
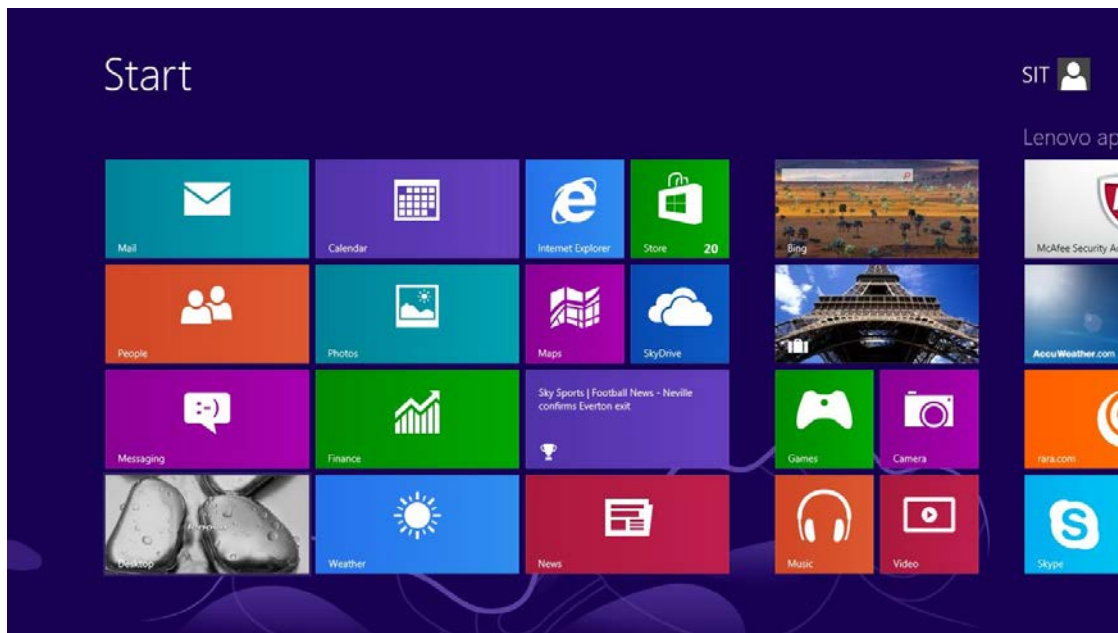
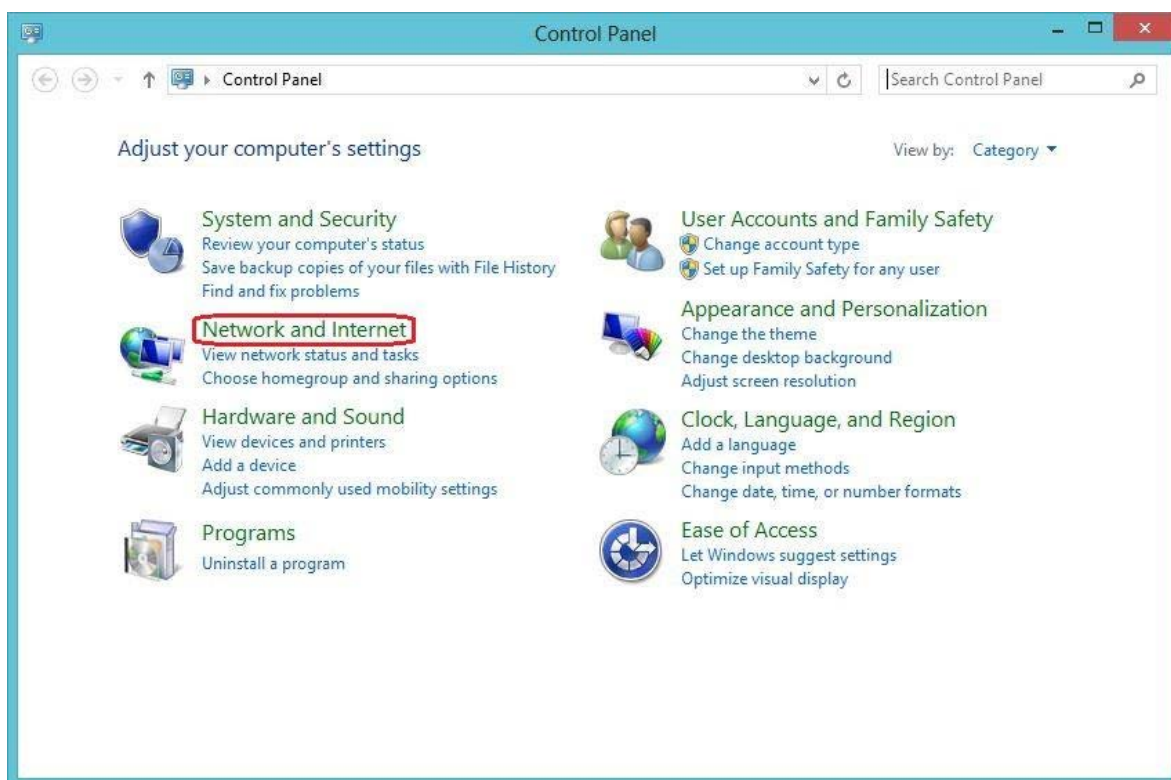


Configuring 802.1X Authentication Client for Windows 8

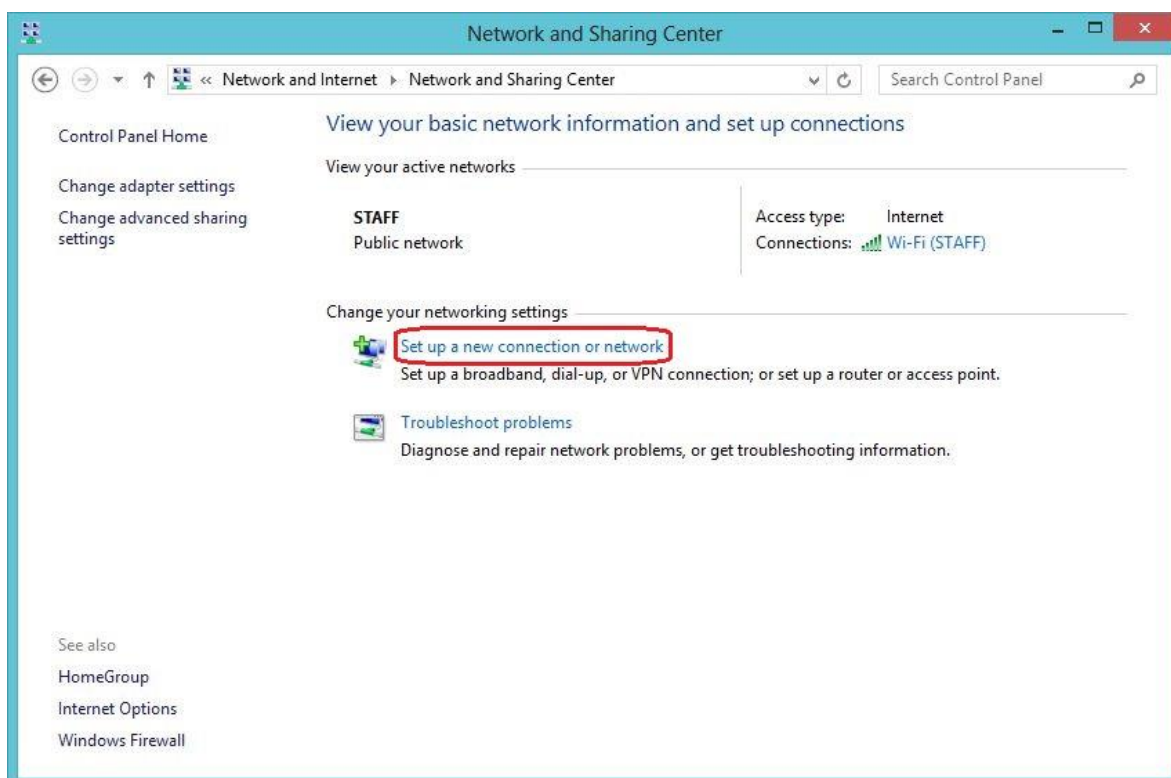
1. At the Metro Screen, press the windows key  on your keyboard together with the alphabets “x” to go to the Control Panel.



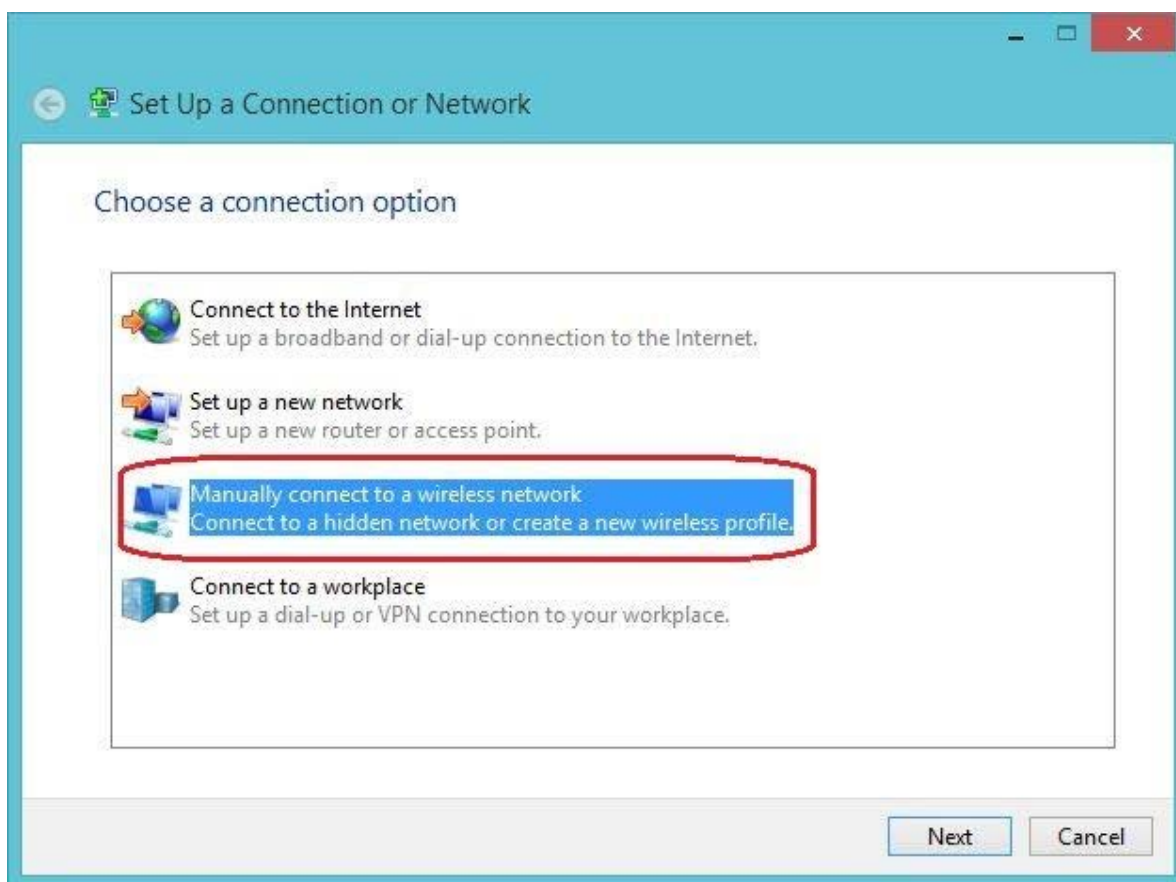
1.1 In the Control Panel window, click on “**Network and Internet**”.



1.2 In Network and Internet window, click on “**Set up a new connection or network**”.



1.3 Next, click on “**Manually connect to a wireless network**”.



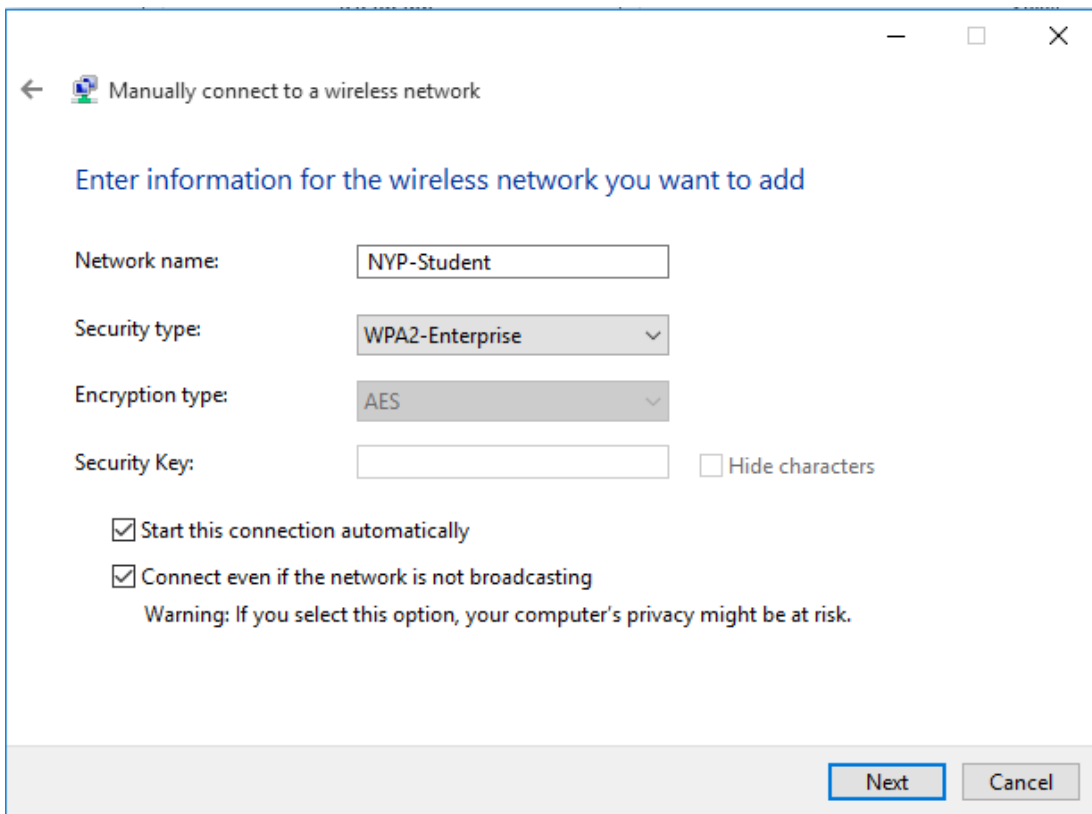
The SSID to be used are as follows:

User Group	SSID
All Students	NYP-Student
All Staff	STAFF
All Adjunct Lecturers/IOT Devices	NYP-Account

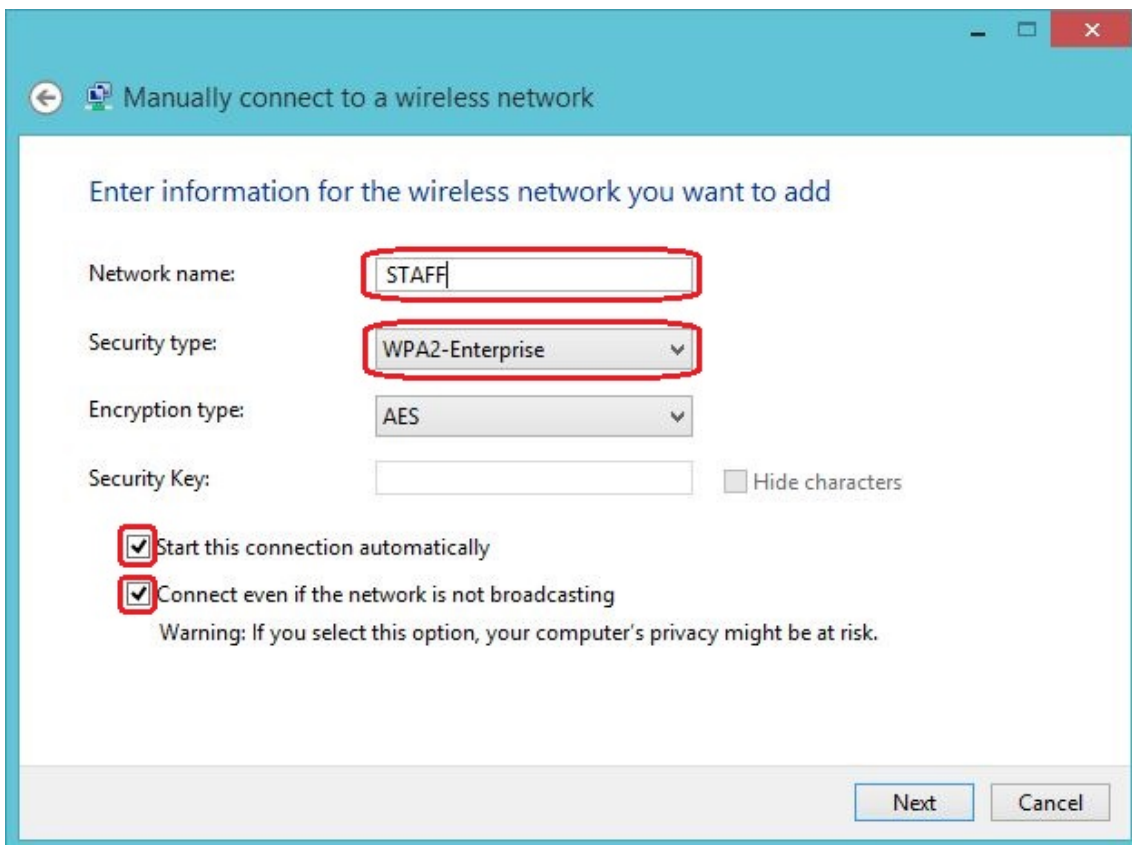
Table

- 1.4 When prompted to enter the wireless network information:
- Enter the correct Network name/SSID.
 - Select “**WPA2-Enterprise**” as the Security type. Encryption type will default to AES.
 - Enable the “*Start this connection automatically*” checkbox.
 - Enable the “*Connect even if the network is not broadcasting*” checkbox.
 - Click the “**Next**” button

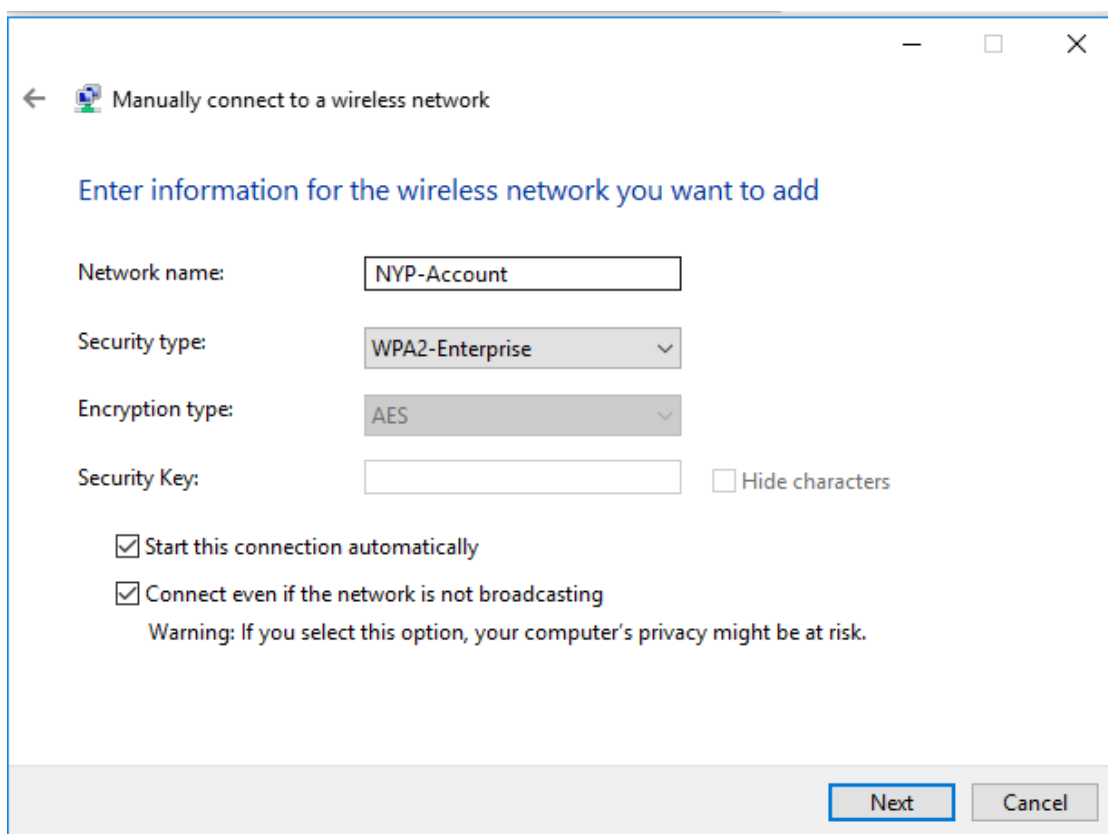
For Student, please see below configuration settings:



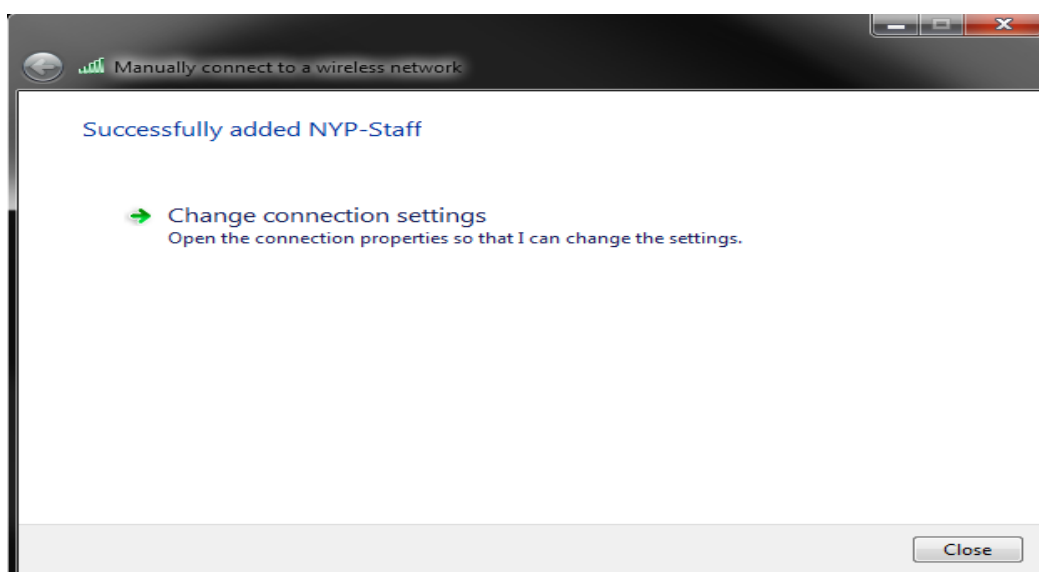
For Staff, please see below configuration settings:



For Adjunct Lecturers / IOT Devices, please see below configuration settings:

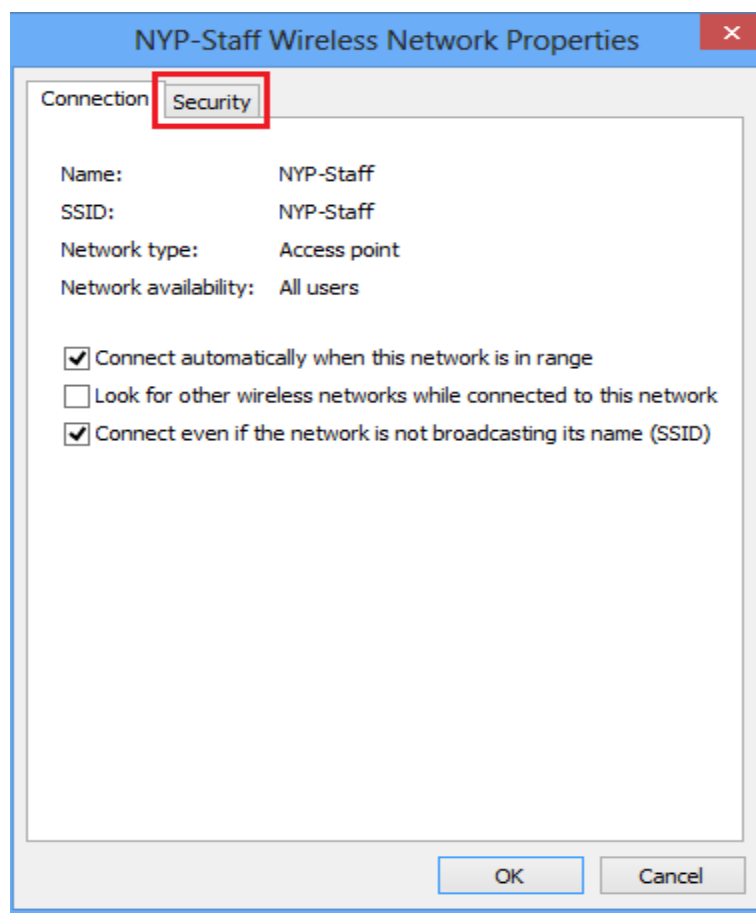


- 1.5 After adding the wireless network profile successfully, click on the “**Change Connection settings**”. Pop-up window will appear. (For example, connecting to NYP-Student SSID)

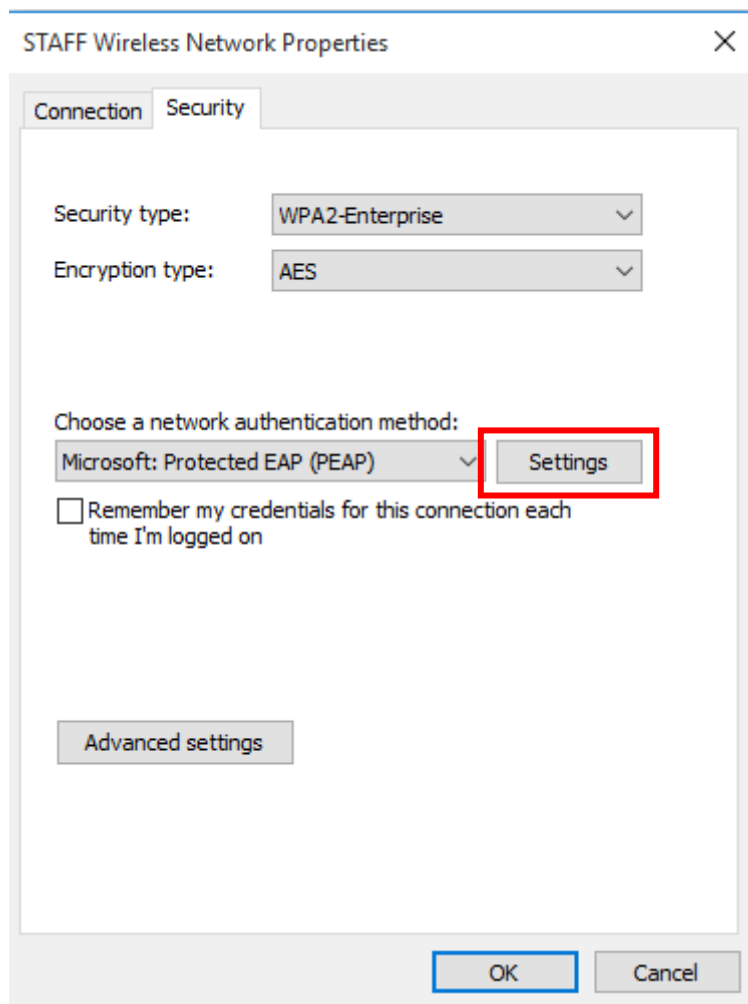


1.6 In the pop-up window, **Wireless Network Properties**:

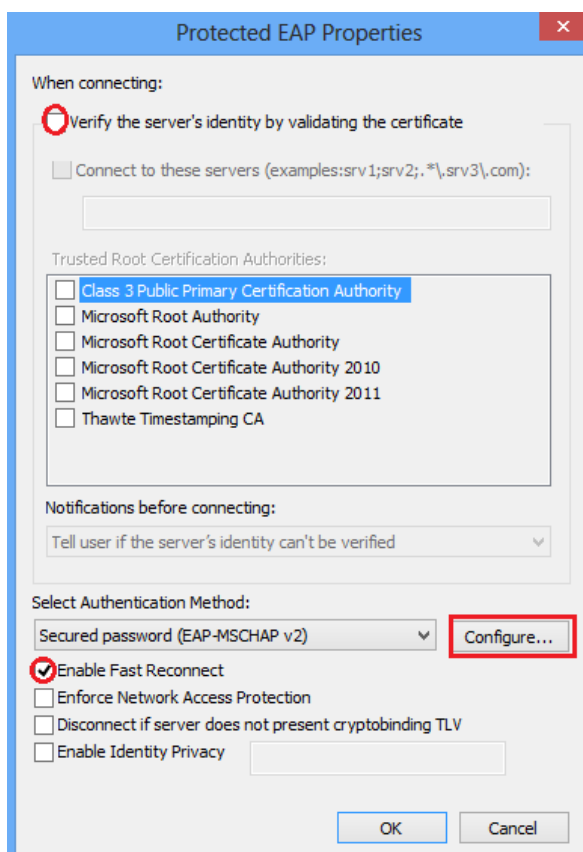
- Ensure the checkboxes for “*Connect automatically when this network is in range*” and “*Connect even if the network is not broadcasting its name (SSID)*” are checked.
- Click on the “**Security**” tab.



- 1.7 Under the **Security** options:
- Ensure Security type is set to *WPA2-Enterprise*.
 - Ensure Encryption type is set to *AES*.
 - Select “**Microsoft: Protected EAP (PEAP)**” for network authentication method.
 - Uncheck the “*Remember my credentials for this connection each time I’m logged on*” checkbox.
 - Click on “**Settings**” button.



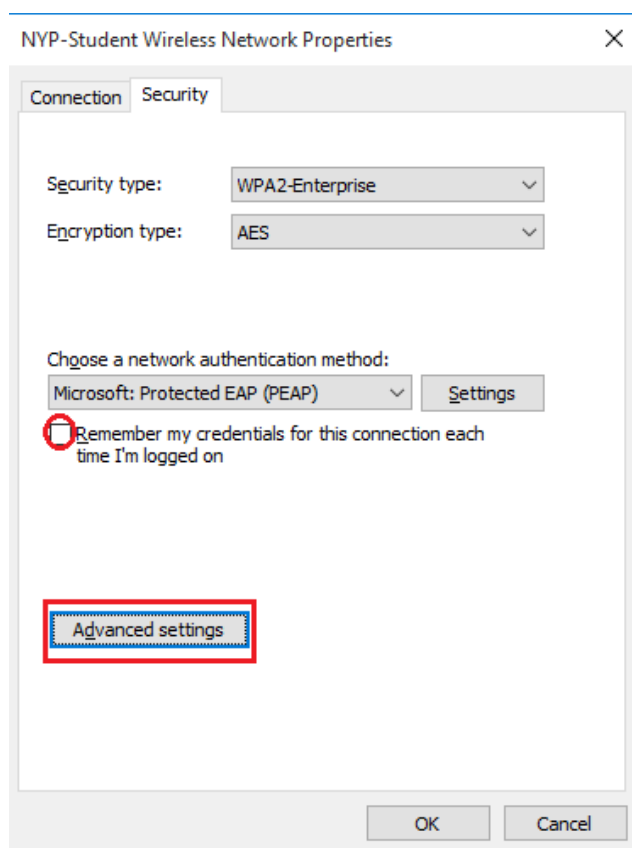
- 1.8 In the Protected EAP Properties page:
- Uncheck “*Verify the server’s identity the certificate*”.
 - Check “*Enable Fast Reconnect*”.
 - Select “**Secured password (EAP-MSCHAP v2)**” for authentication method
 - Click on the “**Configure...**” button.



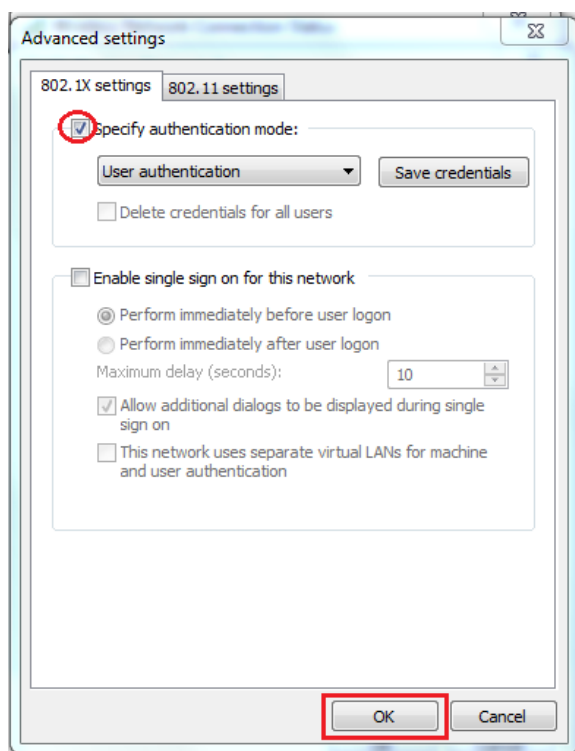
- Uncheck the “*Automatically use my Windows login name and password*”.
- Click on OK button.



- 1.9 Under the **Security** options:
Click on the Advanced settings option from the followings:



- Ensure the checkbox for “Specify authentication mode is checked
- Select User authentication settings.



Connection to NYP wireless LAN

2. Double Click on the wireless connection icon as shown to view the status of the wireless access.



- 2.1 When you are within range of the wireless Access Point and your wireless network radio enabled, Windows will display a connecting message to the network.



- 2.2 When the network is connected, the below screen will appear. Enter your username and password to login to the wireless network.



For Student Wireless Login to “NYP-Student” SSID

Use Student Portal username and password

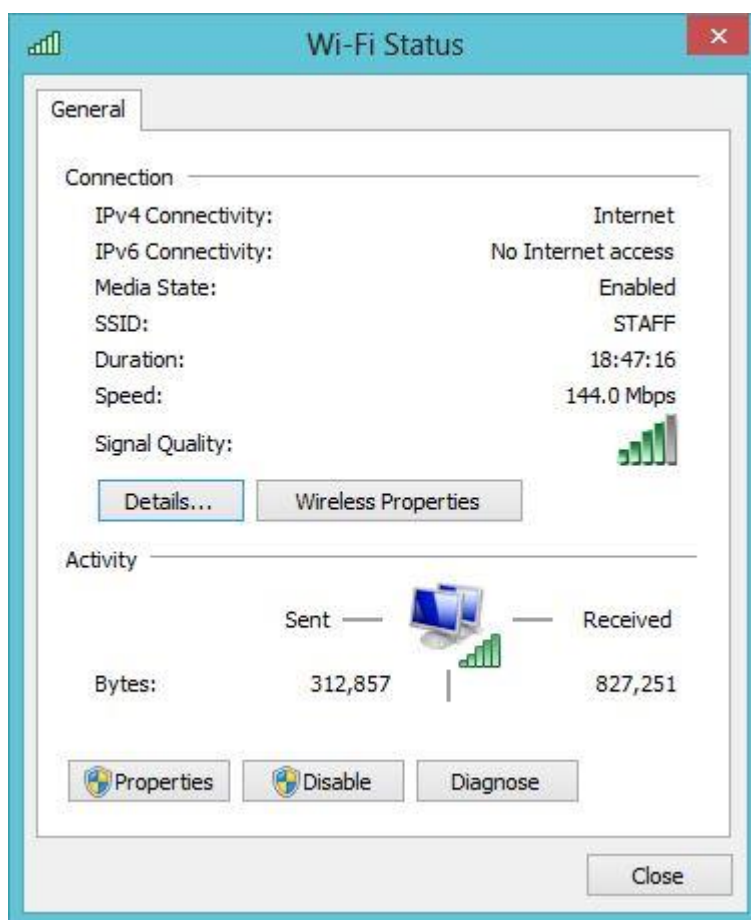
For Staff Login to “STAFF” SSID

Use Windows Login name and password

For adjunct lecturer login to “NYP-Account” SSID

Use Office 365 username and password.

- 2.3 The “**Wireless Network Connection Status**” window is displayed. You can check the SSID, signal quality.



Note:

A notebook with Windows 8 installed was used to compile this guide.