NUS Wireless Network Configuration Guide for Windows 10

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 10 Desktop.

2. Press the **Windows** key and **R** key from your keyboard to open “Run”. Enter `services.msc` and click **OK**.
3. Locate **WLAN AutoConfig** and right-click on it to choose **Properties**.

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

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5. Press Windows key and R key again to open "Run". Enter **control** click **OK**.

6. Click **Network and Internet**.
7. Click on Network and Sharing Center.

8. Click Set up a new connection or network.
9. Choose **Manually connect to a wireless network** and click **Next**.

10. Enter/select the following settings:

    - Network Name: **NUS**
• Security Type: **WPA2-Enterprise**

• Encryption type: **AES**

• Tick **Start this connection automatically**

• Tick **Connect even if the network is not broadcasting**

Click **Next**.

11. Click **Change connection settings**.
12. Under **Connection** tab, tick **only** the following options:

   - Connect automatically when this network is in range.
   - Connect even if the network is not broadcasting its name (SSID)
13. Under **Security** tab, choose the following settings:

   - **Security Type:** WPA2-Enterprise
   
   - **Encryption Type:** AES
   
   - Tick **Remember my credentials for this connection each time I’m logged on.**
   
   - **Network Authentication Method:** Microsoft Protected EAP (PEAP)

   Click **Settings**.

   **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. Select only the following options:

- Tick Verify the server’s identity by validating the certificate
- Tick Digicert Global Root CA
- Tick Enable Fast Reconnect
- Select Authentication Method: Secured password (EAP-MSCHAP v2)

Click Configure.
15. Untick **Automatically use my Windows logon name and password (and domain if any)** and click **OK**.

16. Click **OK**.
Click OK
17. Click **Advanced settings**.

18. Tick **Specify authentication mode** and select **User or computer authentication**.
19. Click **802.11 settings** tab and tick **Enable Pairwise Master Key (PMK) caching**  Click **OK**.

20. Go to the bottom right of your Windows taskbar and click on the wireless icon.
21. Click on **NUS** and click **Connect**.

![NUS Connect](image)

22. Enter NUSNET Username and Password and click **OK**.
   - **Username**: (Enter your “Domain\NUSNET Username”)
     (E.g. of Domain: NUSTF/NUSTU/NUSEXT)
   - **Password**: (Enter your NUSNET Password)

23. You are now connected to **NUS** wireless network.
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