

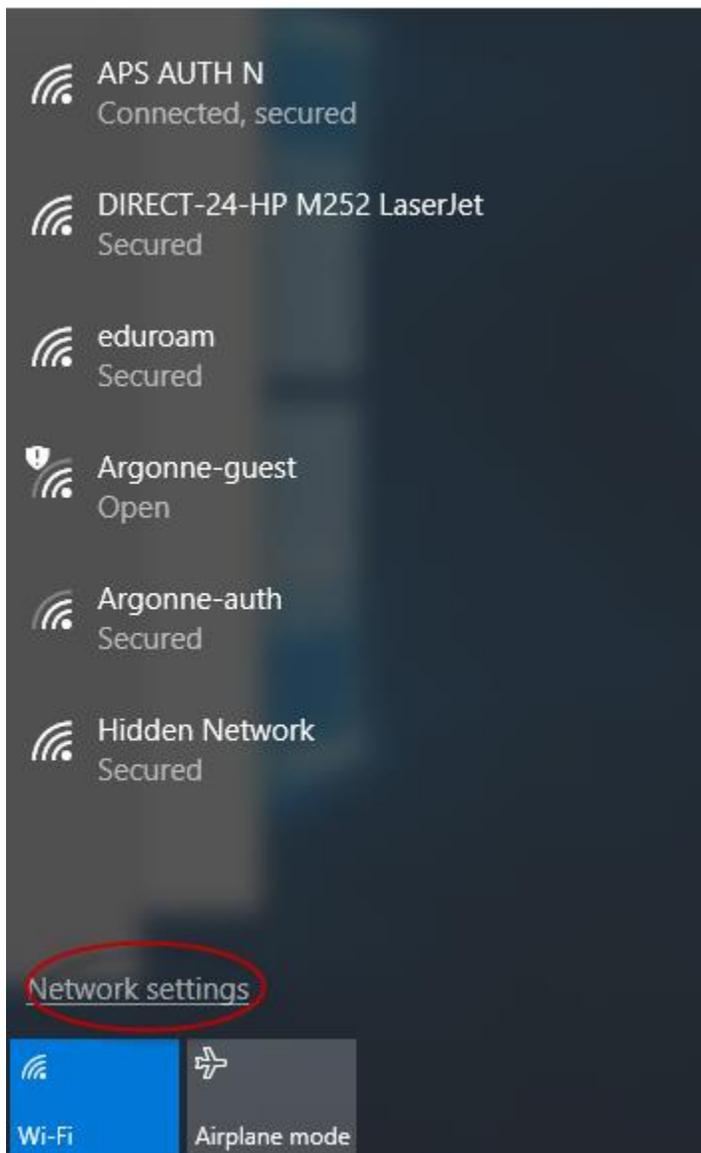
Configure APS AUTH N Connection on Windows 10

mlw 10/26/2016

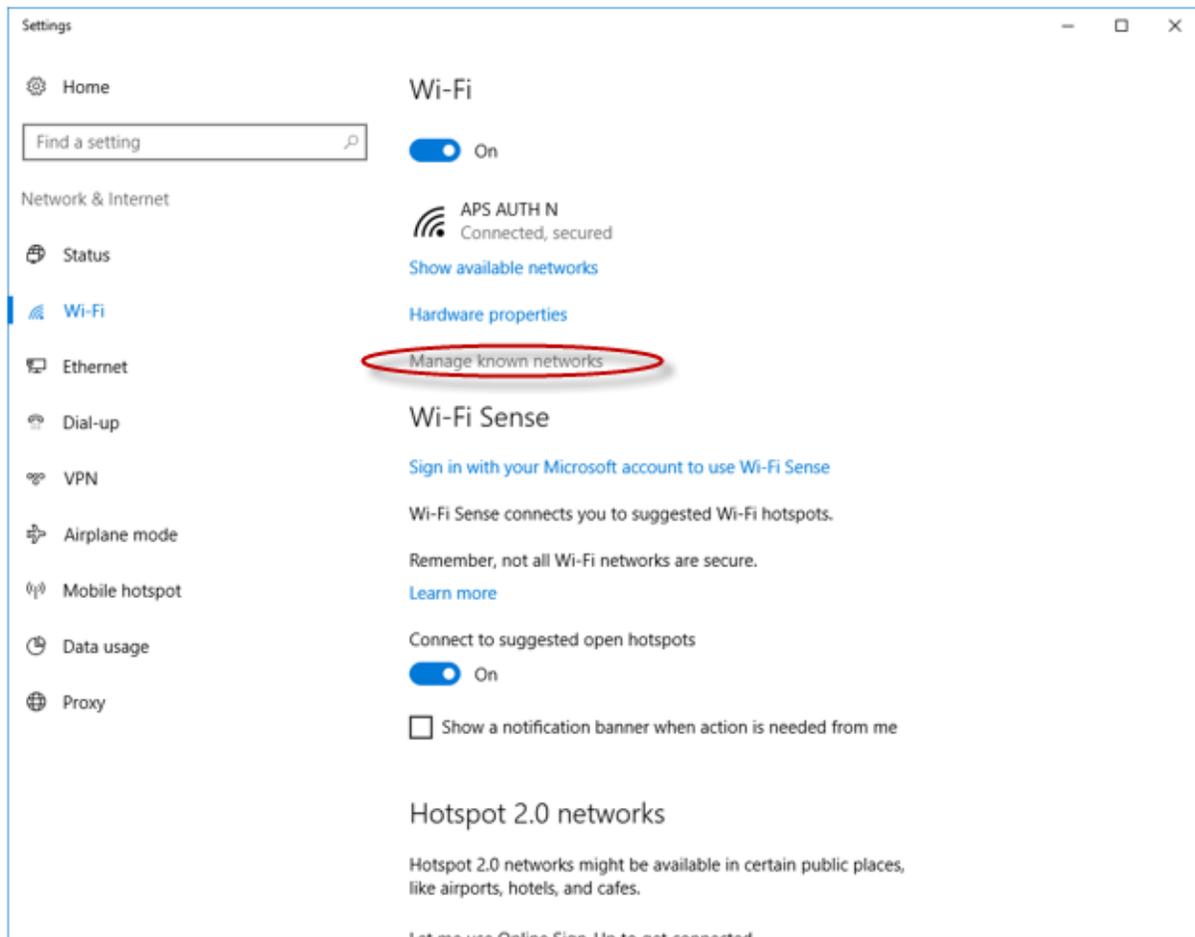
Step 1 You may need to remove existing APS AUTH or APS AUTH N profile

If an APS AUTH N profile exists on your system, you may need to remove it and recreate it according to this document. For example, a user changes their ANL password, they will need to remove the APS AUTH N profile, which has cached the old ANL password, and re-create the profile using the new ANL password. Here's how:

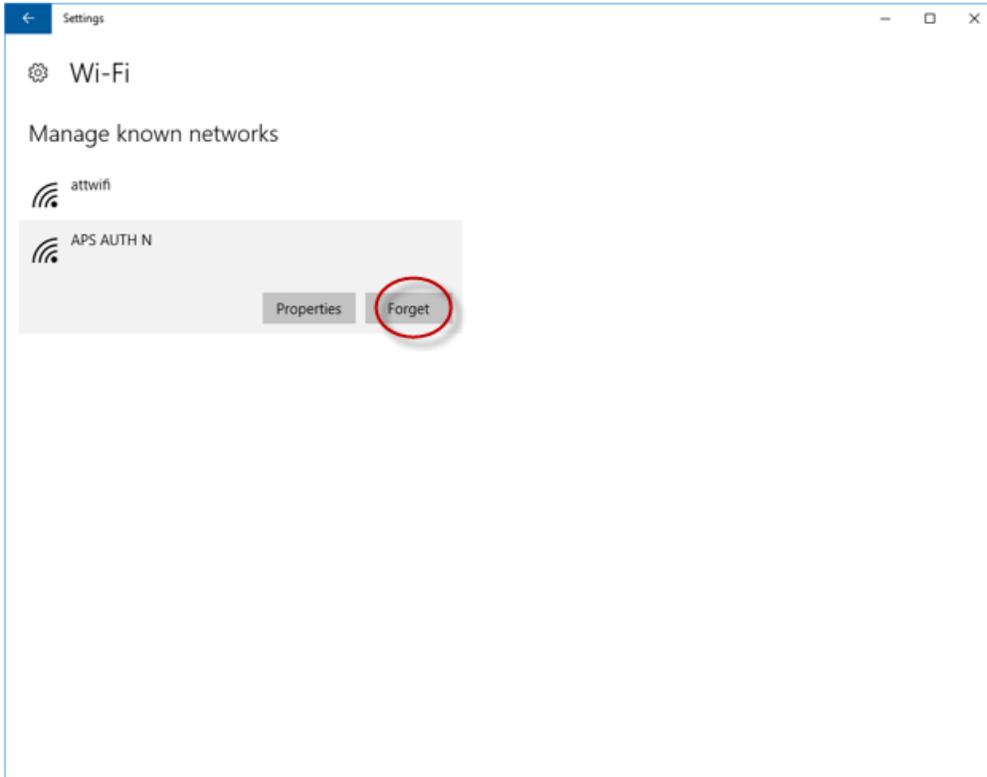
Click the Wireless network icon  (system tray lower right) and click on "Network Settings".



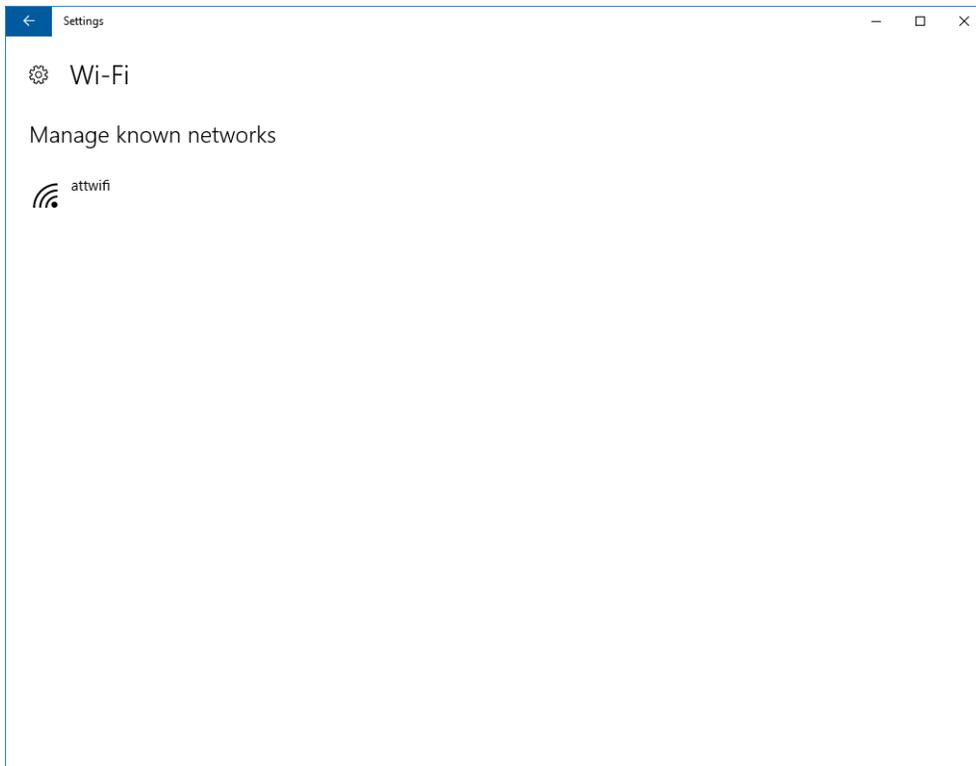
Under the APS AUTH N icon, click on “Manage known networks”:



Click on “Manage known networks” screen, click on the “APS AUTH N” icon, and click on the “Forget “:

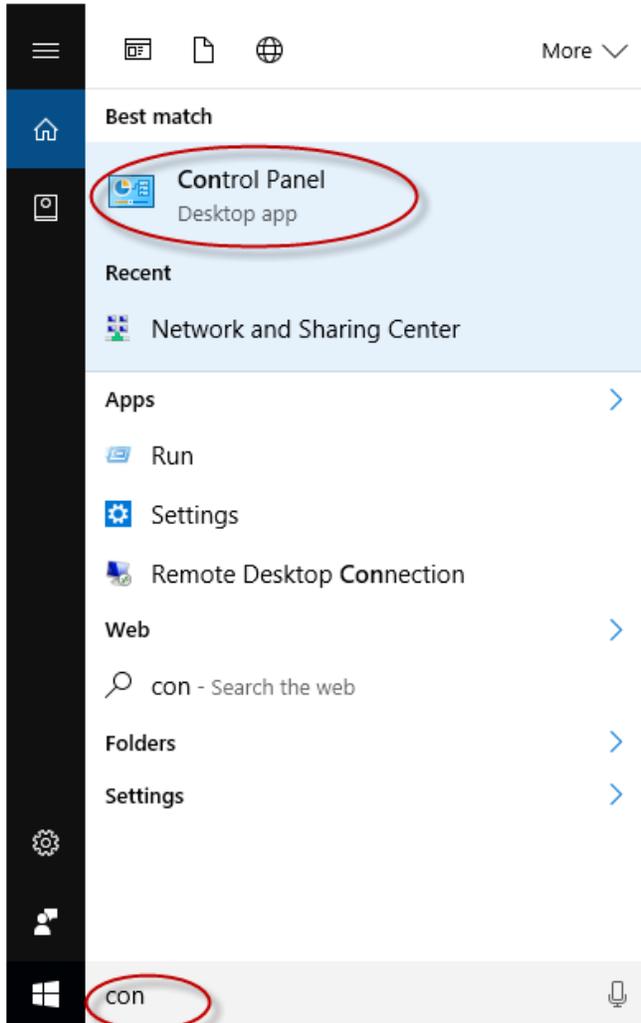


Notice that the APS AUTH N icon has now been removed.

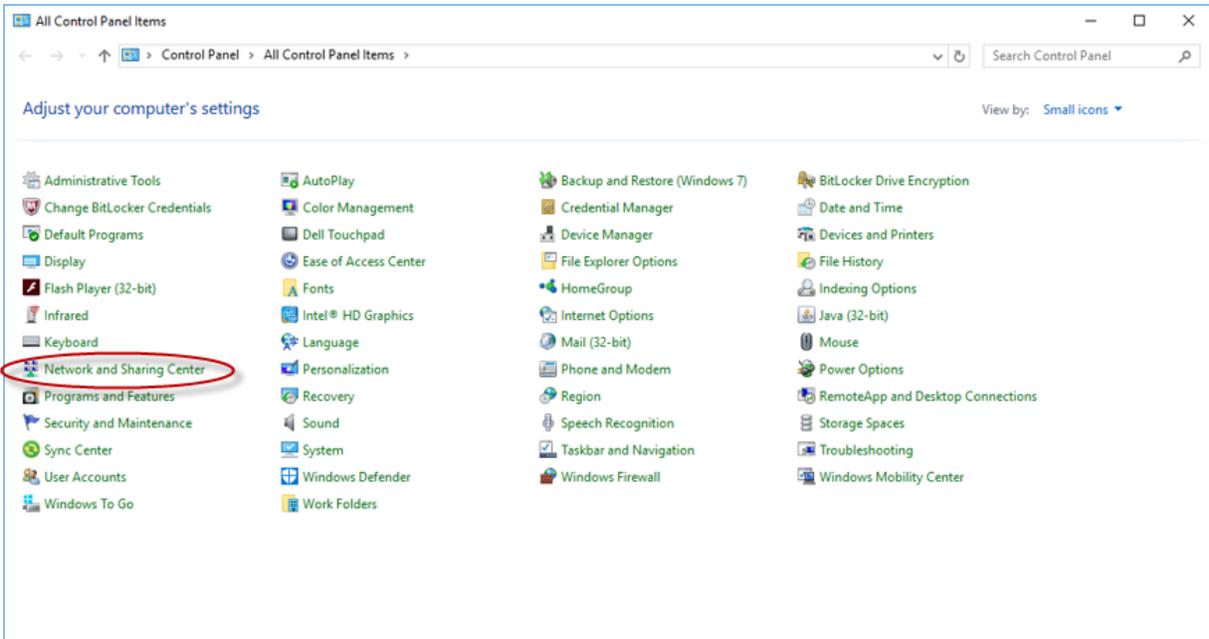


Step 2 Add APS AUTH N profile, configure as follows:

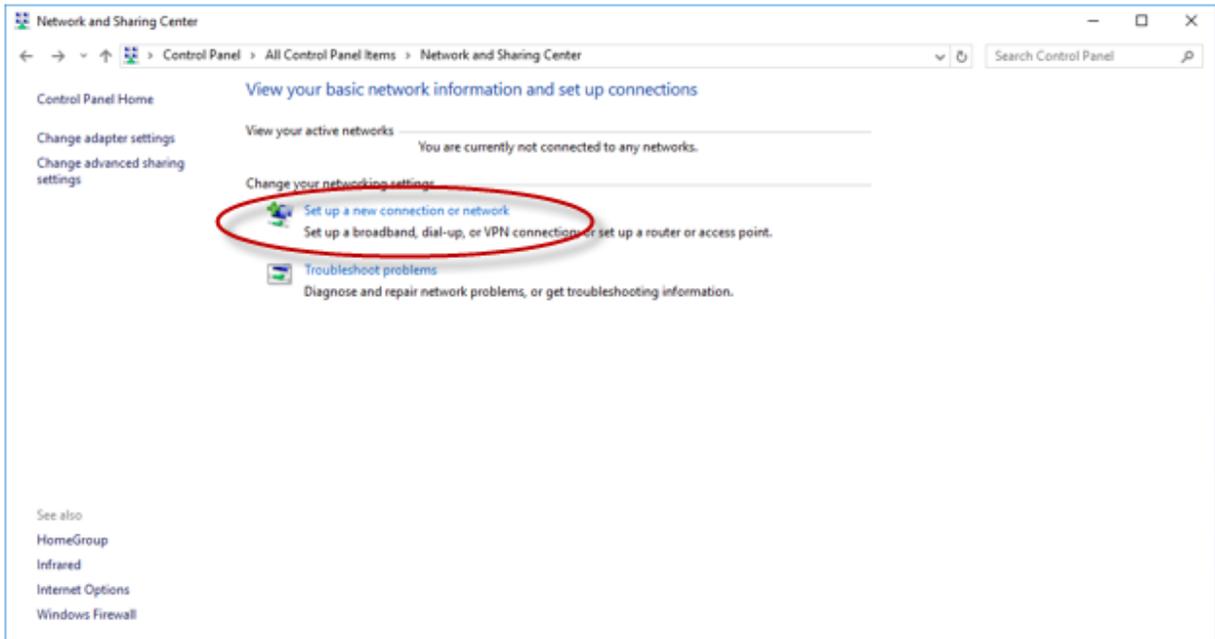
Start entering text “Control Panel” in the “Ask Me Anything” field (system tray lower left), to bring up Control Panel and select it.



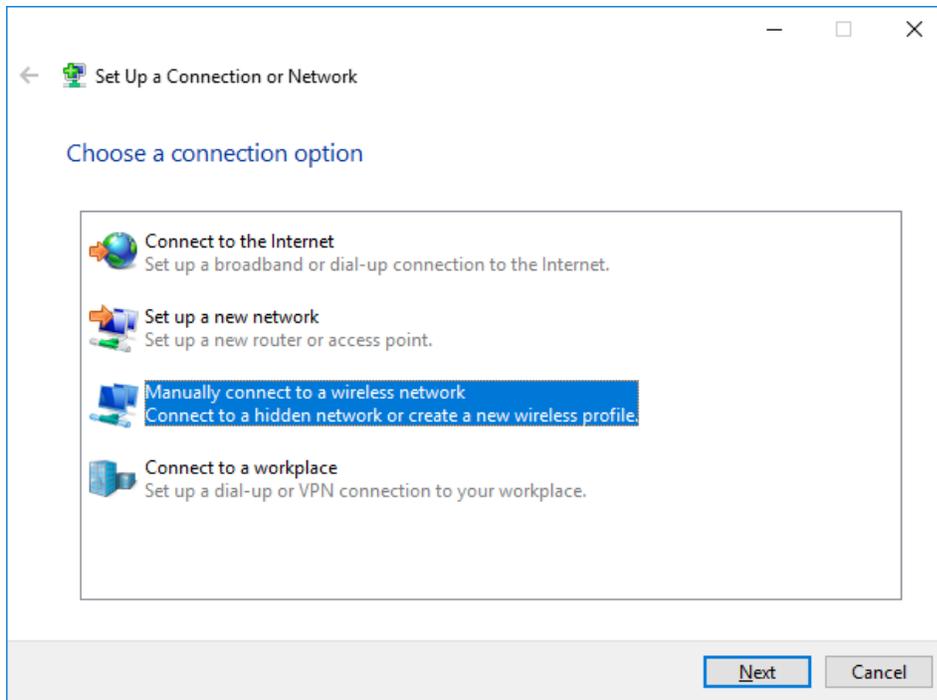
In Control Panel, select “Network and Sharing Center”:



In the Network and Sharing Center screen, click on “Setup a new connection or network”:



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



Configure the Manually connect to a wireless network screen, as follows:

For Network name enter "APS AUTH N"

For Security type, select "WPA2-Enterprise" with Encryption type: "AES"

Leave "Security Key" blank

Leave "Start this connection automatically", checked.

Leave "Connect even if network is not broadcasting", unchecked.

←  Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name:

Security type:

Encryption type:

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.

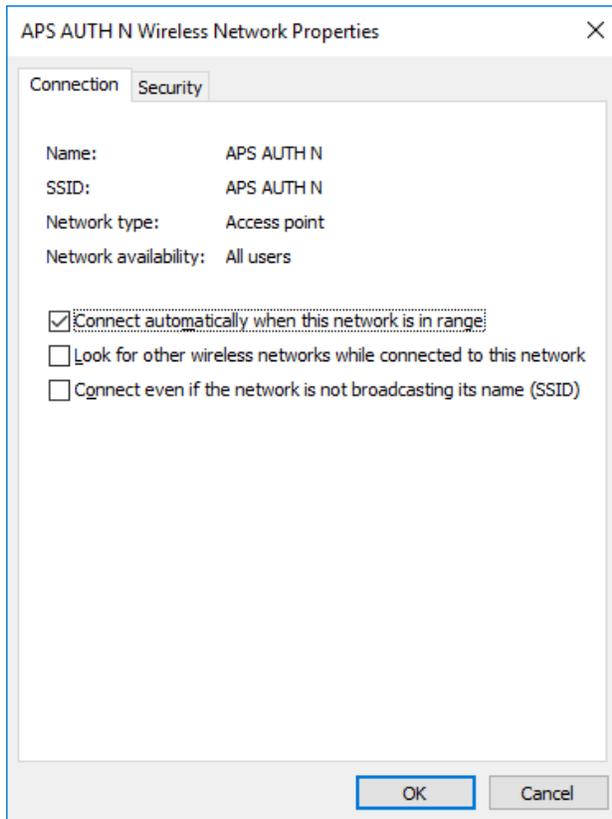
Click on "Next"

←  Manually connect to a wireless network

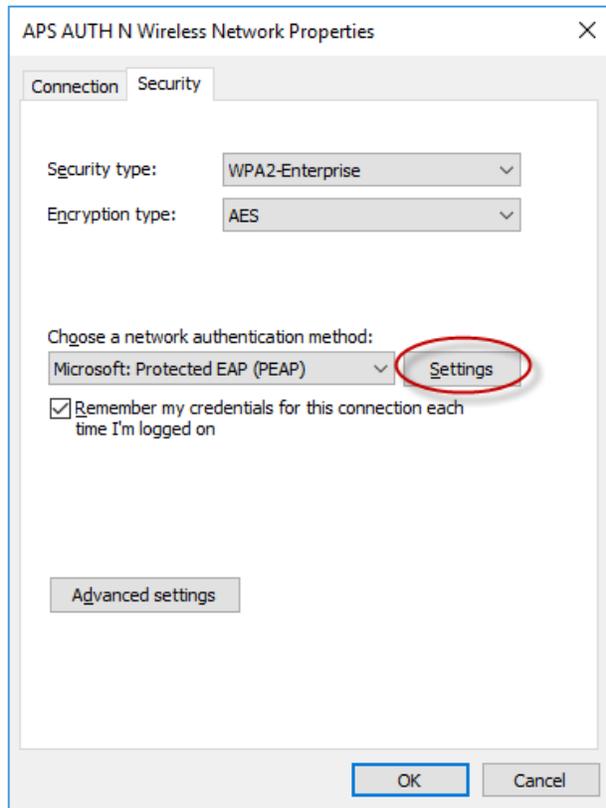
Successfully added APS AUTH N

→ [Change connection settings](#)
Open the connection properties so that I can change the settings.

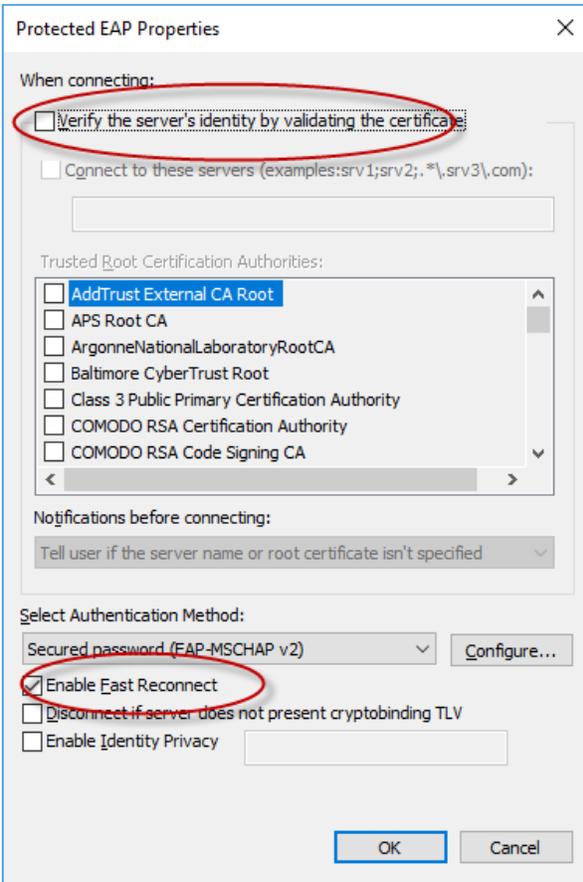
Click on “Change connection Settings”. On the APS AUTH N Wireless Network Properties screen, click on the “Connection” tab. Leave “Connect automatically when this network is in range”, checked.



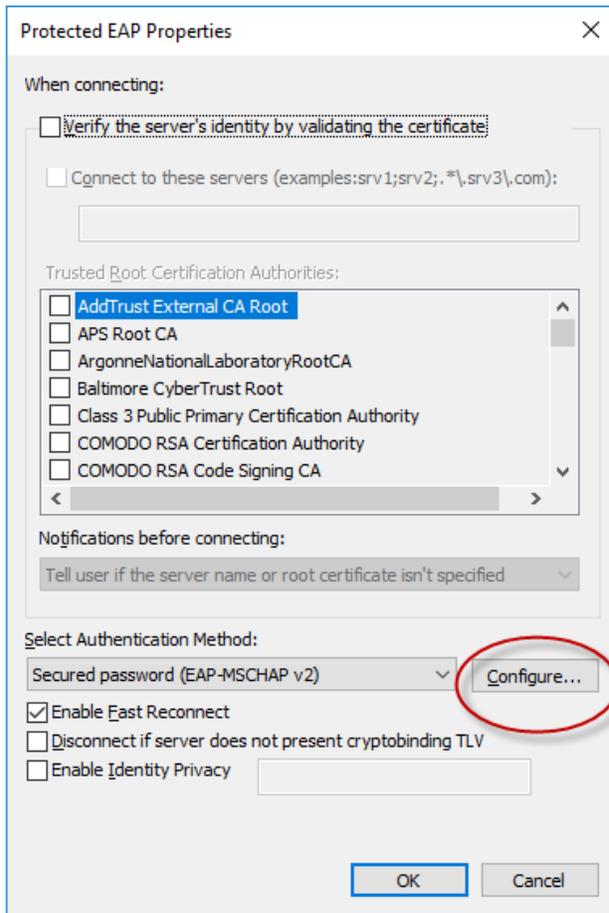
Click on the “Security” tab, click on “Settings” to the right of “Microsoft Protected EAP (PEAP),



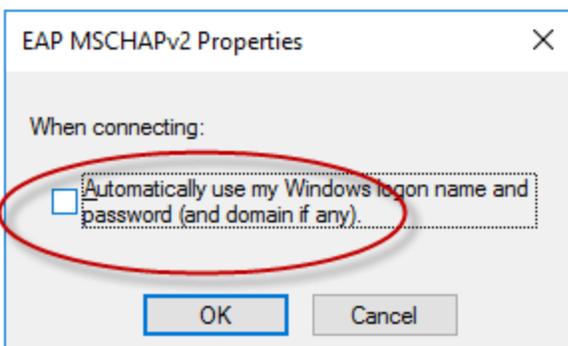
Uncheck "Validate server certificate" and leave "Enable Fast Reconnect" (at the bottom) checked and all others unchecked:



Click on the "Configure" button to the right of Secured password (EAP-MSCHAP v2):

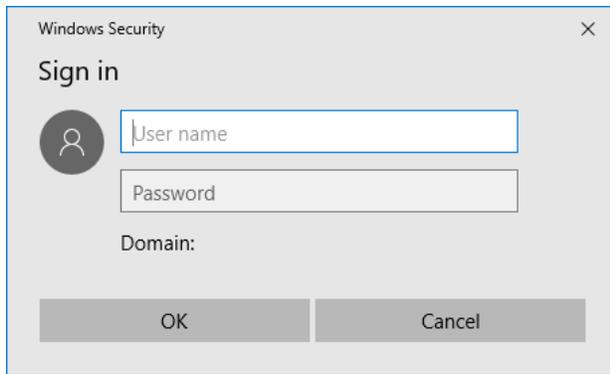


On the EAP MSCHAPv2 Properties screen, uncheck “Automatically use my Windows login name and password...” and click on OK.



Click on OK. Click on OK. Click on Close.

You should see a popup “Windows Security – Sign in”:



If not, click on the Wireless network icon (system tray lower right)  and select “APS AUTH N” SSID and the “Windows Security – Sign in” pop up should appear.

Connect to APS AUTH N, by entering your ANL credentials into this pop up window. Be sure to enter your username as “ANL\username”. And your ANL password. Click on OK.

Step 3 After the initial configuration of APS AUTH N, you can connect and disconnect as follows:

Click the Wireless network icon  (system tray lower right) and click on “APS AUTH N” to connect or to disconnect:

 APS AUTH N
Connected, secured

 DIRECT-24-HP M252 LaserJet
Secured

 eduroam
Secured

 Argonne-guest
Open

 Argonne-auth
Secured

 Hidden Network
Secured

Network settings

 Wi-Fi

 Airplane mode