

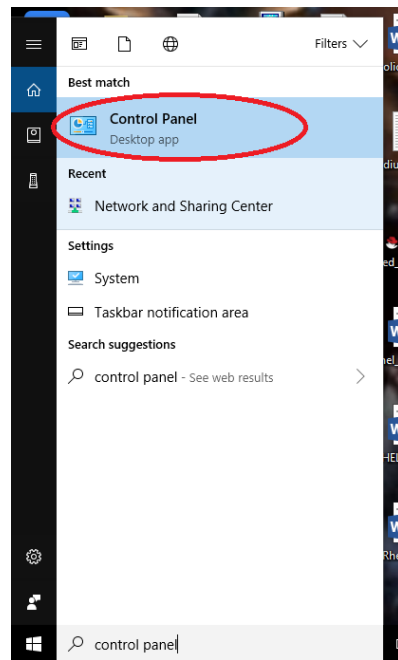
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**CONFIGURING eduroam AUTHENTICATION ON WINDOWS 8 or WINDOWS 10
DEVICES**

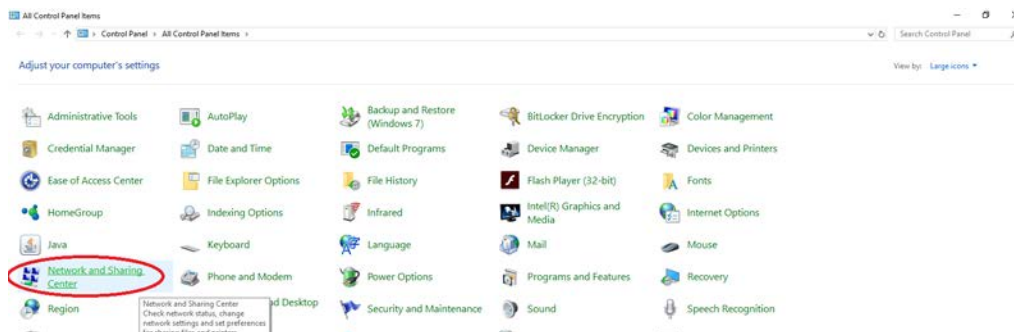
Note: You will have to configure eduroam SSID only once if you use the same user id and password. This is a typical configuration for windows8 /10 devices, Screenshot may slightly differ depending upon devices.

First Time Configuration

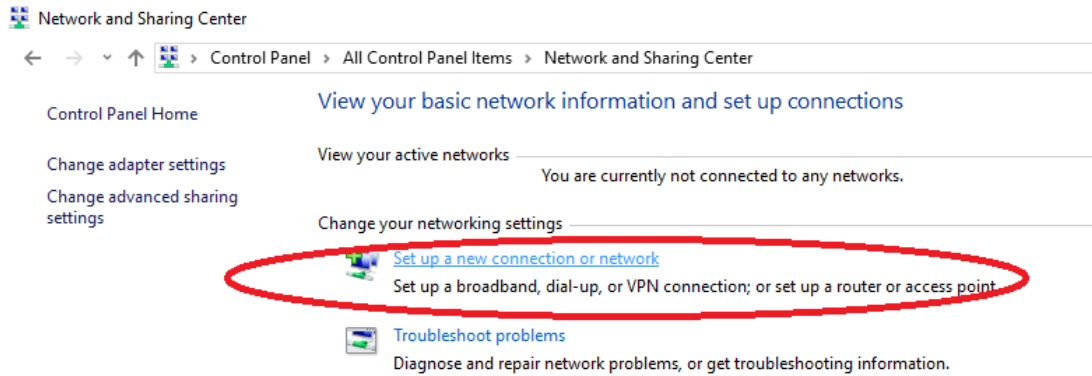
1. Open the control panel.



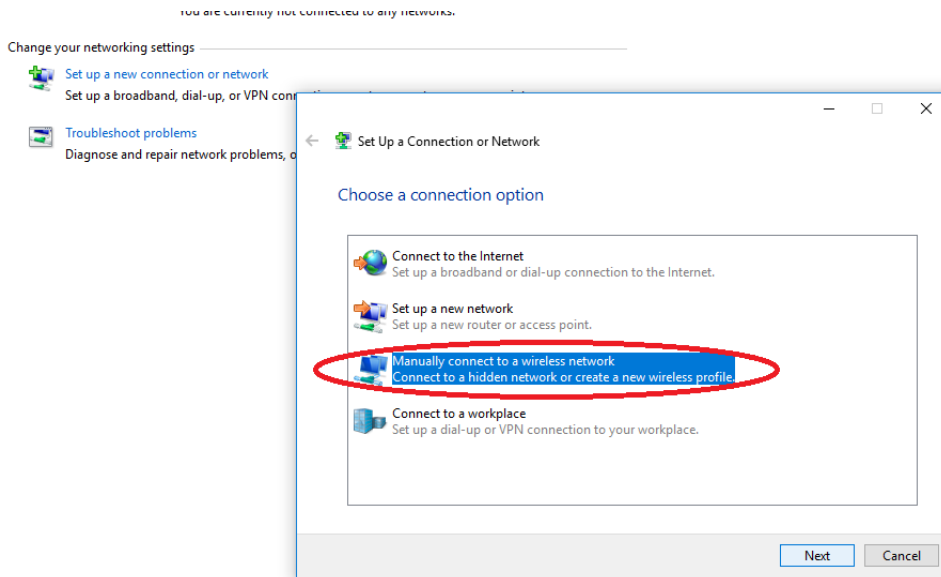
2. Click on “Network & Sharing center”.



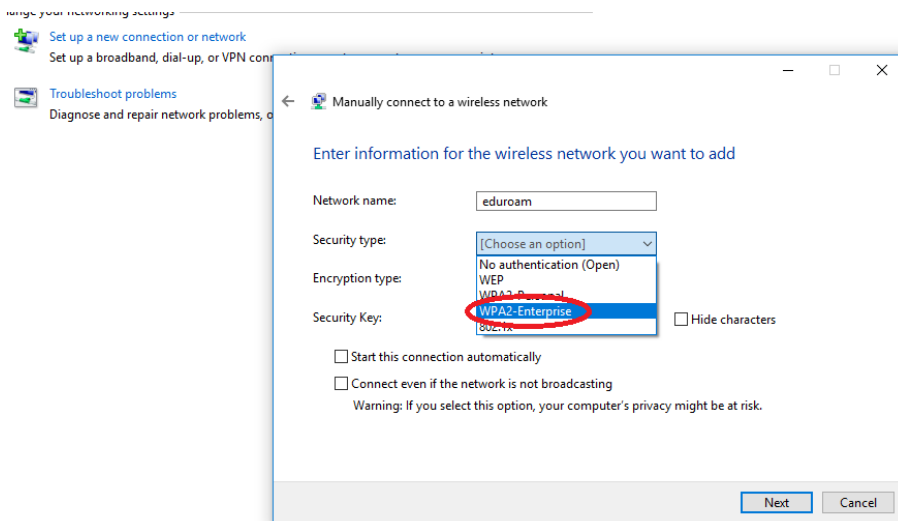
3. Click on “Set up a new connection or network”.



4. Select the “Manually connect to a wireless network” and click on Next.



5. Fill and select the parameters as follows.



6. Click on Next.

Network name: eduroam

Security type: WPA2-Enterprise

Encryption type: AES

Security Key: Hide characters

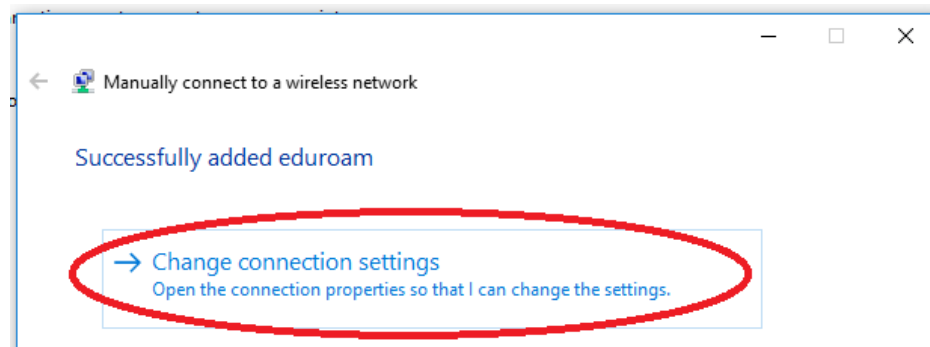
Start this connection automatically

Connect even if the network is not broadcasting

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

Next Cancel

7. Click on "Change connection settings".



8. Click on "Security" tab. Click the Settings box.

eduroam Wireless Network Properties

Connection Security

Security type: WPA2-Enterprise

Encryption type: AES

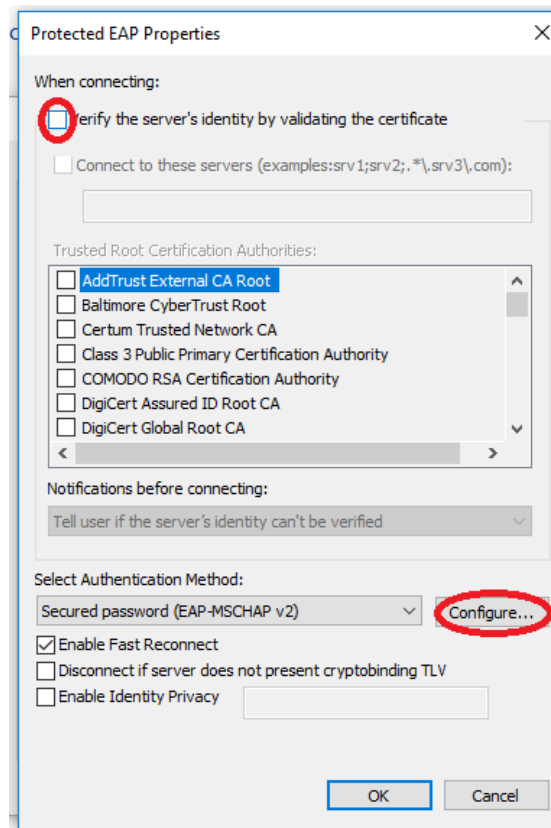
Choose a network authentication method:
Microsoft: Protected EAP (PEAP) Settings

Remember my credentials for this connection each time I'm logged on

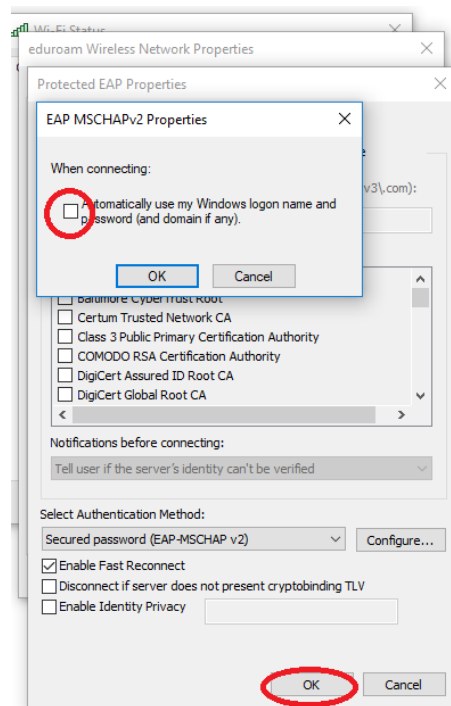
Advanced settings

OK Cancel

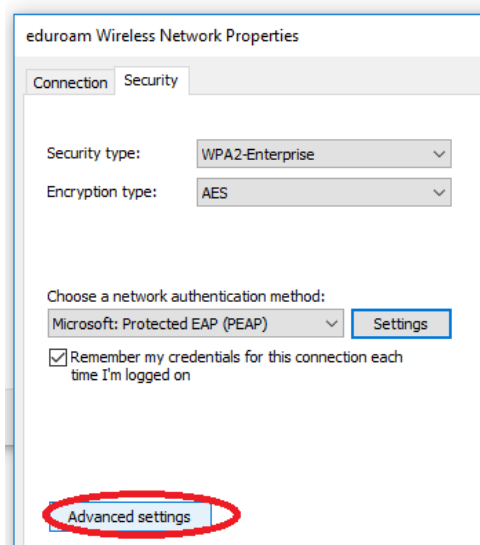
9. Uncheck the “Verify the server’s identity by validating the certificate” box and click on “Configure”.



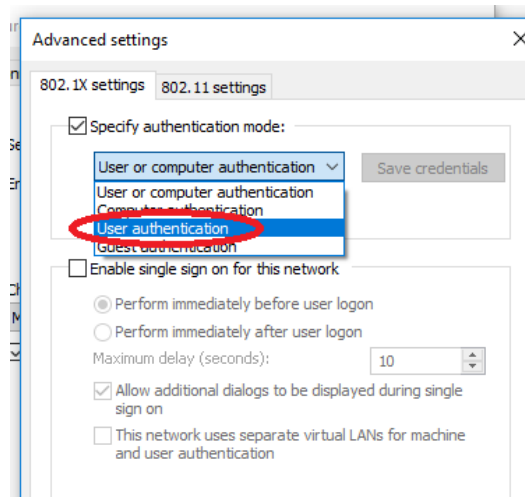
10. Ensure that the check box is unchecked as follows and click on “OK”. Click on “OK” to exit.



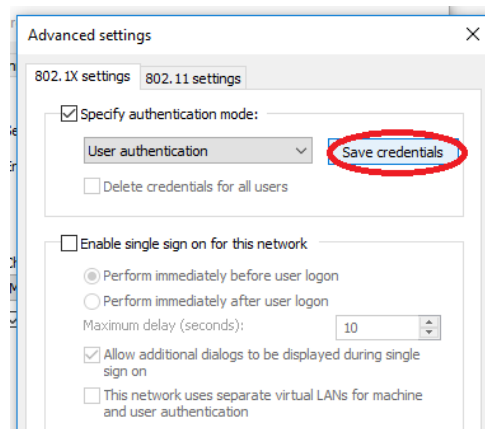
11. Click on “Advanced settings”.



12. Under 802.1x settings “specify authentication mode” to “User authentication” as follows.



13. Click on “Save credentials”.

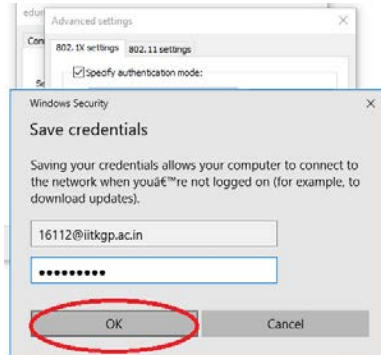


14. Enter the eduroam credential –

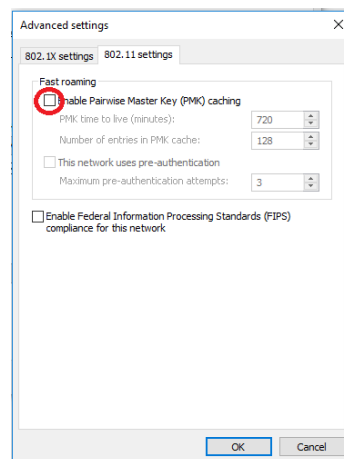
Username: erp_login_id@iitkgp.ac.in

Password: Institute wifi authentication password

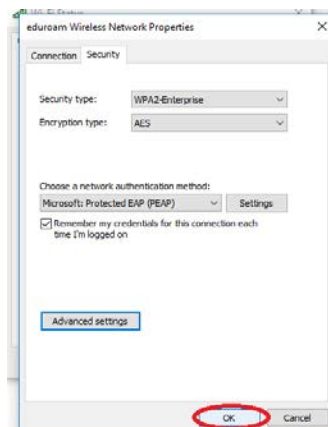
Click on “OK”.



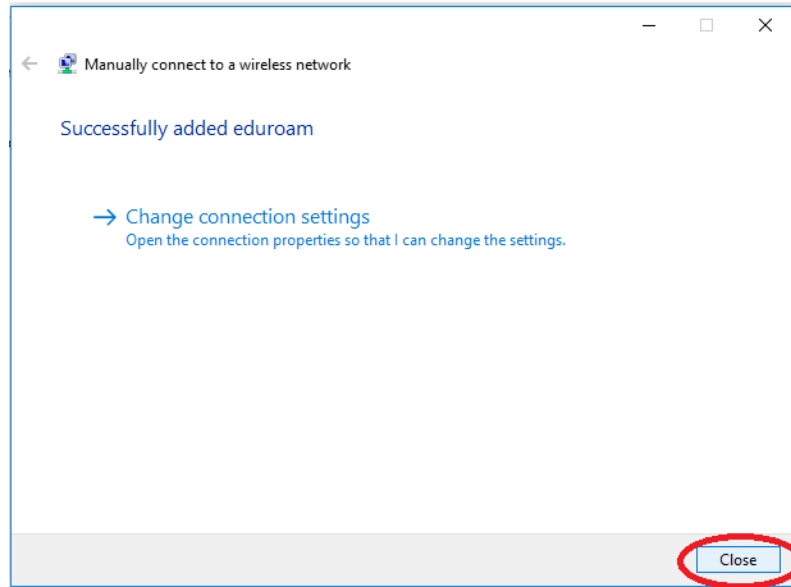
15. Select the “802.11 settings” and uncheck the “Enable Pairwise Master Key caching” under Fast roaming. Click on “OK” to exit.



16. Click on “OK” to exit.



17. Close the window.



18. Now eduroam will be connected automatically. If not click on the "eduroam" SSID to connect.

