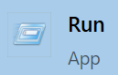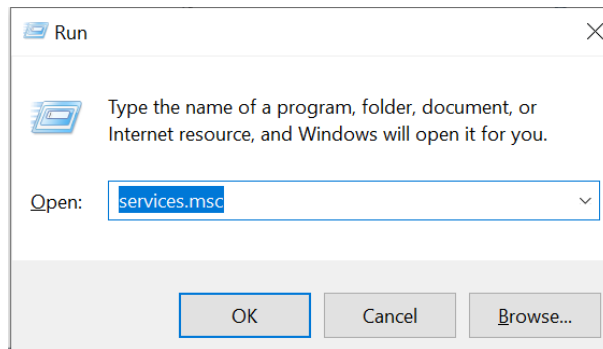# NUS Network Configuration Guide for Windows non-domain System.
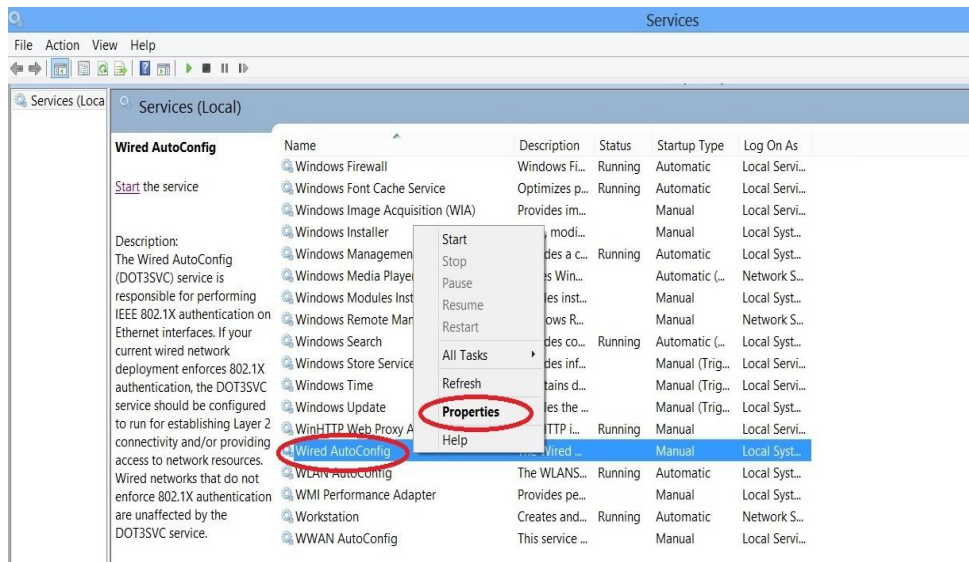
For Domain join PC please go to <u>Step 20.</u>

The steps in this guide applies to staff wireless SSID "NUS", "NUS_2-4GHz" and student wireless SSID "NUS_STU" & "NUS_STU_2-4GHz" as well.
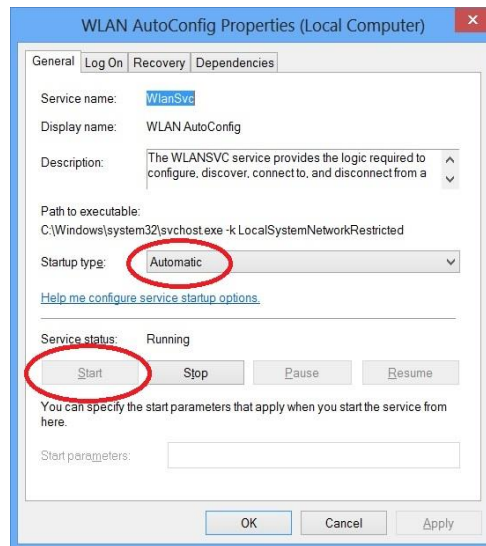
1. Go to Windows ⊞ > Type **RUN** > Select RUN [Run App icon] > Type **services.msc** > Click OK
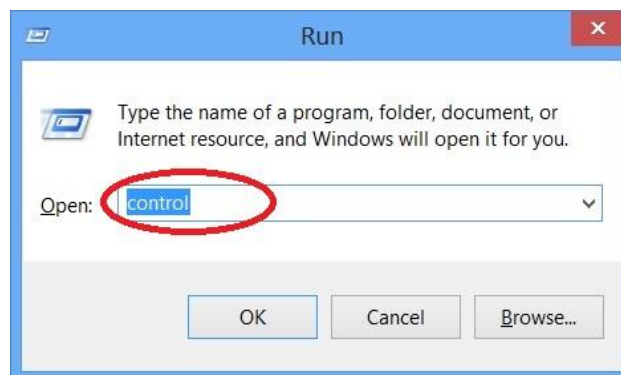

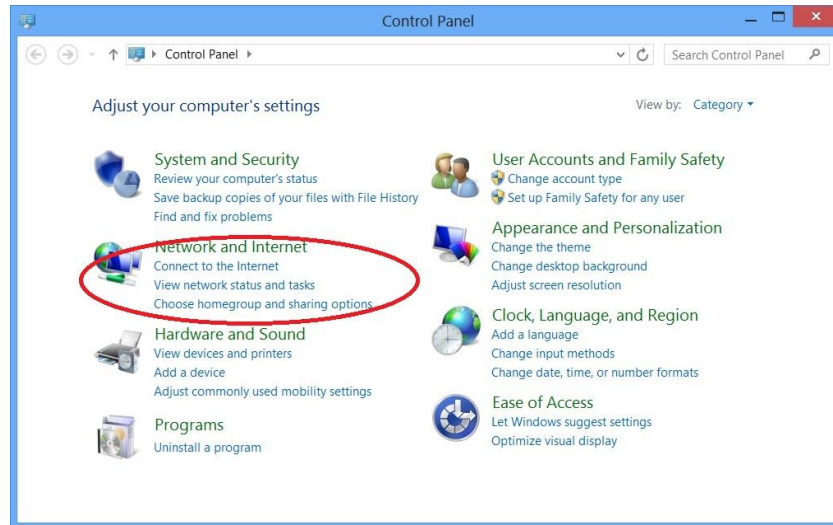2. Right click on **WLAN AutoConfig**. Choose **Properties**

3. Change Startup type to **Automatic** and then click **Start**. Then click **OK**
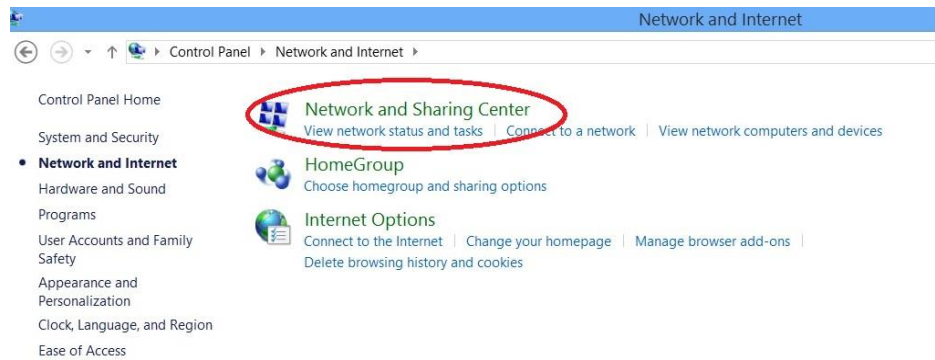

4. Go to Desktop and press Shortcut Key **Control** + **R**. Type **control** in text box and Click **OK**.
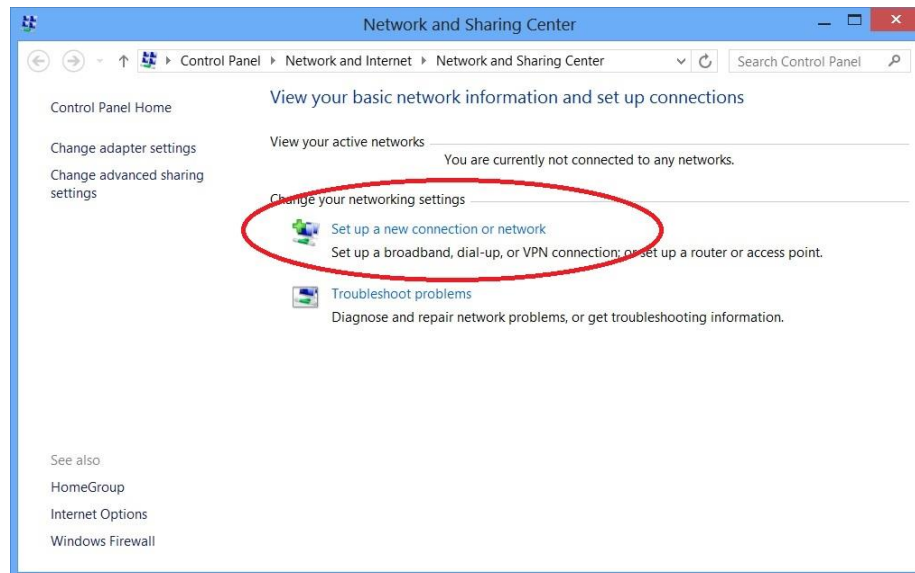
5. Double click on **Network and Internet**
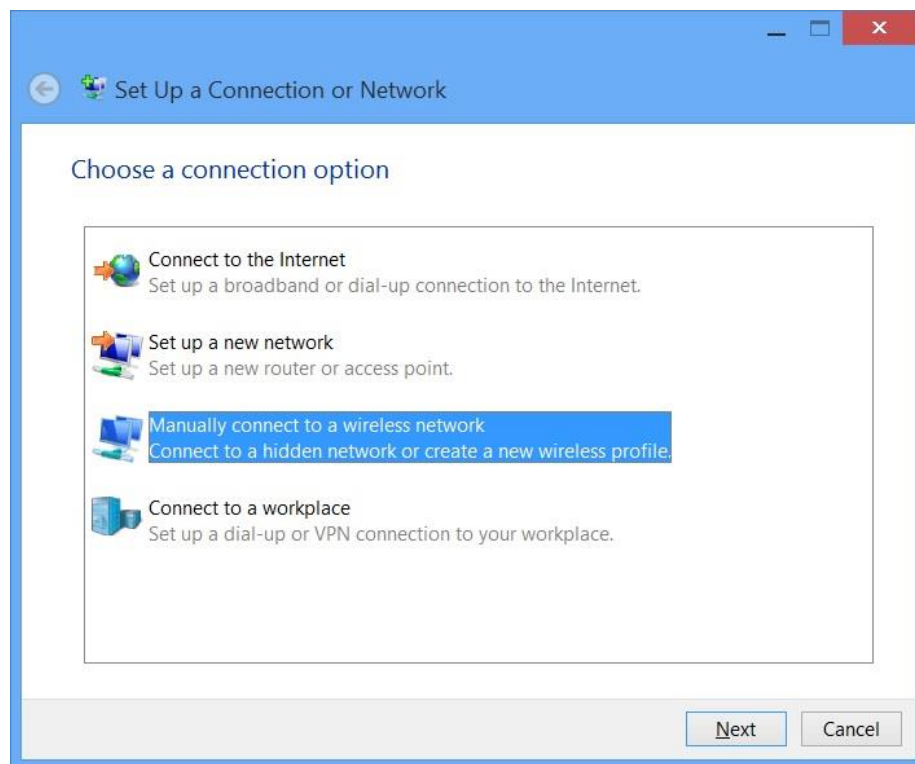

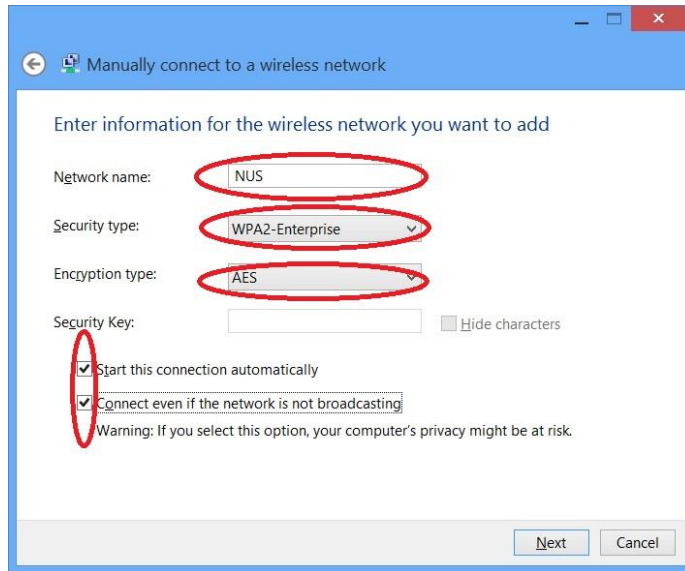6. Double click on **Network and Sharing Center**

7.   Click on **Set up a new connection or network**

8.   Click **Manually connect to a wireless network**
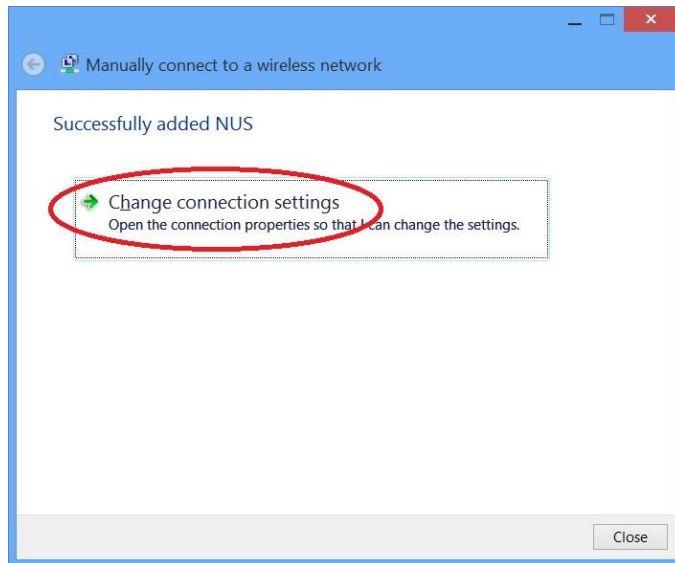
9. Type **NUS** as network name. Choose **WPA2-Enterprise** as Security type. Choose **AES** as Encryption type. Check *Start this connection automatically*. Check *Connect even if the network is not broadcasting*. Then click **Next**

10. Click **Change connection settings**

11. Click on **Connection** tab. Check *Connect automatically when this network is in range*. Check *Connect even if the network is not broadcasting its name (SSID)*
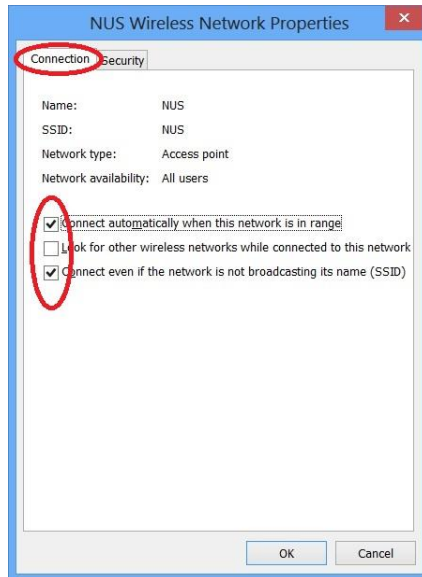
12. Click on **Security** tab. Choose **WPA2-Enterprise** as Security type. Choose **AES** as Encryption type. Check *Remember my credentials for this connection each time I'm logged on*. Choose **Microsoft Protected EAP (PEAP)** as network authentication method. Then click **Settings**
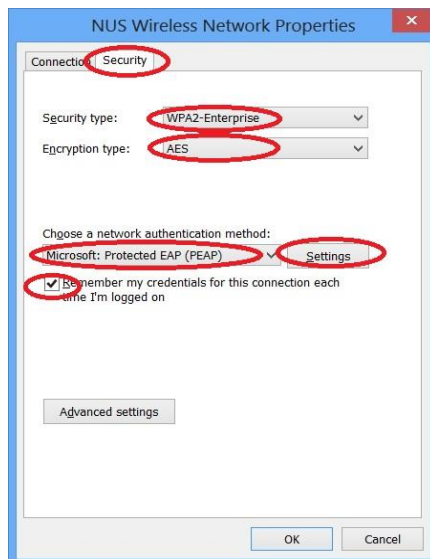
   Please note: if you are using a common or shared notebook, you should Uncheck **Remember my credential for this connection each time I'm logged on**.

13. Check on *Validate server certificate* and *Connect to these servers*. Enter **auth01.nw.nus.edu.sg** at the field box. Check **DigiCert Global Root CA**.

14. Choose **Secured password (EAP-MSCHAP v2)** as Authentication Method **& Check Enable** *Fast Reconnect***.** Then click **Configure…**
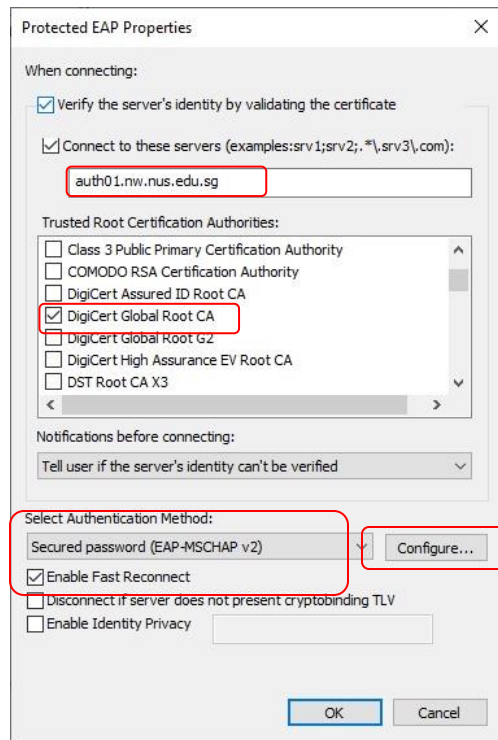
15. Uncheck *Automatically use my Windows logon name and password (and domain if any)*. Then click **OK**
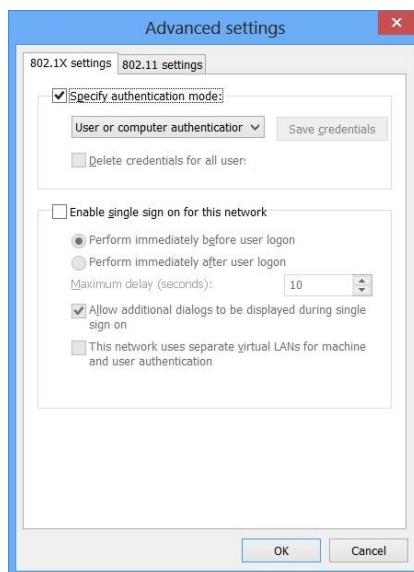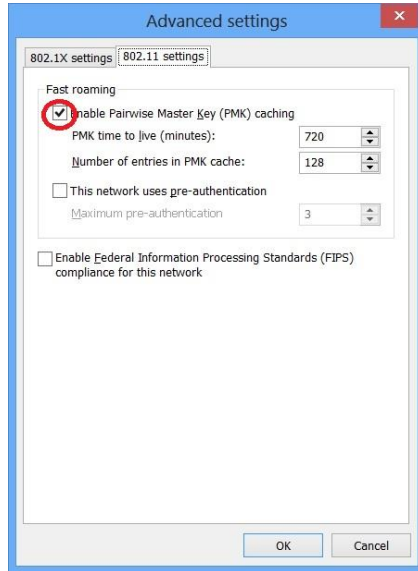

16. Click **OK**

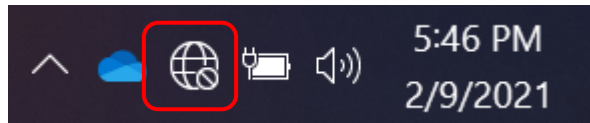17. Click **Advanced settings**

18. Check **Specify authentication mode**, Select **User or computer authentication** from the dropdown menu and Click **OK**
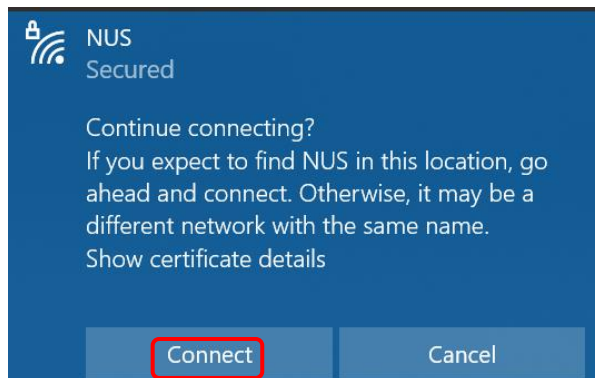
19. Click **802.11 settings** tab. Check **Enable Pairwise Master Key (PMK) caching** and Click **OK**.

20. Go to your taskbar on the bottom right hand of your taskbar and double click on the wireless icon

21. Click on **NUS** Wireless Profile and Click on **Connect.**

22. Enter Username and Password and Click **OK**
   - **Username**   : (Enter your "Domain\Username")
                     (E.g. of Domain: NUSSTF/NUSSTU/NUSEXT)
   - **Password**   : (Enter your Password)

23.   Connected to SSID **NUS**