Overview

NPWirelessx provides a seamless and secure connection to the campus wireless network. Users need not have to authenticate for network access each time they login.

Configuration

Step 1  Point to the icon on the right bottom of windows and right mouse click.

Step 2  Click on .

Step 3  Select on the .

Step 4  Click and select the and next button.

Step 5  Type in the fields and check as shown below and click next button.

![Manually connect to a wireless network](image)

Enter information for the wireless network you want to add

- **Network name:** NPWirelessx
- **Security type:** WPA2-Enterprise
- **Encryption type:** AES
- **Security Key:**

- **Start this connection automatically**
- **Connect even if the network is not broadcasting**

Warning: If you select this option, your computer’s privacy might be at risk.

Next  Cancel
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Step 6 Click on the “Change connection settings”.

![Image of Change connection settings dialog]

Step 7 You will see “NPWirelessx Wireless Network Properties”, at the “Connection” tab and check the boxes as shown below.

![Image of NPWirelessx Wireless Network Properties dialog]
Step 8 You may now select the “Security” tab, by default settings as shown and click on the “Settings” button.
Step 9  Uncheck all the boxes as shown below and click on the “Configure…” button.

![Protected EAP Properties dialog box]

Step 10  Uncheck the “Automatically use my Windows…” if need to and click OK button.

![EAP MSCHAPv2 Properties dialog box]
Step 11  Proceed to “Advanced settings” now.
Step 12

Check the boxes as shown below.

![Advanced settings window]

- **Specify authentication mode:**
  - User or computer authentication
  - Delete credentials for all users

- **Enable single sign on for this network:**
  - Perform immediately before user logon
  - Perform immediately after user logon
  - Maximum delay (seconds): 10
  - Allow additional dialogs to be displayed during single sign on
  - This network uses separate virtual LANs for machine and user authentication
Step 13   Now click on the “802.11 settings” tab and configure as shown below.

Step 14   When finished, close all the boxes by clicking OK button.

Step 15   Click on the again.

Step 16   Click on

Step 17   Check the “Connect automatically” and click Connect.
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Step 18  In this step, you will enter your NPNet ID and password.

<table>
<thead>
<tr>
<th>Staff</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>For user name, enter <code>npnet\</code> followed by your NPNet ID.</td>
<td>For user name, enter <code>npstd\</code> followed by student ID.</td>
</tr>
<tr>
<td>If your NPNet ID is abc, enter <code>npnet\abc</code></td>
<td>If your student ID is 10131234A, enter <code>npstd\s10131234</code></td>
</tr>
<tr>
<td></td>
<td>Do not enter the last letter of your student ID.</td>
</tr>
</tbody>
</table>

Network Authentication

Step 19  You will see the picture similar to the one below if you are connected to NPWirelessx.

Note: If you are unable to connect successfully to NPWirelessx, please check that HT or VHT mode is disabled for your wireless adapter.

Go to 'Network and Sharing Center' > 'Manage Network Adapters' > right click on your wireless network adapter and select 'Properties' > click on 'Advance' tab > look for 'HT Mode' under Property and set it to 'Disabled'.

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If you require assistance with NPWirelessx configuration, you may approach Helpdesk at Blk 27 #01-01 or SMS to 90300263.

Alternatively, please write to:
Students - Dora.ITCare@np.edu.sg with your Student Number, Full Name, Course of Study and Contact Number

Staff - Support@np.edu.sg

=====The End====