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**

![Control Panel](image)

5. Double click on **Network and Internet**

![Network and Internet](image)
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**.

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 DigiCert Global 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.
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