NUS Network Configuration Guide for Windows 8

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. Go to Windows 8 start page

   ![Start page](image)

2. Click on Desktop and Key Control + R. Type services in text box and Click OK.

   ![Run window](image)

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

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

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

8. Click on **Set up a new connection or network**
9. Click **Manually connect to a wireless network**

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 **DegiCert 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 **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)

Network Authentication

Domain: nusstf

23. Connected to SSID NUS

Networks

Airplane mode: Off

Wi-Fi

NUS Connected