NUS Network Configuration Guide for Windows 7

The steps in this guide also applies to “NUS_2-4GHz” and student wireless SSID “NUS_STU” & “NUS_STU_2-4GHz” as well.

NOTE: For students, please forget / delete your previous “NUS” wireless profile before connecting to “NUS_STU”.

1. Click on Windows 7 start menu. Type services.msc and then press Enter

2. Right click on WLAN AutoConfig. Choose Properties
3. Change Startup type to **Automatic** and then click **Start**. Then click **OK**

4. Click on Windows 7 start menu and then click **Control Panel**
5. Double click on **Network and Internet**

![Original View](image1)

![Classic View](image2)
6. **Double click on Network and Sharing Center**

7. **Click on Manage wireless networks**
8. Click **Add**

9. Click **Manually create a network profile**
10. 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**

![Image of network configuration window](image)

11. Click **Change connection settings**

![Image of successfully added network window](image)
12. Click on **Connection** tab. Check **Connect automatically when this network is in range**. Uncheck **Connect to a more preferred network if available**. Check **Connect even if the network is not broadcasting its name (SSID)**

13. 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**.
14. Check on Validate server certificate and Connect to these servers. Enter auth01.nw.nus.edu.sg at the field box. Check thawte Primary Root CA. Check Enable Fast Reconnect. Uncheck Enforce Network Access Protection. Uncheck Disconnect if server does not present cryptobinding TLV. Uncheck Enable Identity Privacy. Choose Secured password (EAP-MSCHAP v2) as Authentication Method. 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 **OK**
20. Click the balloon “**Additional information is needed to connect NUS**.” Enter your one-time credentials which will be prompted at your bottom task bar as shown below

![Additional information is needed to connect NUS.](image)

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

![Windows Security](image)

22. Connected to SSID **NUS**

![Successfully connected to NUS](image)