

Microsoft Windows

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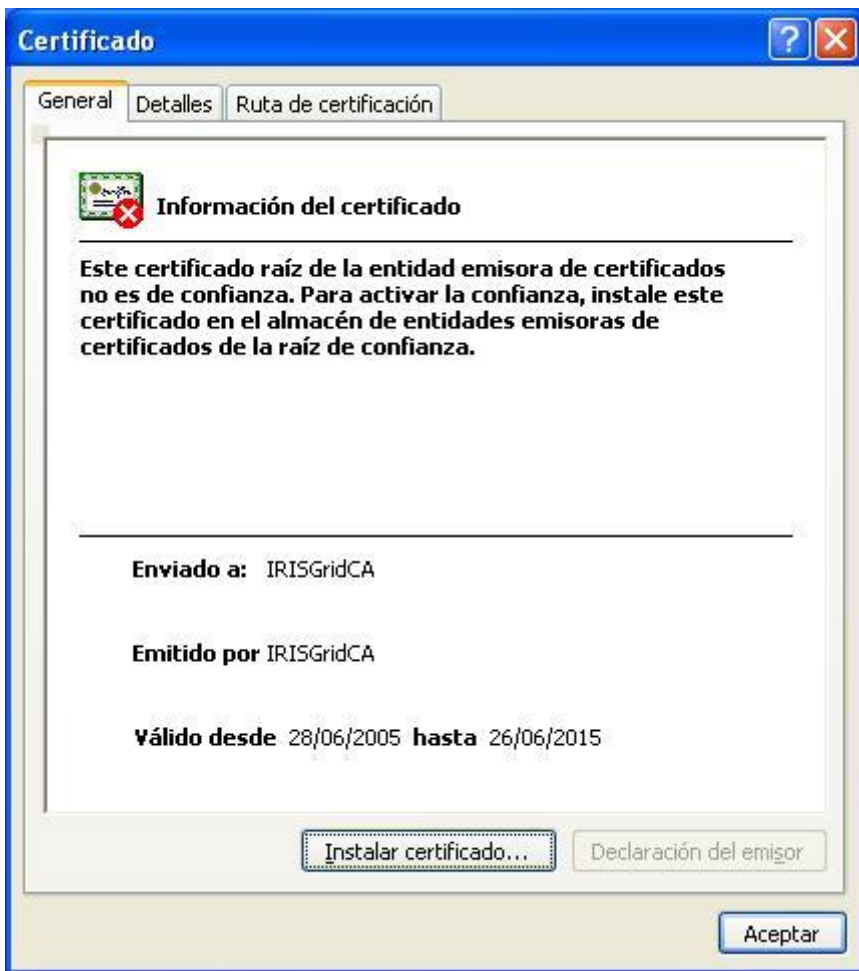
Get CA Certificate

In order for the server to "trust" certificates generated through *pkIRISGrid* they must have the Certificate Authority (CA) root certificate installed.

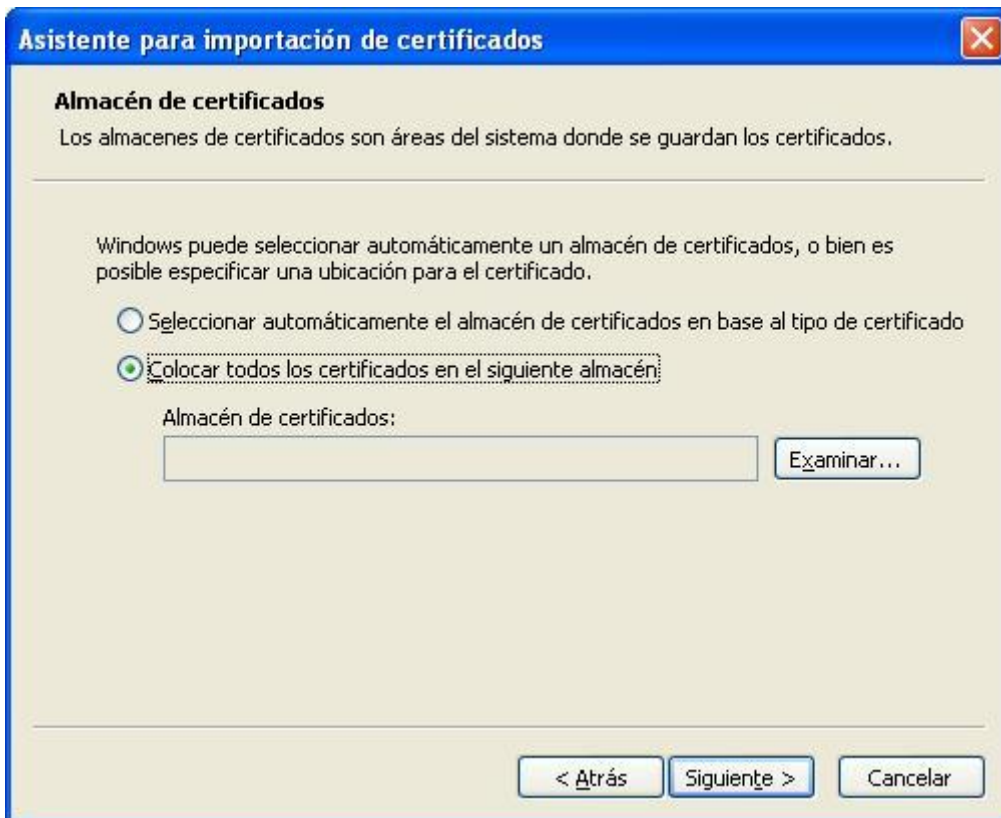
Download the file [IRISGridCA.der](#) from Microsoft Internet Explorer and click on “*Abrir*”.



Click on “*Instalar certificado ...*”.



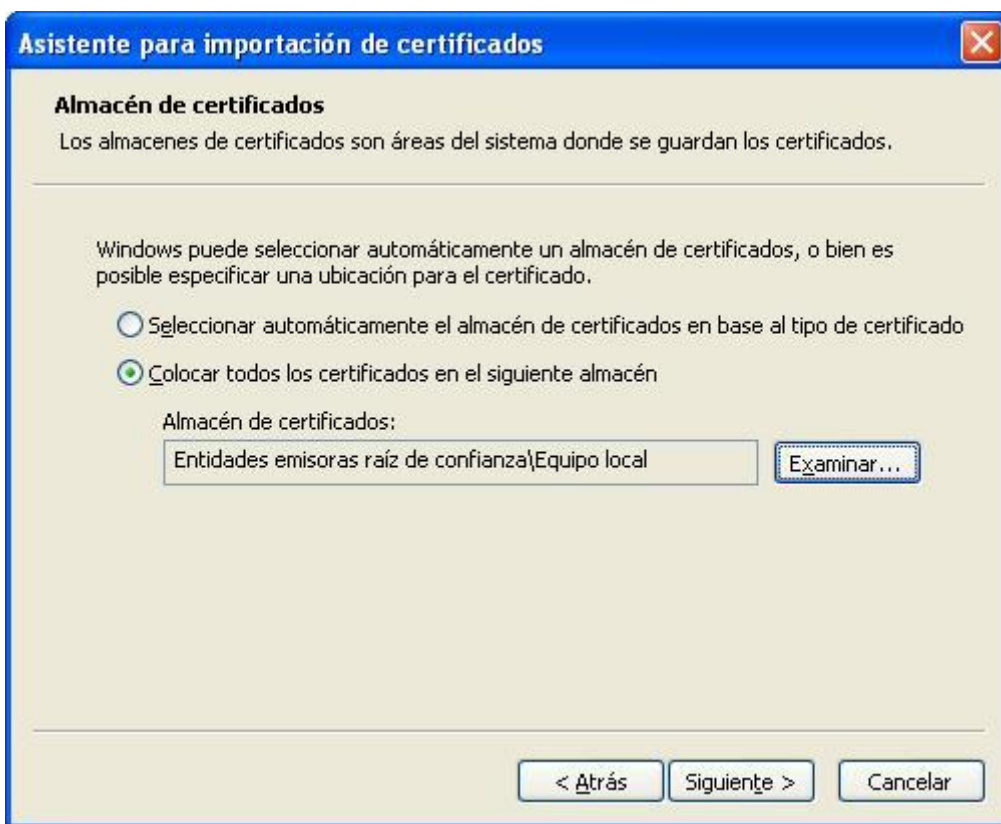
Click on “*Siguiente*”.



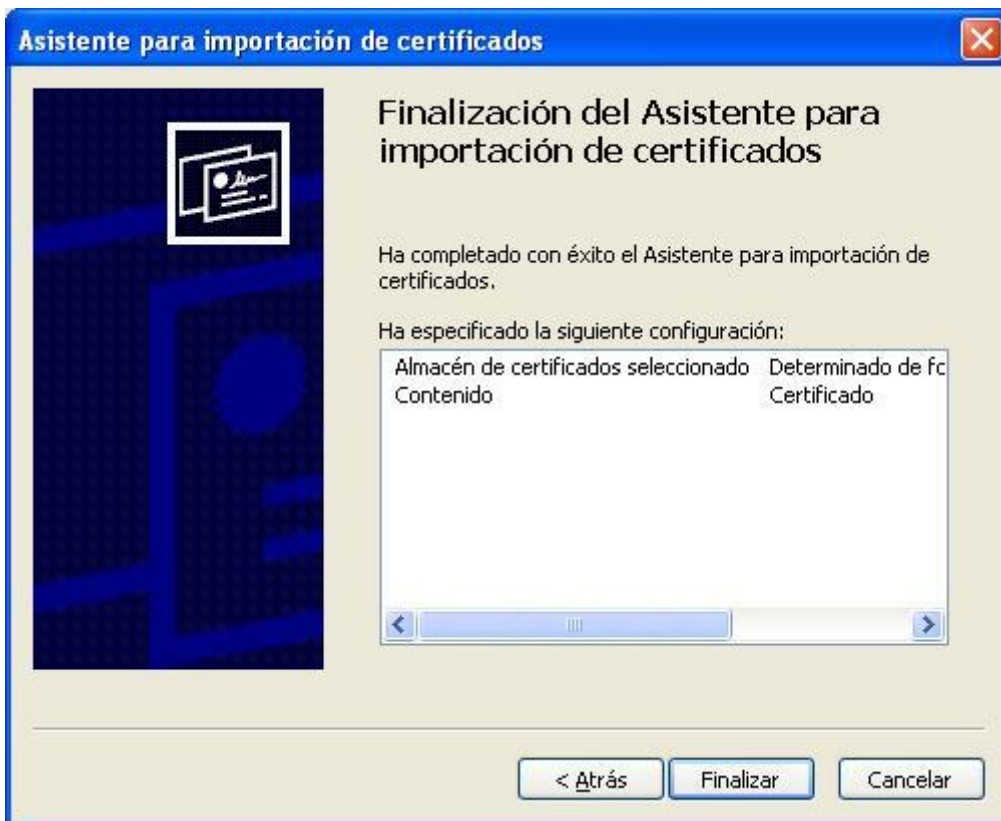
Select "Colocar todos los certificados en el siguiente almacén:" option and click on "Examinar".



Click on “*Siguiente*”.



Click on “*Finalizar*”.



Click on “Sí”.

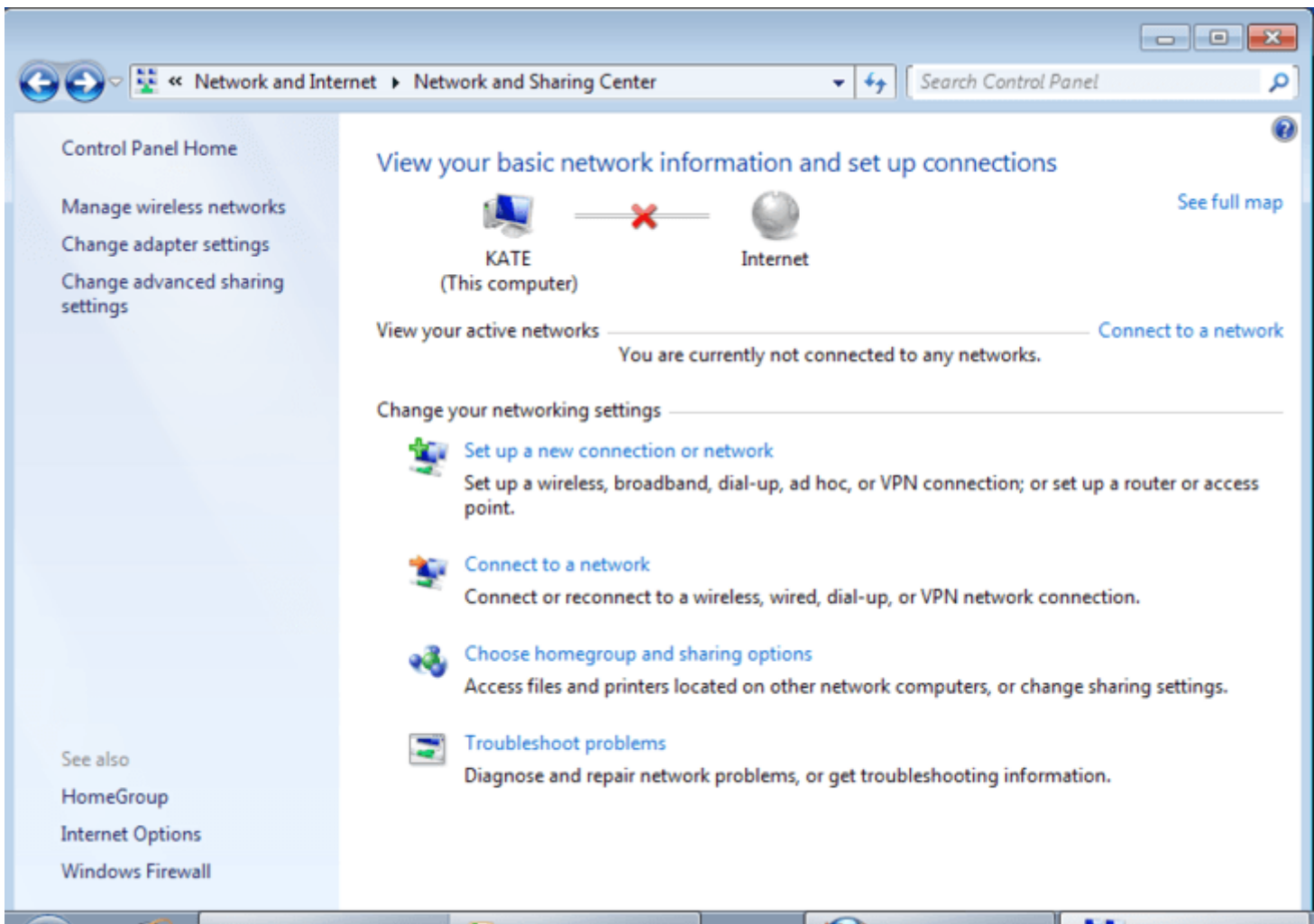


Finally, click on “Finalizar”.

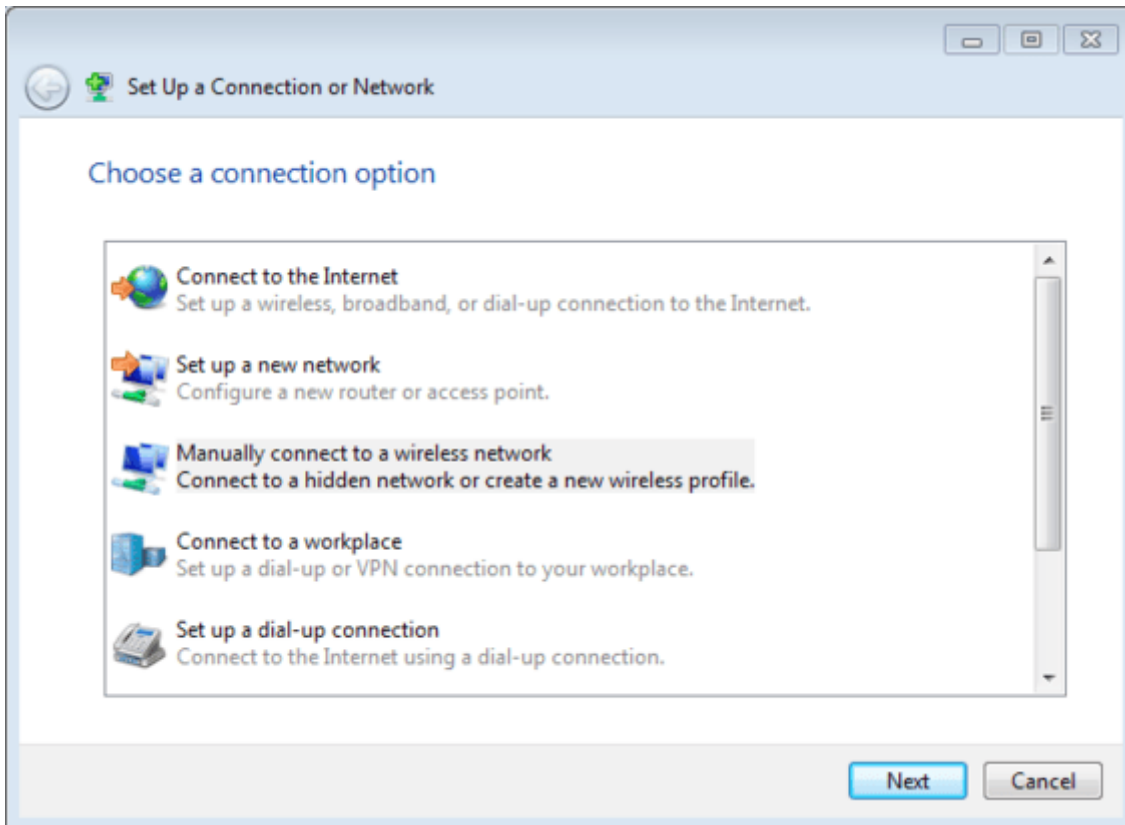


Configuring Windows 7 supplicant

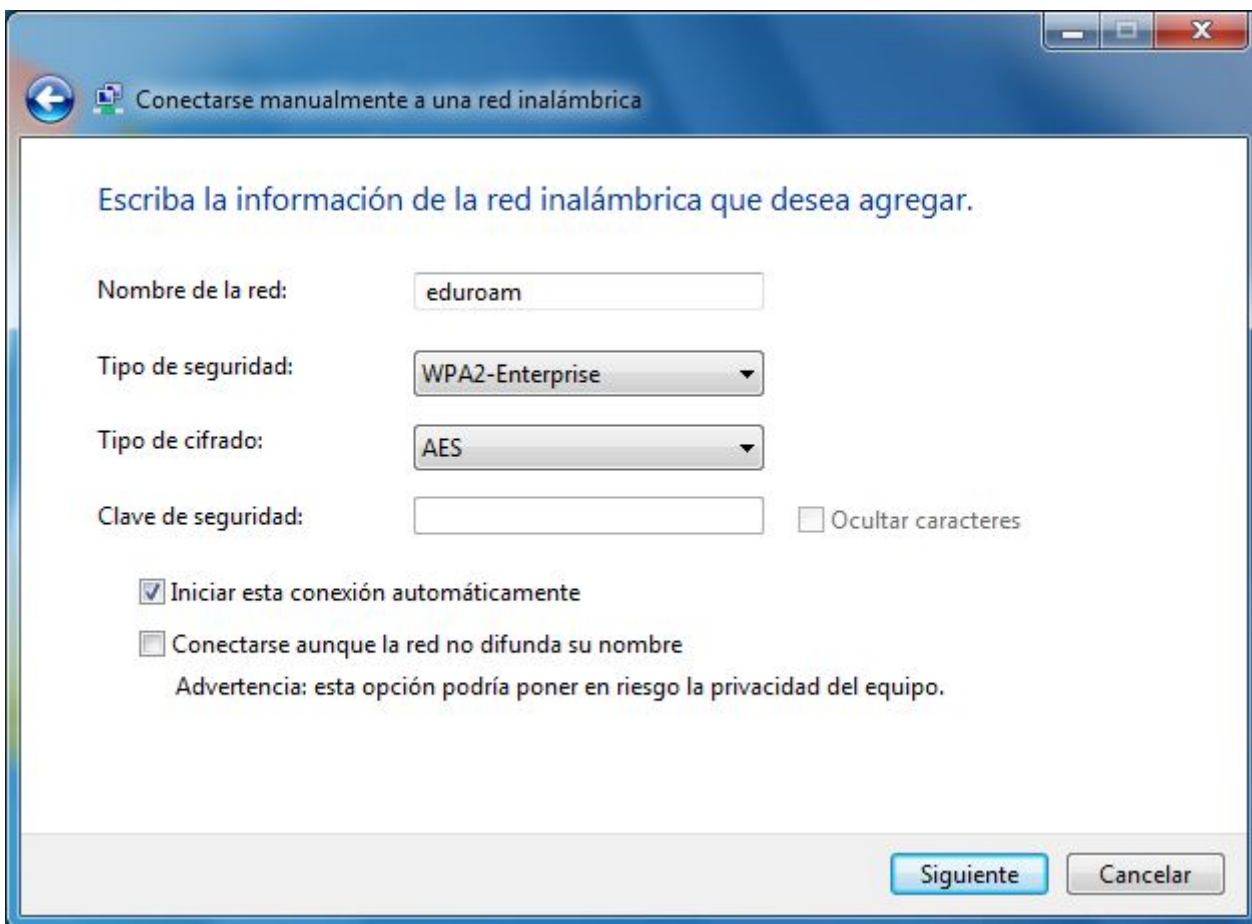
Go to "Control Panel -> All Control Panel Items -> Network and Sharing Center" and choose "Set up a new connection or network"



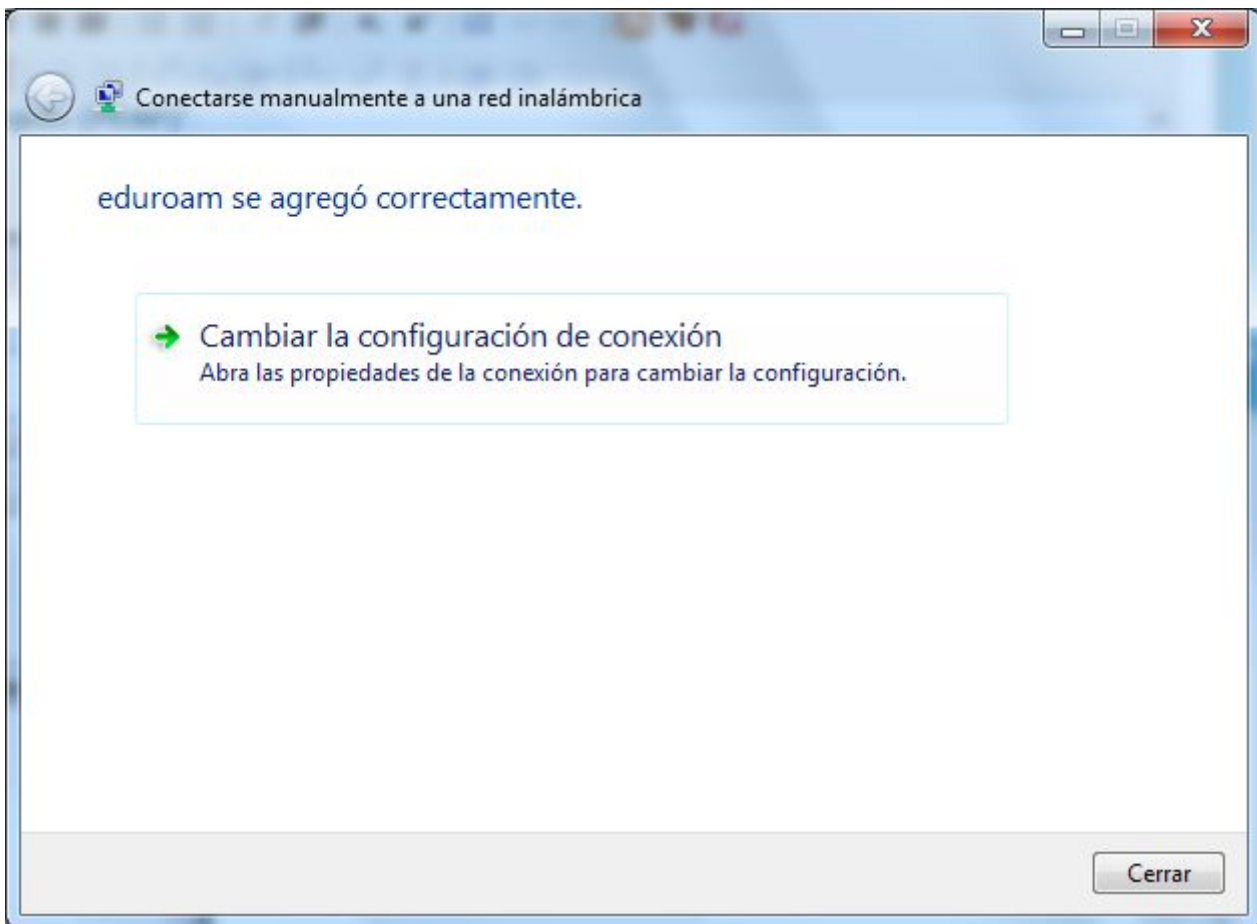
Choose "*Manually connect to a wireless network*" and click on "*Next*".



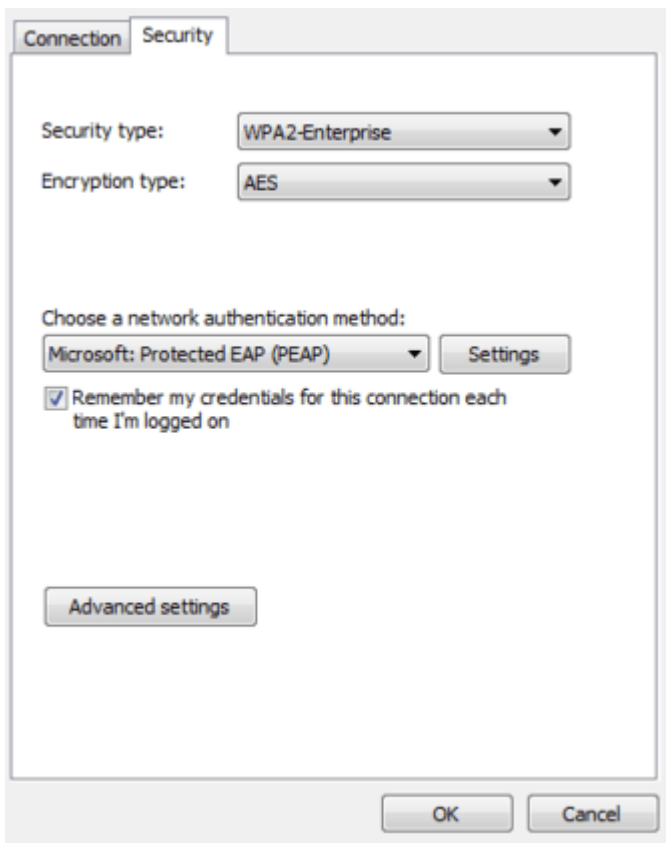
Enter "eduroam" for "Network Name" and click on "Next".



Click on "Change connection settings".

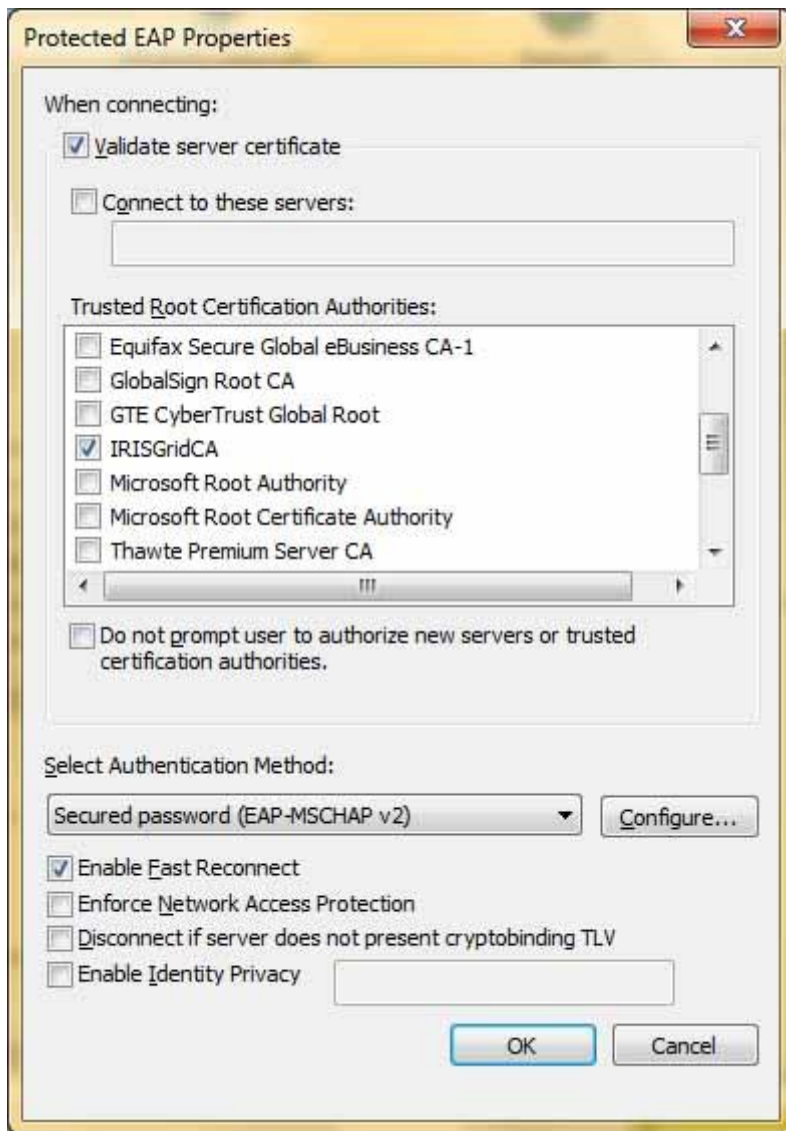


In the “*Security*” tab, select “*WPA2-Enterprise*” for the “*Security type*”, select “*AES*” for “*Encryption type*”, choose “*EAP protegido (PEAP)*” for “*Tipo de EAP*” and click on “*Settings*”.



In the “*Protected EAP Properties*” window, select “*Validate server certificate*”, check “*IRISGridCA*” for “*Trusted Root Certification Authorities*”, and choose “*Secured password (EAP-MSCHAP v2)*” for “*Select Authentication Method*”

”. Then click on “*Configure*”.

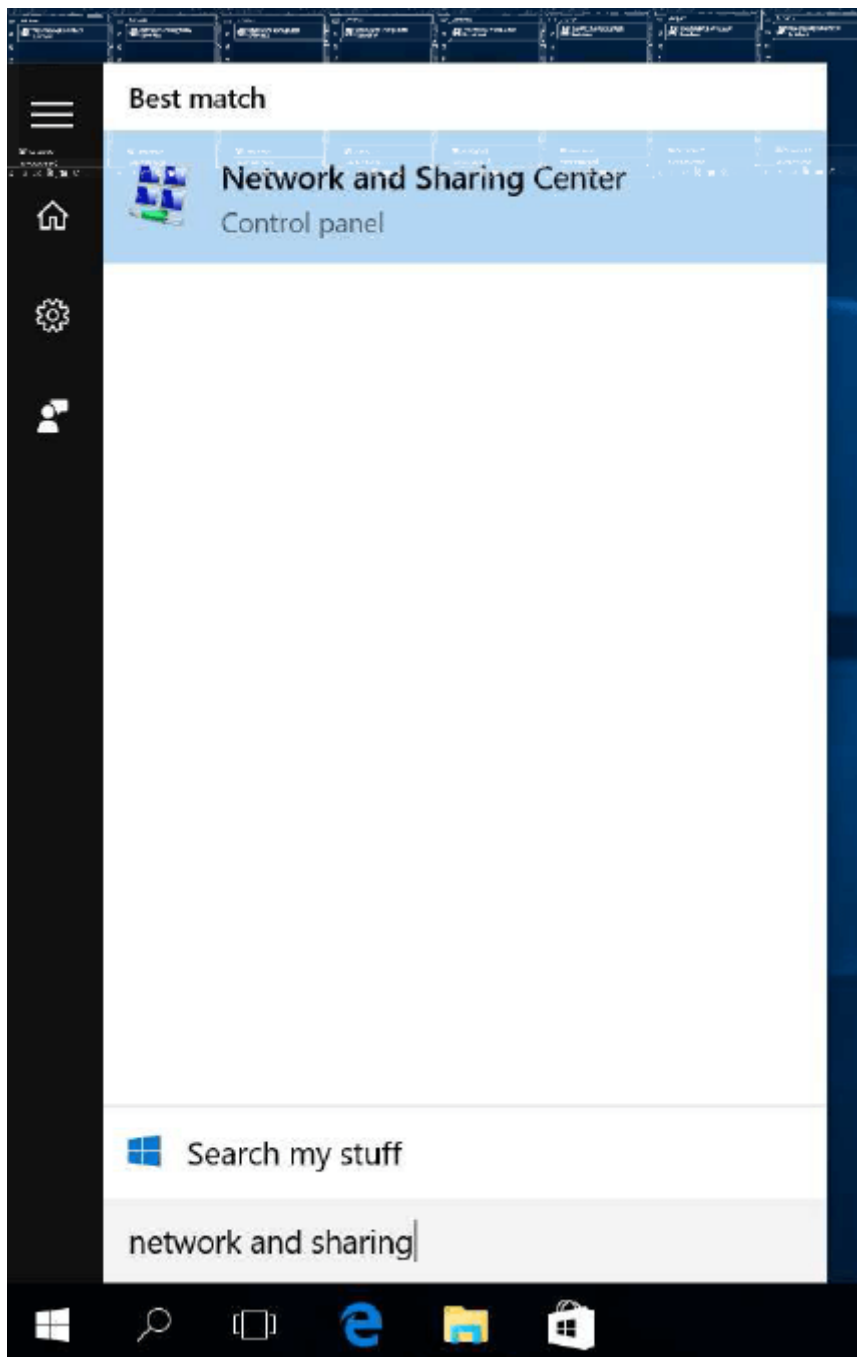


Finally, in the “*EAP MSCHAPv2 Properties*” window, unselect “*Automatically use my Windows logon name and password (and domain if any).*”



Configuring Windows 10

Go to start menu and then type “Network and Sharing Center”



Choose "Set up a new connection or network"



Network and Sharing Center



« Network and Internet » Network and Sharing Center

Control Panel Home

Change adapter settings

Change advanced sharing
settings

View your basic network information and

View your active networks

You are currently not conn

Change your networking settings



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

Set up a broadband, dial-up, or VPN connec



[Troubleshoot problems](#)

Diagnose and repair network problems, or g

Choose "Manually connect to a wireless network" and click on "Next".

←  Set Up a Connection or Network

Choose a connection option



Connect to the Internet

Set up a broadband or dial-up connection to the Internet.



Set up a new network

Set up a new router or access point.



Manually connect to a wireless network

Connect to a hidden network or create a new wireless profile.



Connect to a workplace

Set up a dial-up or VPN connection to your workplace.



Next

Cancel

Type "eduroam" on "Network Name", and select "WPA2-Enterprise" on "Security type", then click on "Next".



Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name:

eduroam

Security type:

WPA2-Enterprise



Encryption type:

AES



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

Click on "Change connection settings".



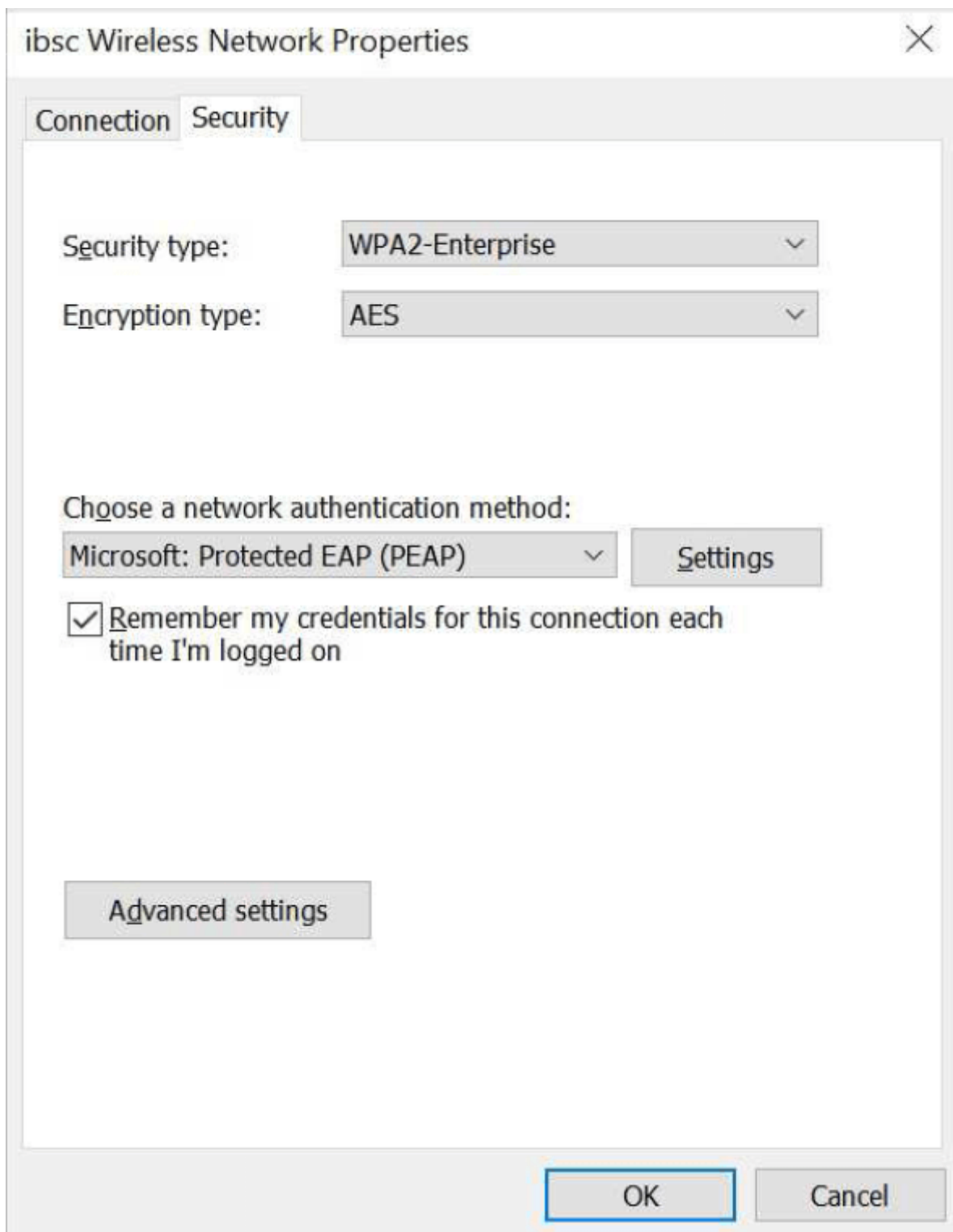
Manually connect to a wireless network

Successfully added ibsc

→ Change connection settings

Open the connection properties so that I can change the settings

In the “Security” tab, select “WPA2-Enterprise” on “Security type”, select “AES” on “Encryption type”, and choose “Protected EAP (PEAP)” on “Authentication method” and click on “Settings”.



In the "Protected EAP Properties" window, uncheck "Validate server certificate" and choose "Secured password (EAP-MSCHAP v2)" on "Select Authentication Method". Then click on "Configure".

Protected EAP Properties

When connecting:

☐ Verify the server's identity by validating the certificate

☐ Connect to these servers (examples: srv1;srv2;.*\srv3\com):

Trusted Root Certification Authorities:

- ☐ AddTrust External CA Root
- ☐ Baltimore CyberTrust Root
- ☐ Class 3 Public Primary Certification Authority
- ☐ DigiCert Assured ID Root CA
- ☐ Entrust.net Certification Authority (2048)
- ☐ GeoTrust Global CA
- ☐ GlobalSign Root CA
- ☐ GTF CyberTrust Global Root

Notifications before connecting:

Tell user if the server's identity can't be verified

Select Authentication Method:

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

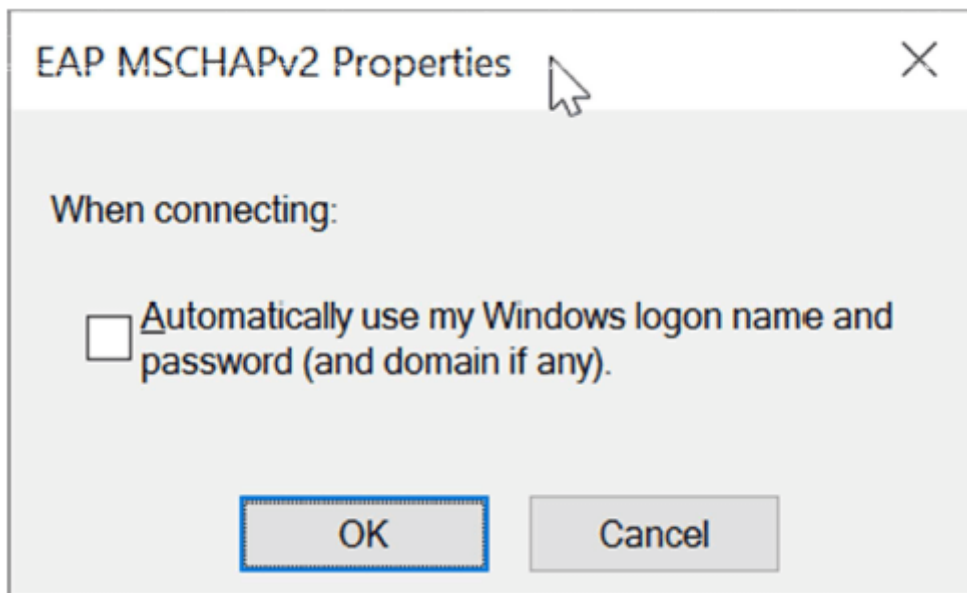
☒ Enable Fast Reconnect

☐ Disconnect if server does not present cryptobinding TLV

☐ Enable Identity Privacy

OK Cancel

Finally, in the "EAP MSCHAPv2 Properties" window, unselect "Automatically use my Windows logon name and password (and domain if any)."



Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 11 Mayo 2025 - 14:44): <https://www.bsc.es/es/marenostrum/acceder-a-eduroam/windows>