

## Accessing eduroam with Windows 7

To configure and access the wireless eduroam network using Windows 7 your computer must meet the following requirements. Your operating system must be fully updated. Your computer must have a wireless network adapter. Finally your computer must be within range of an eduroam access point.



Open **start-menu** in bottom left hand corner of your screen.

Choose Control Panel.



Open Network and Internet.



#### Open Network and Sharing Center.





Open Manage wireless networks.

You now get an overview showing your network connections.

Click Add.

Remove any prior network installment of Eduroam or it won't work.



Choose Manually create a network profile.

At Network name type eduroam.

At Security type set WPA2-Enterprise.

At Encryption type set AES.

Check **Connect even if this network is not broadcasting**.

Click Next.

Choose Change connection settings.



Click the Security-tab.



Check Validate server certificate

At Connect to these servers type radius.ku.dk

At **Trusted Root Certification Author**ity check **Equifax Secure Certificate Authority**.

Check Do not prompt user...

Now click **Configure** at **Select Authentication Method: Secured password** (EAP-MSCHAP v2).



# Make sure that **Automatically use my Windows logon**... is left **unchecked**.

Click Ok.

Click Ok.

eduroam Wireless Network Properties			
Connection Security			
Security type:	WPA2-Enterprise	•	
Encryption type:	AES	•	
Choose a network authentication method:			
Microsoft: Protected EAP (PEAP)			
Remember my credentials for this connection each     time I'm logged on			
Advanced settings			
	_		
		ок с	Cancel

#### X Advanced settings 802.1X settings 802.11 settings V Specify authentication mode: User authentication Save gredentials -Delete credentials for all users Enable single sign on for this network Perform immediately before user logon Perform immediately after user logon 10 Maximum delay (seconds): \* ☑ Allow additional dialogs to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication OK Cancel

Click Settings.

Check Specify authentication mode.

Set User authentication.

Click Save credentials.



#### Type in your UCPH Username followed by @ku.dk and Password.

Click Ok.



Click Ok.

eduroam Wireless Network Properties		
Connection Security		
Security type: WPA2-Enterprise   Encryption type: AES		
Choose a network authentication method: Microsoft: Protected EAP (PEAP) ▼ Settings		
Advanced settings		
OK Cancel		



Choose Close.

Click **Ok**.

Your computer will now automatically access the **eduroam** network when in range.

You now have access to the wireless eduroam network. To test your connectivity go to <u>www.ku.dk</u>

### FAQ

When you logon to eduroam, you have to type in your password in 30 seconds. This is a security meassure. If it happens then turn of your internet connection and try again.

Each faculty at KU only have a certain amount of IP-adresses available for eduroam connection. This may result in an error at logon. This problem can only be solve by your local faculty IT-department.

Finally it is important to notice that your password expires every three month. When you change it you have to reconfigure the eduroam network to avoid problems.