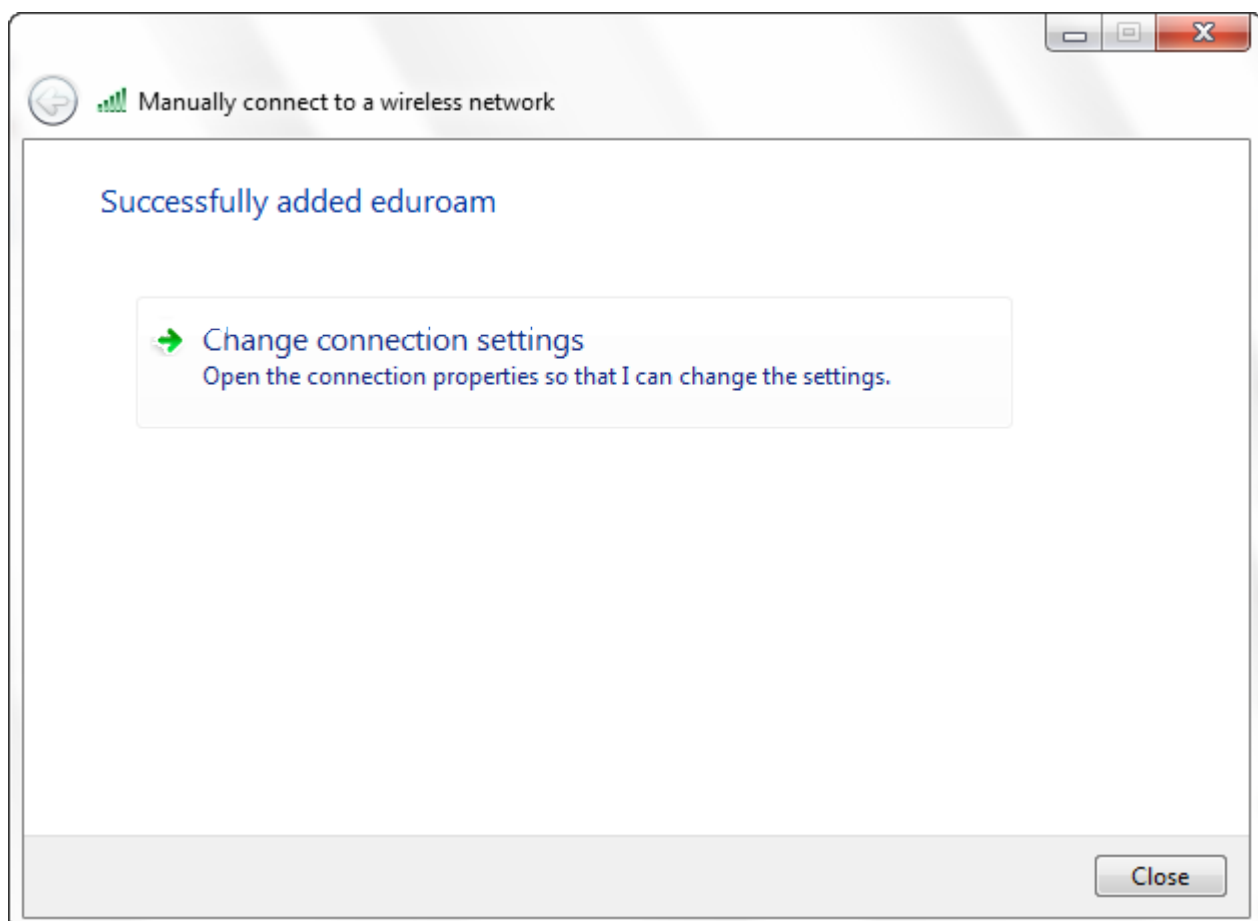
☒ Start this connection automatically

☐ Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

Next Cancel

- Change connection settings



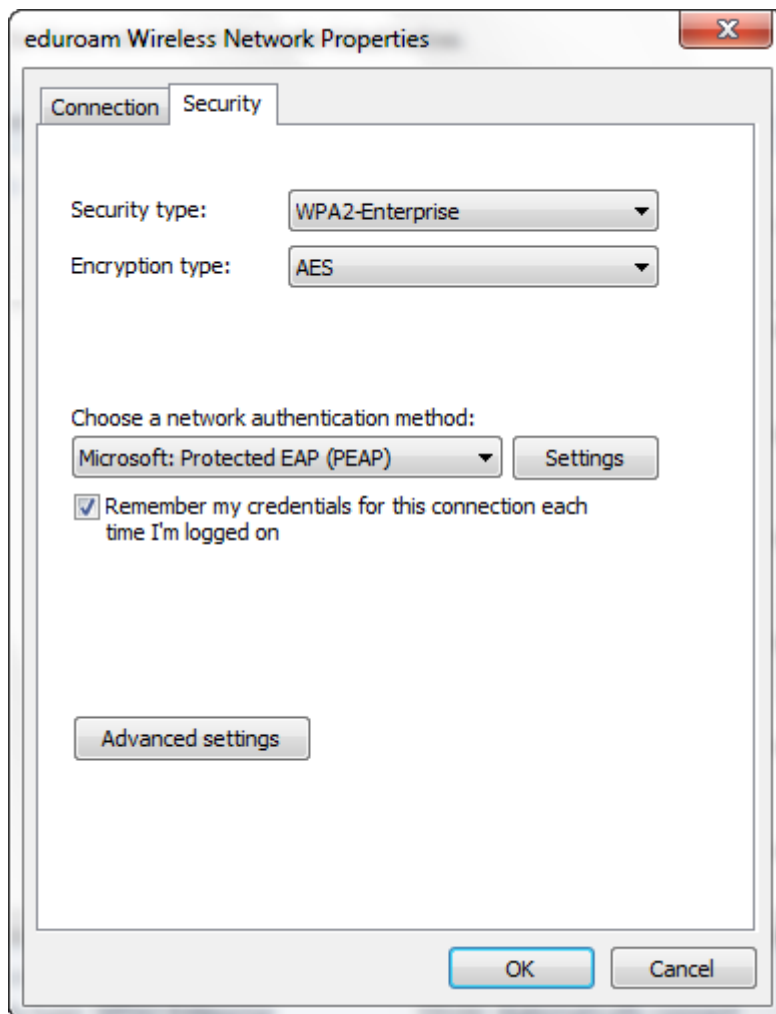
Manually connect to a wireless network

Successfully added eduroam

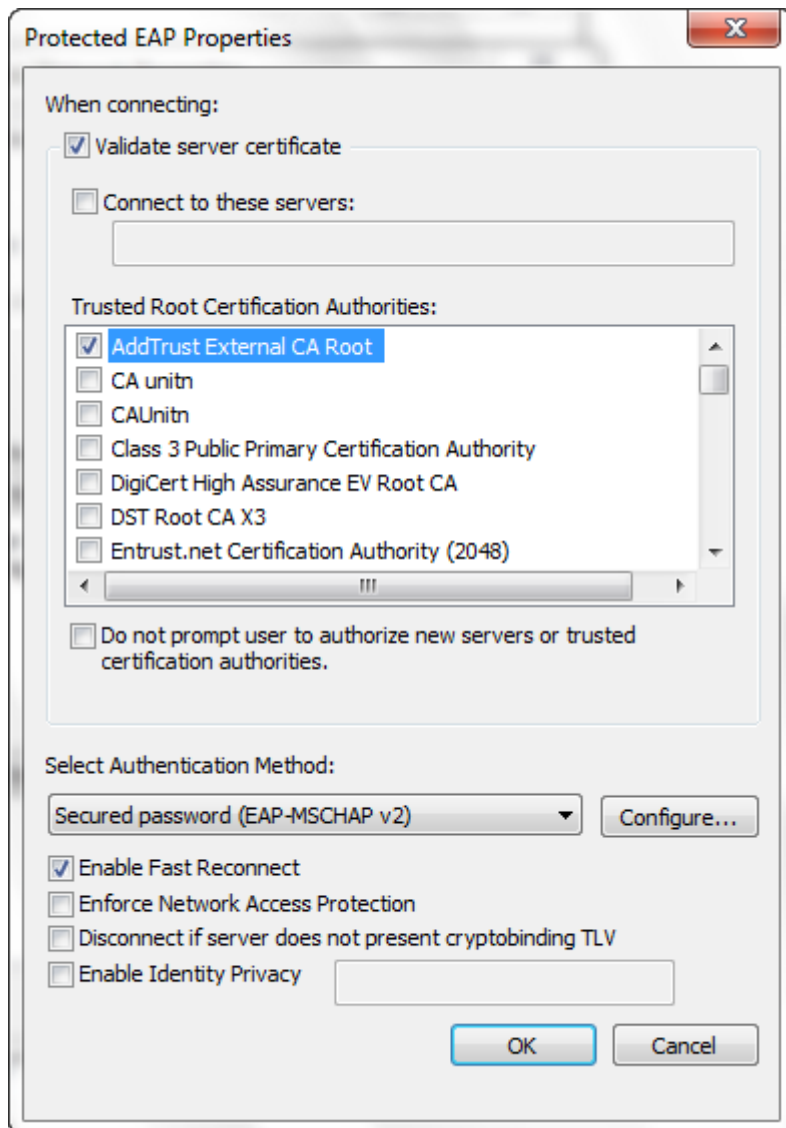
[Change connection settings](#)  
Open the connection properties so that I can change the settings.

Close

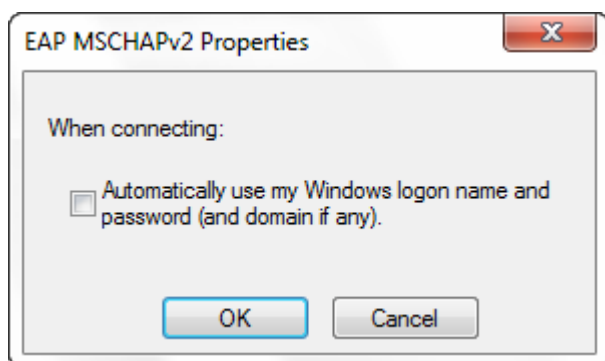
- Tab “Security” click on “Settings”



- Check “Validate” box and “AddTrust External CA Root”



- If your machine is NOT a member of the **UNITN** domain
  - Click on "configure"
  - Clear "Automatically use my Windows logon name"



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