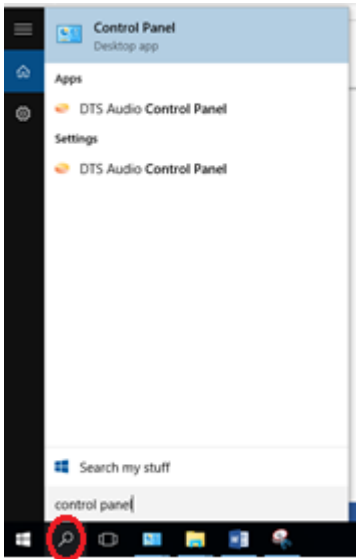
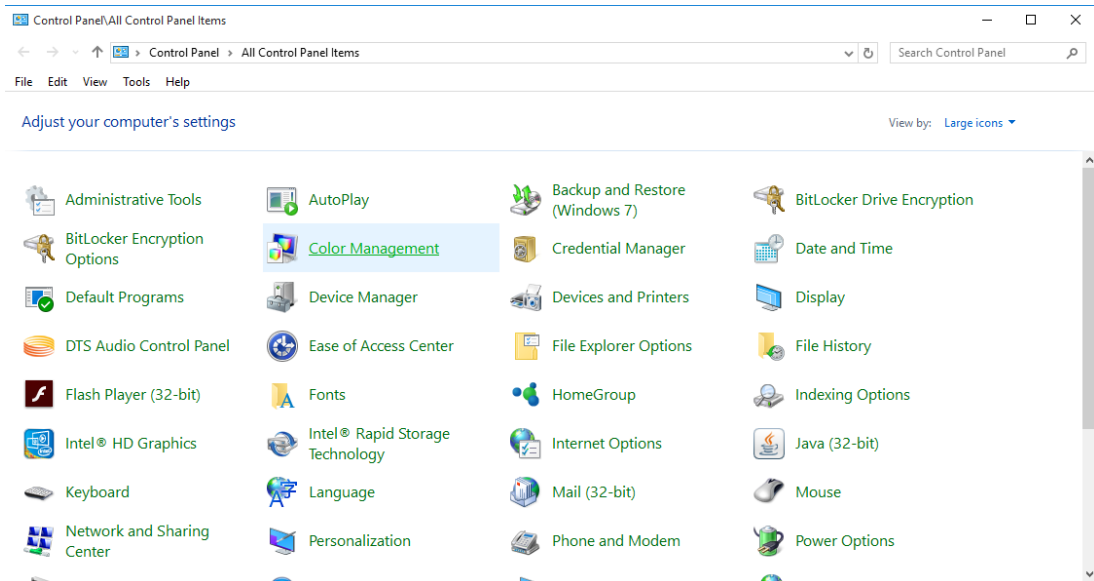


## **Configuring 802.1X Authentication Client for Windows 10**

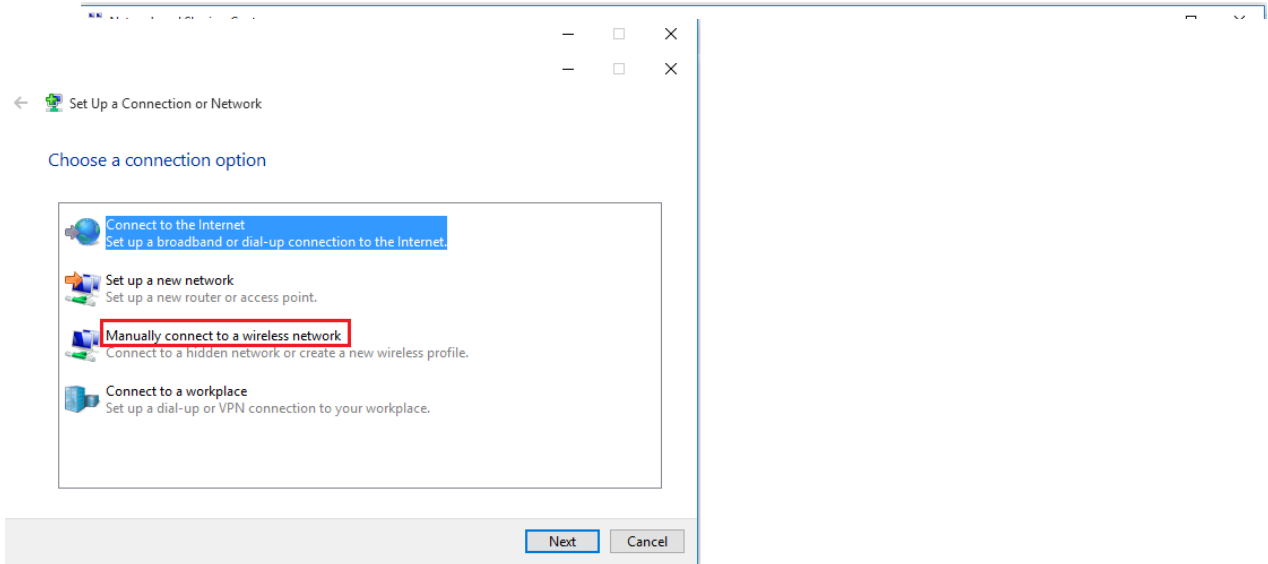
1. Type Control Panel on the search window. Click **Control Panel**



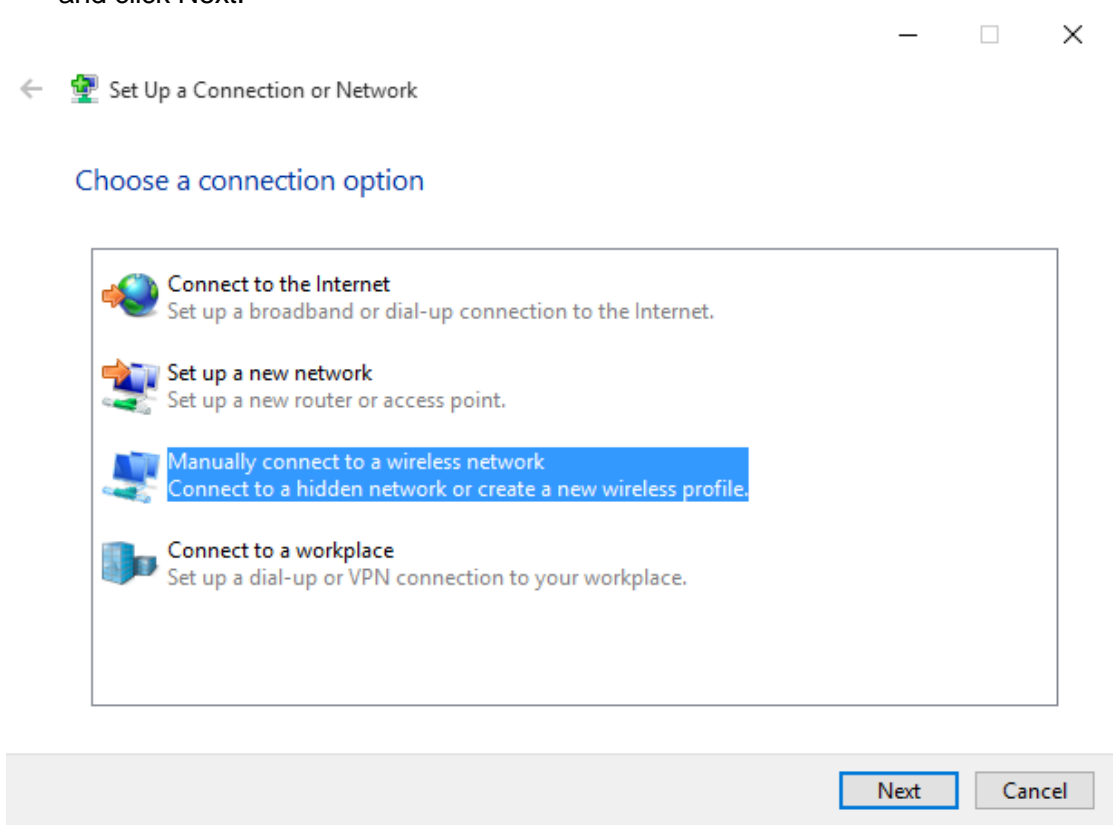
- 1.1 In the Control Panel window, click on **“Network and Sharing Center”**.



1.2 In Network and Sharing Center, click on **“Setup a new connection or network”**.



1.3 In Setup, a connection or network, click on **“Manually connect to a wireless network”** and click Next.



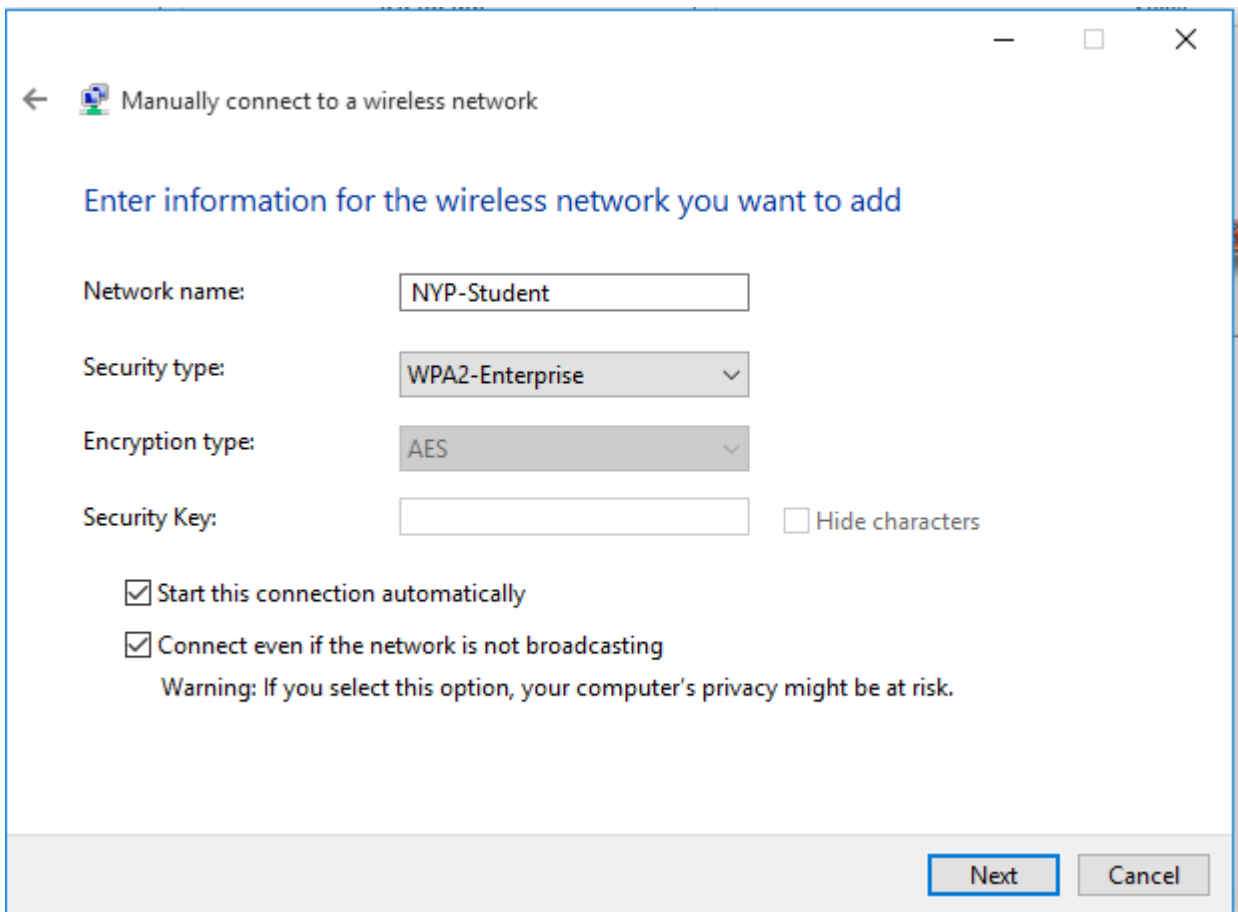
- 1.4 When prompted to enter the wireless network information:
- Enter the correct Network name/SSID. (See Table 1 below)
  - Select **“WPA2-Enterprise”** as the Security type. Encryption type will default to AES.
  - Enable the *“Start this connection automatically”* checkbox.
  - Enable the *“Connect even if the network is not broadcasting”* checkbox.
  - Click the **“Next”** button

The SSID to be used are as follows:

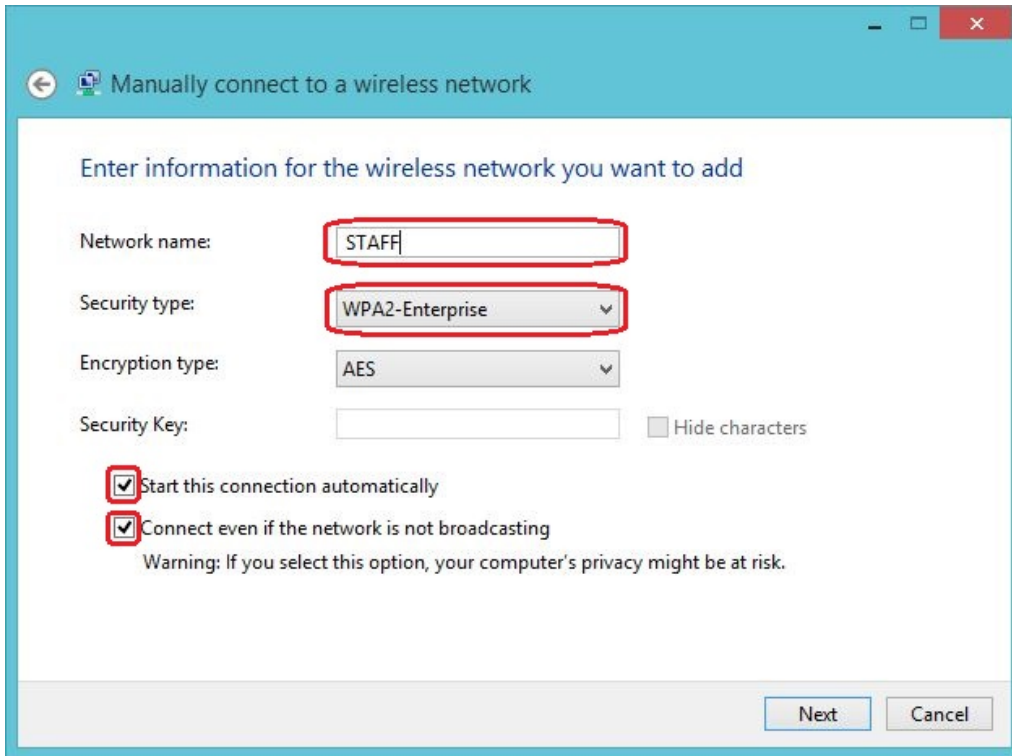
User Group	SSID
All Students	NYP-Student
All Staff	STAFF
All Adjunct Lecturers/IOT Devices	NYP-Account

Table 1

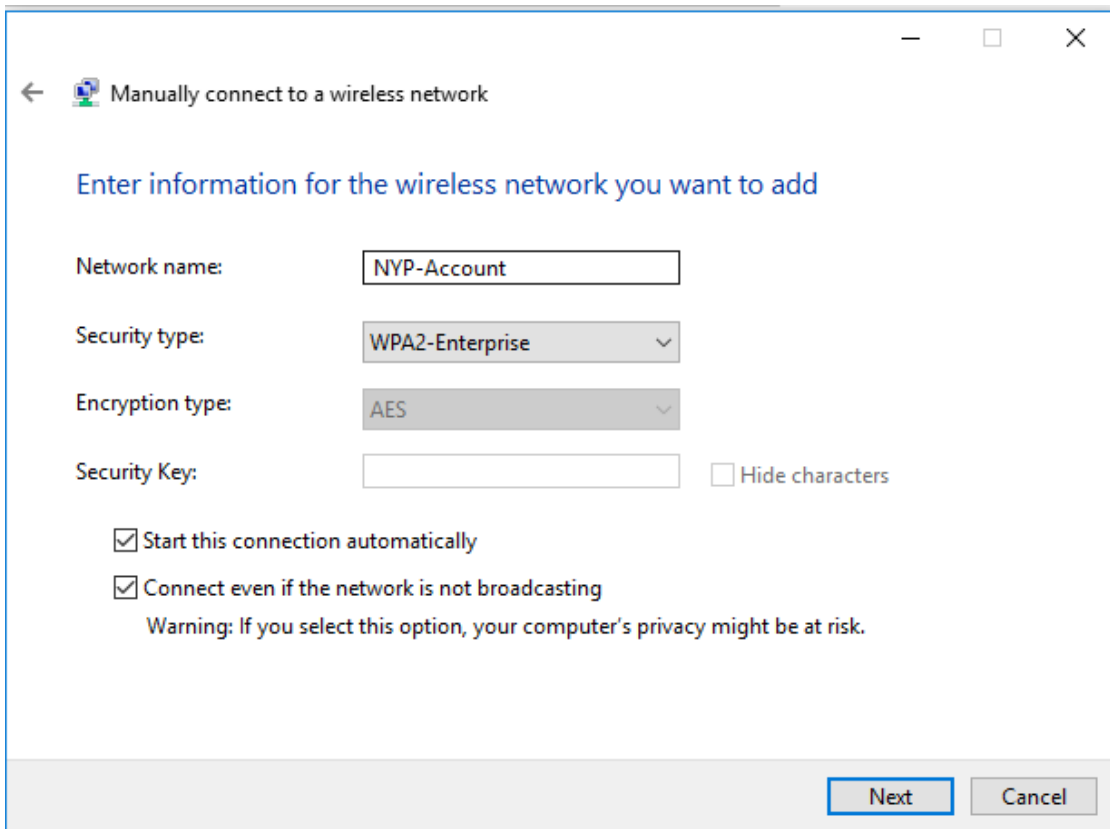
For Student, please see below configuration settings:



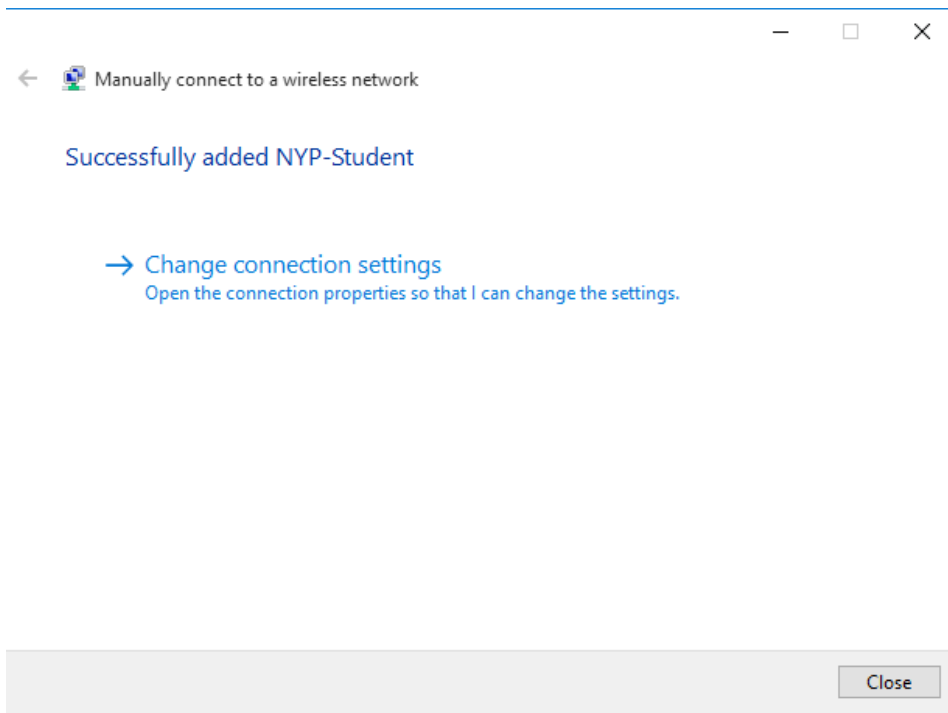
For Staff, please see below configuration settings:



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

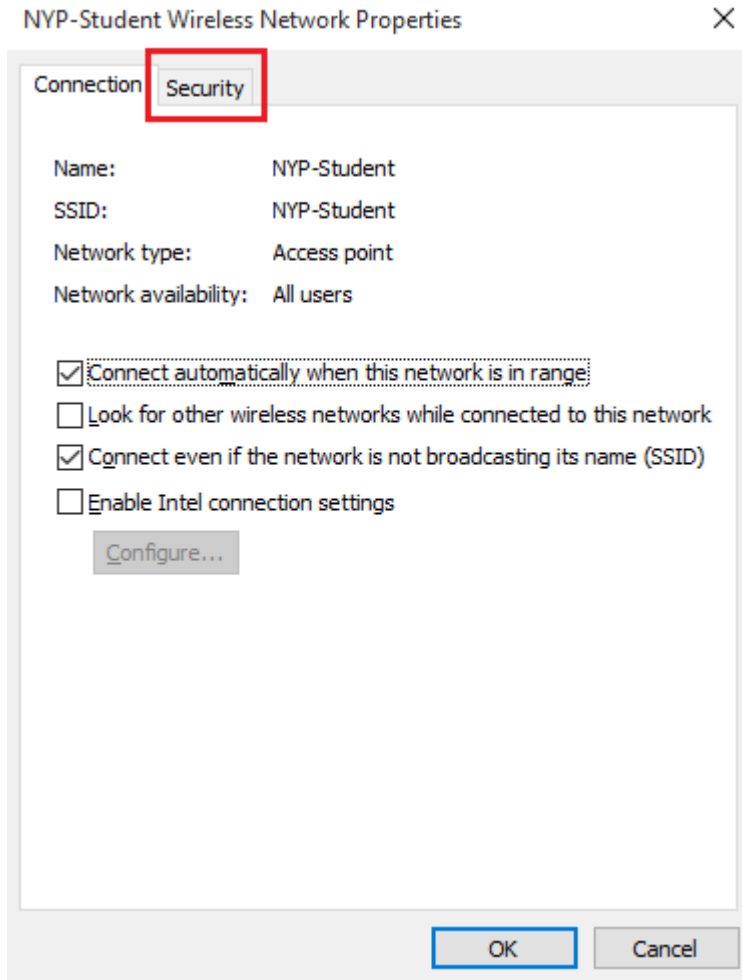


- 1.5 After adding the wireless network profile successfully, click on the “**Change Connection settings**”. Pop-up window will appear. (For example, connecting to NYP-Student SSID)



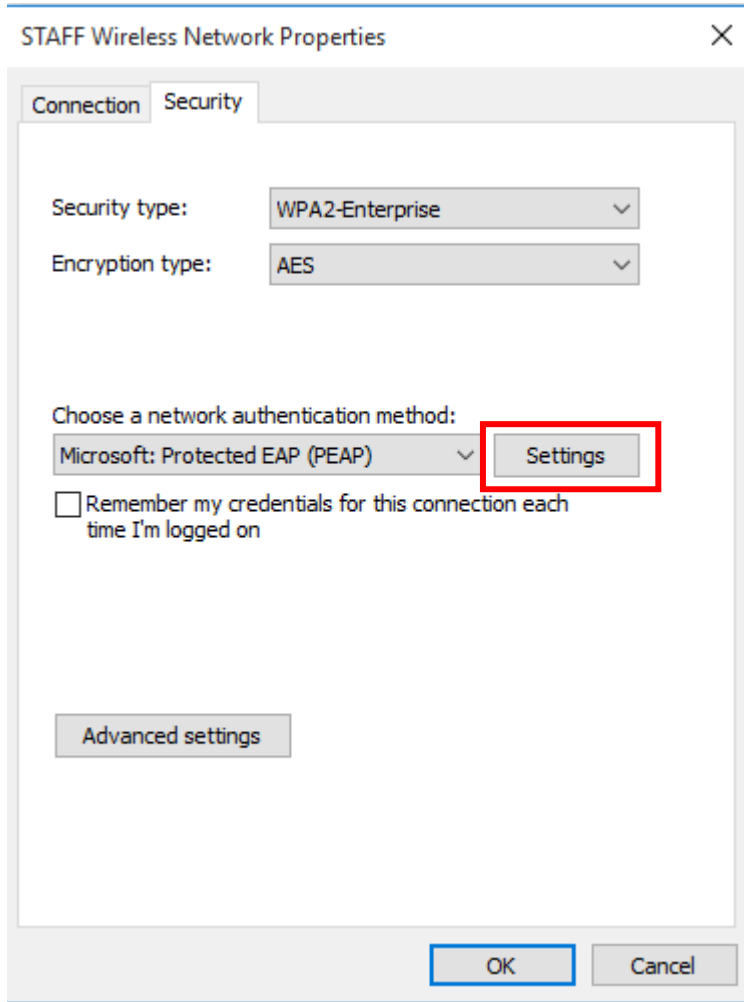
1.6 In the pop-up window, **Wireless Network Properties:**

- 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.



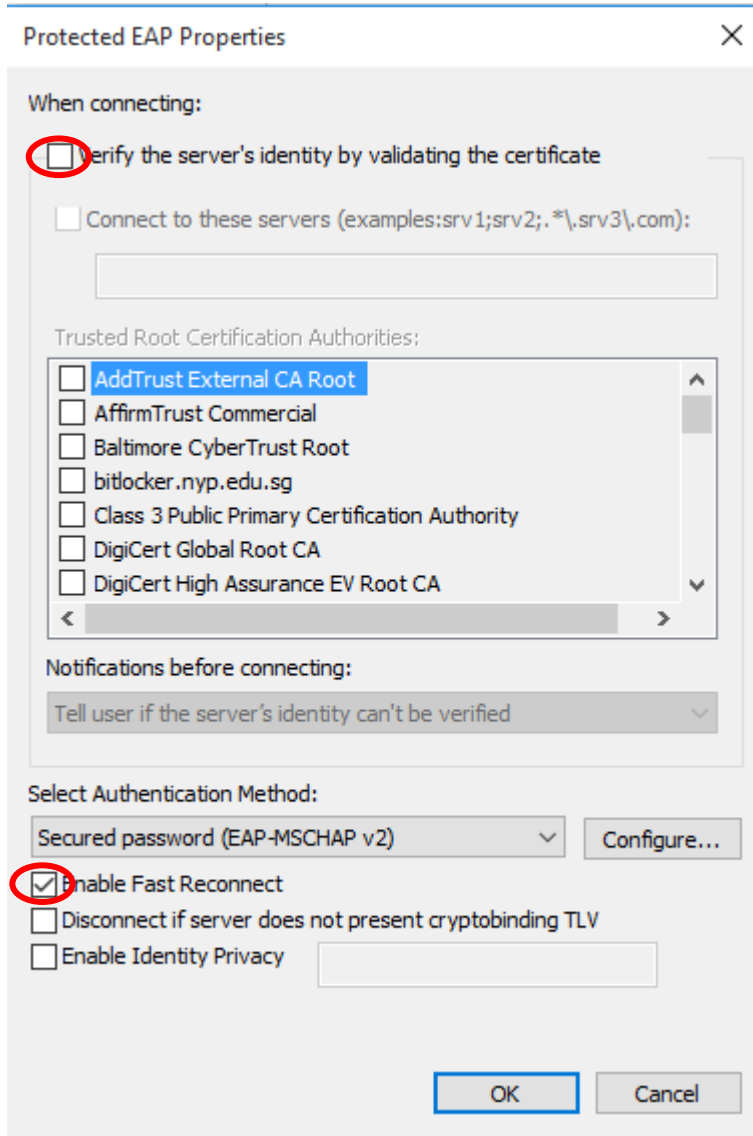
1.7 Under the **Security** options:

- 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.

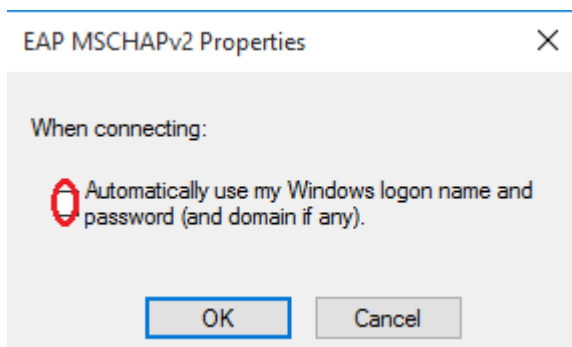


1.8 In the Protected EAP Properties page:

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



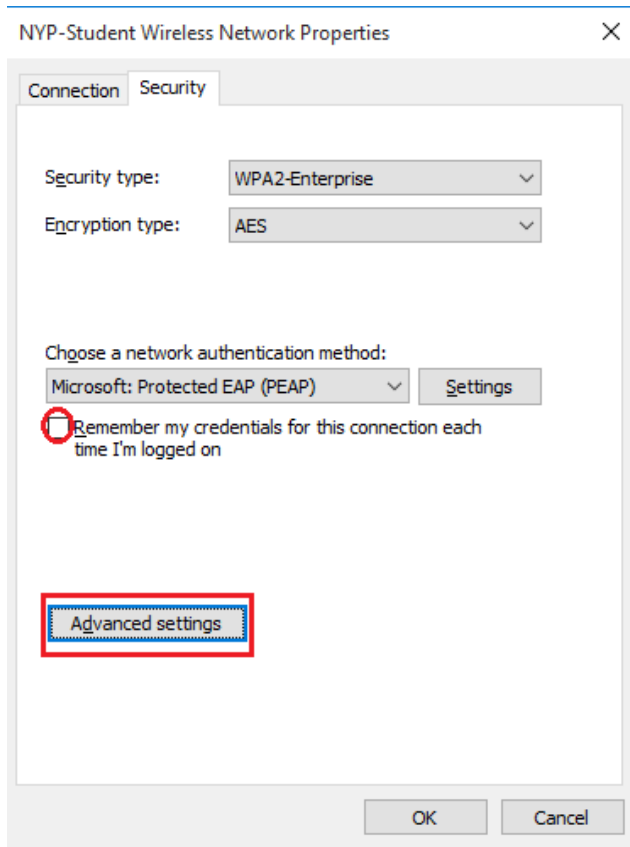
- **Uncheck** the “Automatically use my Windows logon name and password”.
- Click on OK button.



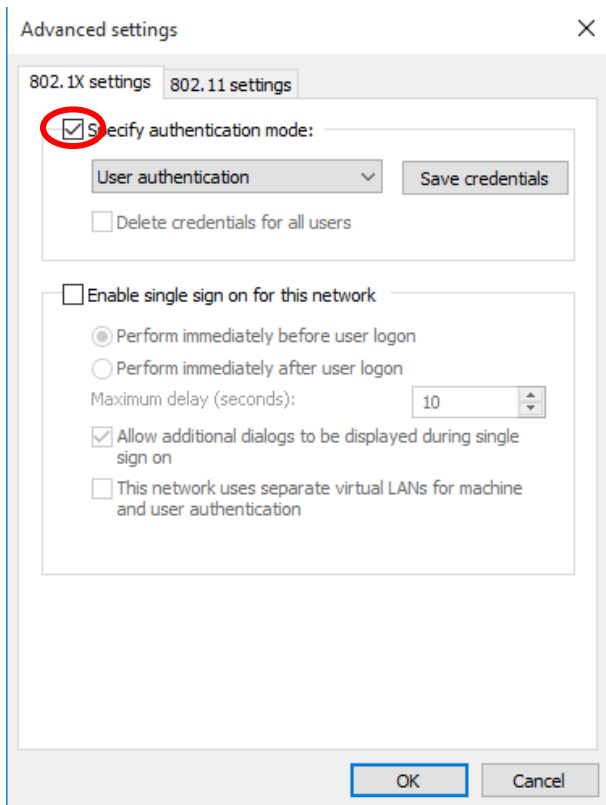


1.9 Under the Security options:

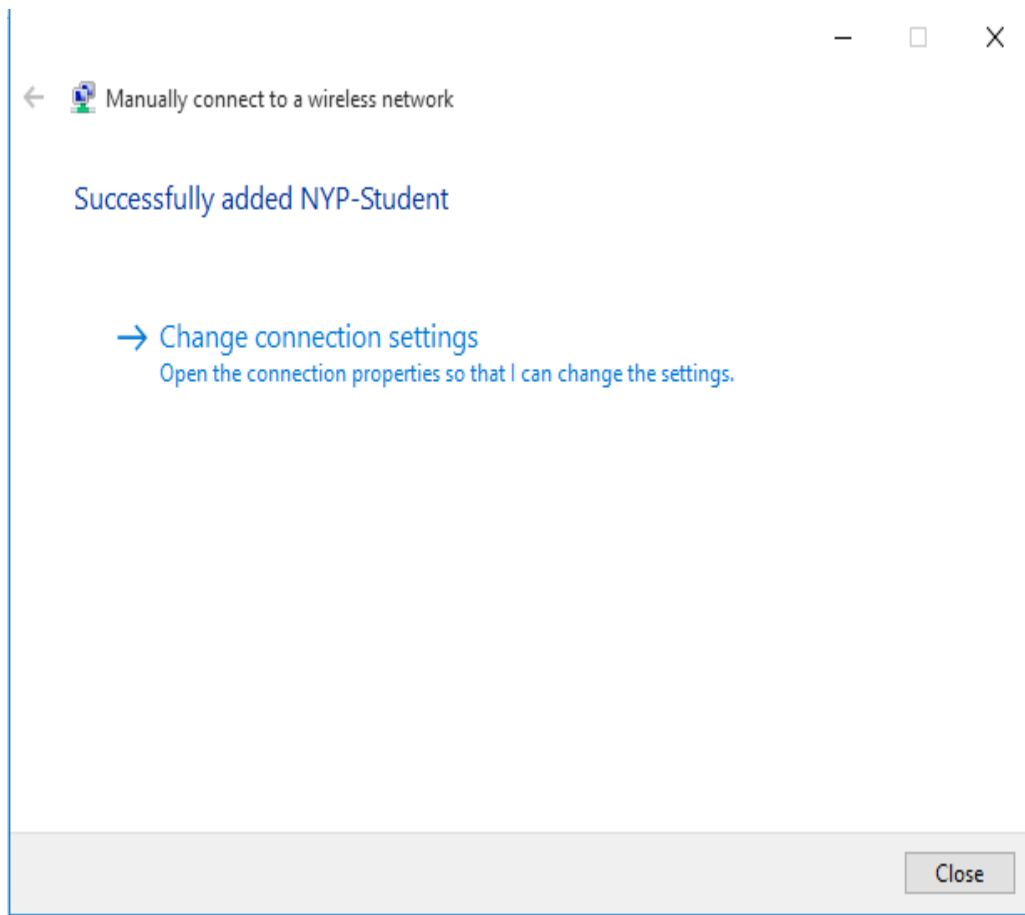
Click on the “**Advanced settings**” option from the followings:



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



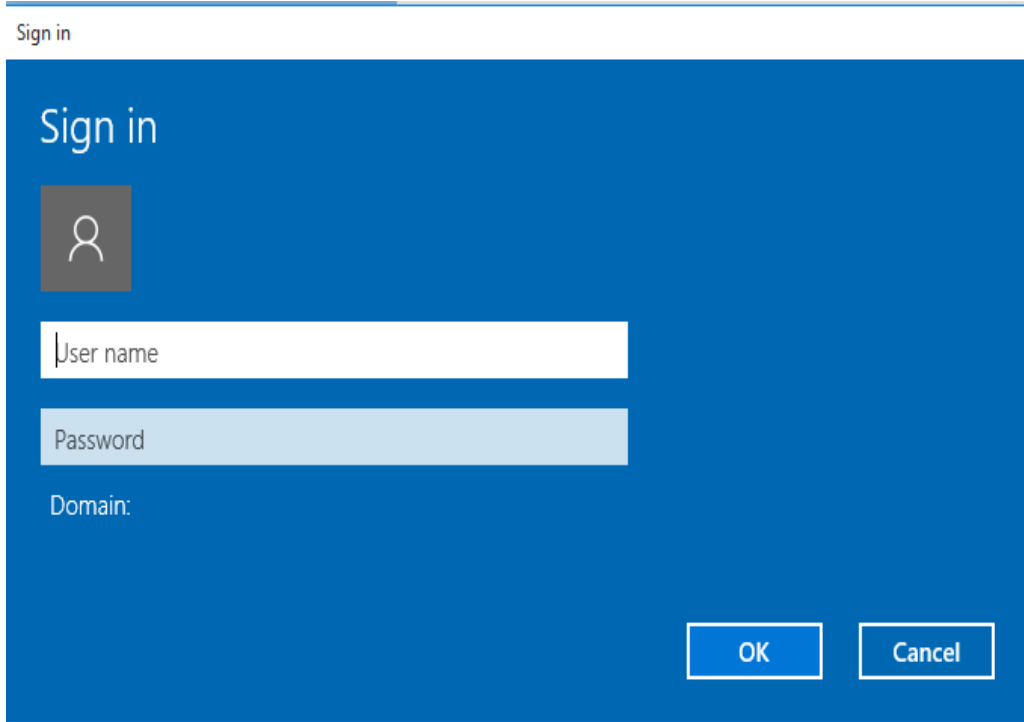
1.10 Click the “**OK**” button twice to return to the below screen. Click on “**Close**” button.



1.11 You have successfully created a wireless network profile.

## **Connection to NYP wireless LAN**

2. When you are within range of the wireless Access Point and your wireless network radio enabled, Windows will display a pop-up message on your taskbar.
- 2.1 When you click on the pop-up message, 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

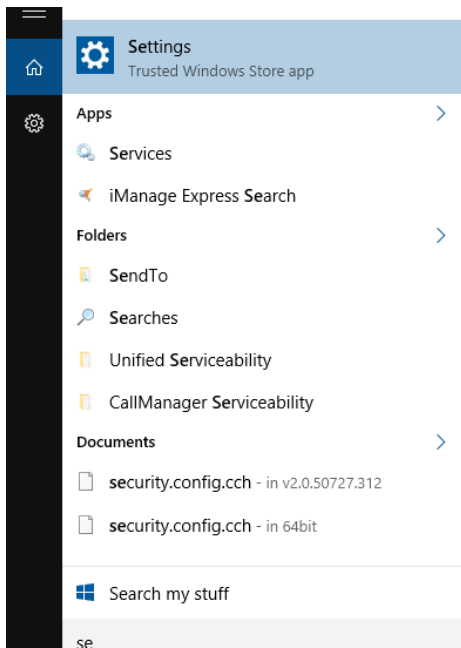
### **For Staff Login to “STAFF” SSID**

Use Windows Login name and password

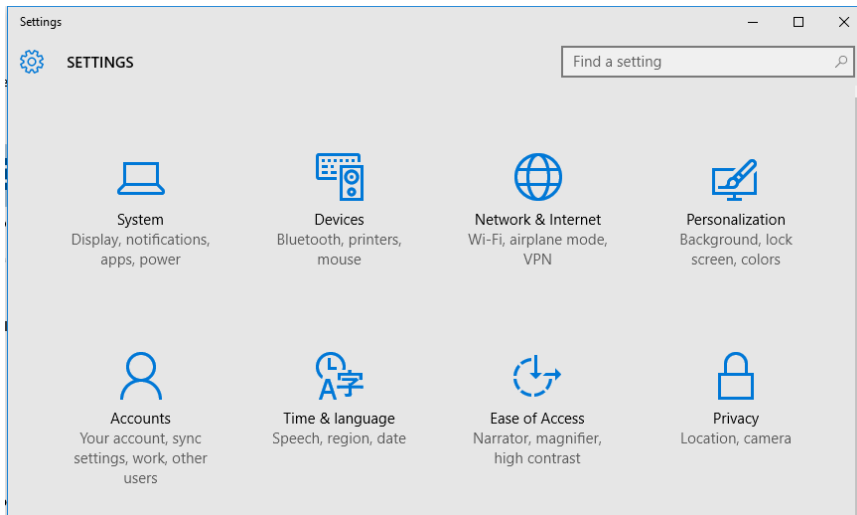
### **For adjunct lecturer login to “NYP-Account” SSID**

Use Office 365 username and password.

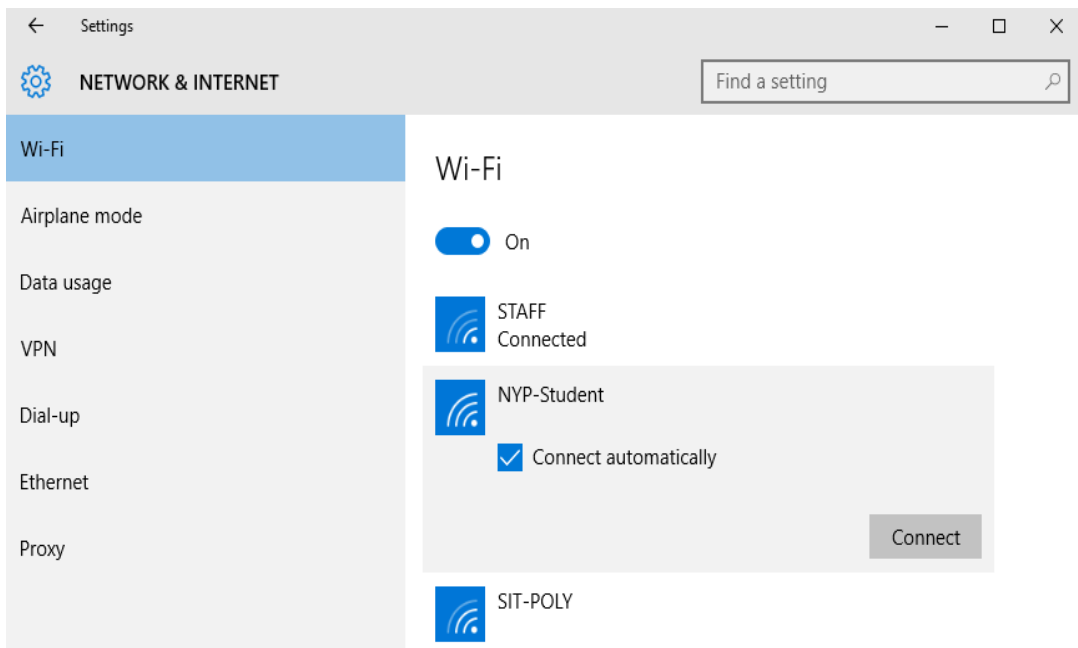
2.2 If the logon does not appears, type settings on the search window. Click **Settings**.



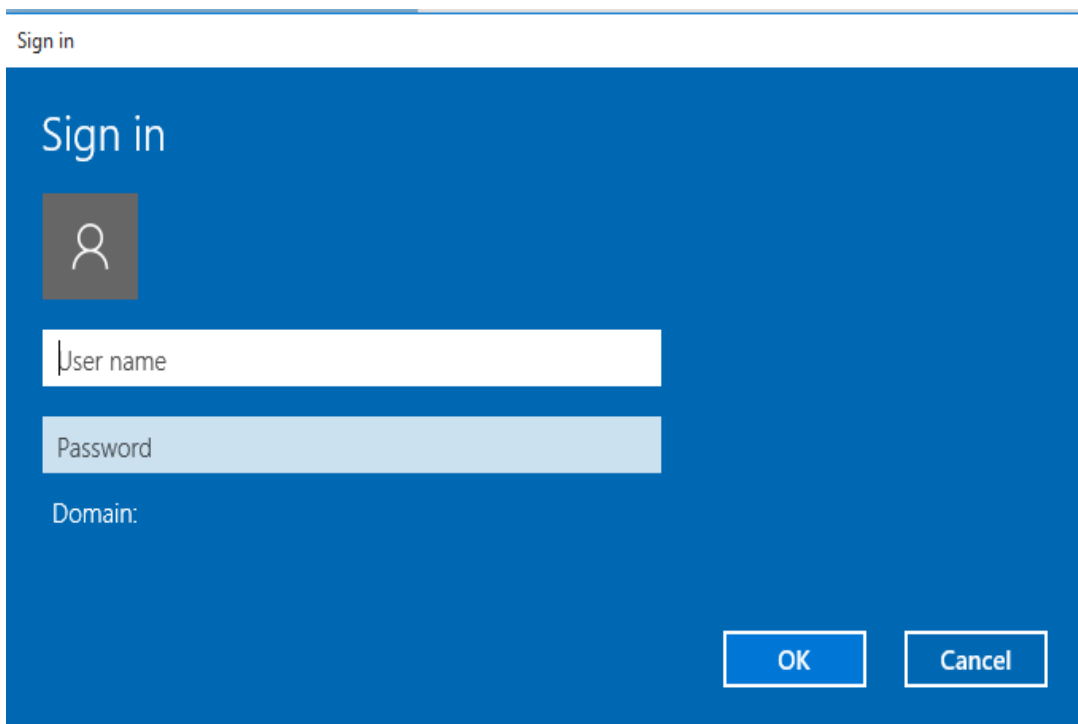
2.3 Click on **Network & Internet**



2.4 Click on the SSID that you have configured previously and connect as shown below.



2.5 Key-in your username and password.




2.6 Click on “**Network and Sharing Center**” under Control Panel and you will see Access type Connections “Internet” as highlighted.

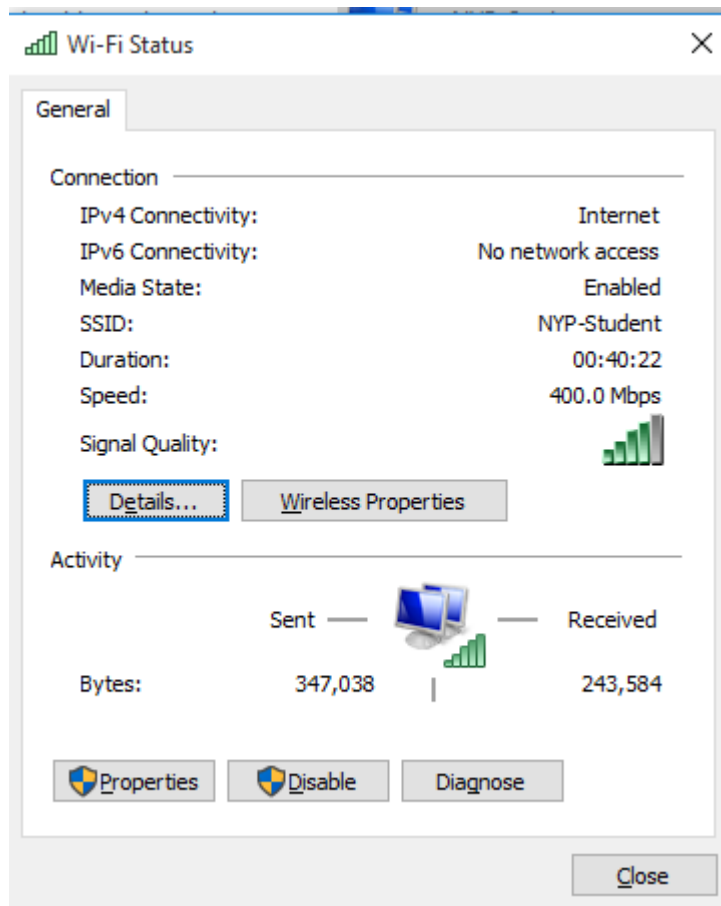
View your basic network information and set up connections

View your active networks

**NYP-Student**  
Public network

Access type: Internet  
Connections:  Wi-Fi (NYP-Student)

2.7 Click on “**Wi-Fi (NYP-Student)**” and you can check the SSID, signal quality.



**End of Procedure**