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.

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**

![WLAN AutoConfig Properties (Local Computer)](image)

4. Click on Windows 7 start menu and then click **Control Panel**

![Windows 7 start menu](image)
5. Double click on **Network and Internet**

![Original View](image1)

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

![Network and Sharing Center]

7. Click on **Manage wireless networks**

![Manage wireless networks]
8. **Click Add**

![Add button](image1)

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

![Manually create a network profile](image2)
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**

11. Click **Change connection settings**
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**

![Image of advanced settings for authentication]

19. Click **OK**

![Image of network properties settings]
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

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

22. Connected to SSID NUS