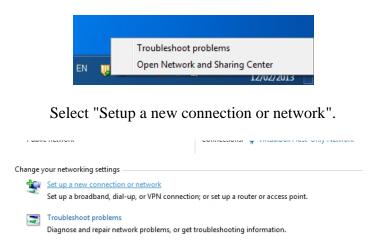
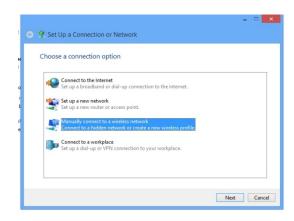
Connecting to EDUROAM via Microsoft Windows 7 with the Built in Supplicant

From the Desktop.

Right-click on the wireless icon in the bottom right of the desktop and select "Open Network and Sharing Centre".



Select "Manually connect to a wireless network" and click 'Next'.



Enter the following details:

Network name: eduroam Security type: WPA2-Enterprise Encryption type: AES

Click 'Next'.

	ct to a wireless network	×
Enter information	for the wireless network you want to add	
Network name:	eduroam	
Security type:	WPA2-Enterprise V	
Encryption type:	AES 🗸	
Security Key:	Hide charae	cters
Start this connec	tion automatically	
_	the network is not broadcasting select this option, your computer's privacy might be at ris	ж.
	[Next Cancel

Click '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

Select the 'Security tab', Click 'Settings'.

eduroam \	Wireless Network	Properties	×
Connection Security			_
Security type:	WPA2-Enterprise	~	
Encryption type:	AES	~	
Choose a network aut			
Microsoft: Protected EAP (PEAP) V Settings			
Remember my creating time I'm logged on	Remember my credentials for this connection each time I'm logged on		
Advanced settings			
		OK Cancel	
		Cancel	

Tick the box labelled 'Connect to these servers' and type 'eduroam.gmit.ie' in the box below.

In the 'Trusted Root Certification Authorities:' window tick the box labelled "DigiCert High Assurance EV Root CA".

Protected EAP Properties	×
When connecting:	
 ✓ Connect to these servers (examples:srv1;srv2;.*srv3\.com): eduroam.amit.ie 	
Trusted Root Certification Authorities:	
AddTrust External CA Root Baltimore CyberTrust Root Certum CA Class 3 Public Primary Certification Authority DigiCert Assured ID Root CA DigiCert High Assurance EV Root CA Entrust.net Server Certification Authority	
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 Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	
OK Cance	

Click 'Configure'.

eduroam Wireless Network Properties	×
Protected EAP Properties	23
EAP MSCHAPv2 Properties	
When connecting: Automatically use my Windows logon name and password (and domain if any).	
OK Cancel	
Diglicert High Assurance EV Root CA Entructure Secure Server Certification Authority Equifax Secure Certificate Authority GeoTrust Global CA U Do not prompt user to authorize new servers or trusted certification authorites.	*
Select Authentication Method: Secured password (EAP-MSCHAP v2) Config Cable Fast Reconnect Enforce Network Access Protection Disconnect feaver does not present cryptobinding TLV Enable Identity Privacy	jure
ОК Са	ncel

In the 'EAP MSCHAPv2 Properties box' make sure it is unticked.

Click 'ok' twice.

Click 'Advanced Settings'.

eduroam ^v	Wireless Network	Properties	×
Connection Security			
Security type:	WPA2-Enterprise	~	
Encryption type:	AES	~	
Choose a network au	thentication method:		
Microsoft: Protected	Microsoft: Protected EAP (PEAP) V Settings		
Remember my cre time I'm logged on	dentials for this connect	ion each	
Advanced settings			
		OK Car	icel

Tick the box labelled 'Specify authentication mode' and select 'User authentication' from the drop down menu.

802.1X settings 802.11 settings		
Specify authentication mode:		
User authentication V Save credentials		
Delete credentials for all users		
Enable single sign on for this network		
Perform immediately before user logon		
Perform immediately after user logon Maximum delay (seconds): 10		
Maximum delay (seconds): 10		
sign on		
This network uses separate virtual LANs for machine and user authentication		
and user authentication		
OK Cancel		

Click 'OK', 'OK' again and 'Close'

Now click on the wireless icon on the bottom right of the desktop. Click on 'eduroam'. You will be asked to enter credentials

Windows Security		
Network Au Please enter us	uthentication er credentials	
	User name Password	
		OK Cancel

When requested to enter you credentials.

Username in in the format. <u>Email_address@gmit.ie</u>

Staff member <u>firstname.lastname@gmit.ie</u>

Student <u>student_number@gmit.ie</u>

Password is the same as the one used for all network resources.