

Eduroam - Instructions for standard Microsoft driver in Windows XP

For this instruction to work, you have to disable any 3rd party WiFi managers and let Windows handle your WiFi settings.

First get your EDUROAM (WPA) network secret at: <u>https://login.sys.kth.se/peap.html</u>. Use your **kth.se account** to log on and obtain network secret.



Click on the **"wireless network icon"** in the bottom right corner of your screen or open **"Network Connection"**. A dialog opens.

Right click on the **"Wireless Network Connection"** and chose **"Properties"** button. A Properties dialog opens



Switch to the "Wireless Networks" tab

Click "Add ... " A new dialog opens

ssociation Authen	tication Connection	
Network <u>n</u> ame (SSI	D): eduroam	
-Wireless network	key	
This notwork roqu	ircs a key for the follo	wing:
Network Authenti	cation: WPA	2 🖌
Data encryption:	AES	~
Network <u>k</u> ey:		
C <u>o</u> nfirm network k	ey:	
Key inde <u>x</u> (advan	ced): 1	
☑ T <u>h</u> e key is pro	vided for me automatic	cally
This is a <u>c</u> omput access points ar	er-to-computer (ad hou e not used	c) network, wireless
		OK Cance

Association	Authentication	Connection
Select this wireless Eth	option to provide hernet networks.	authenticated network access for
🗹 <u>E</u> nahle	IFFF 802 1x aut	nentication for this network
EAP type:	Protected EAP	(PEAP)
		Properties
Authent	icate as <u>c</u> ompute	er when computer information is availa
Authent	icate as guest wi ahle	hen user or computer information is

Enter the following settings:

Network name (SSID): eduroam

Network Authentication: *WPA2* (or *WPA* if there's no WPA2 in the list)

Data encryption: AES

Switch to the "Authentication" tab

Select "Protected EAP (PEAP)" in the "EAP type" box.

Uncheck "Authenticate as computer ..."

Click "Properties"



Check the following boxes:

- "Validate server certificate"

- "Connect to theses servers" and type radiuswpa-1.lan.kth.se in the box

- Check the box "AddTrust External CA Root"
- Select Authentication Method:

"Secured password (EAP-MSCHAP v2)"

Chose: "Enable fast reconnect"

Click the "Configure" button.



Uncheck "Automatically use my Windows logon" and click "OK"

Click " \mathbf{OK} " in the rest of the dialog boxes to close them



Wait a little and a balloon will pop up in the bottom right corner saying **"Click here to select a certificate or other ..."** Click on the balloon, a dialog will open

Enter Credentials		
User name:	nisse@kth.se	
Password:	••••••	
Logon domain:		
(OK Cancel	

Enter your username (e.g. nisse@kth.se) and the network secret you retrieved from <u>https://login.sys.kth.se/peap.html</u>.

Leave the domain field empty. Click "OK"

If it does not work straight away then restart you computer or switch off and on Wi-Fi. Check your IP address configuration, it should be set to "Obtain an IP address automatically" . You have now configured eduroam.