



21 Tampines Avenue
Singapore 529757

IT Services Department

Temasek Polytechnic Student Guide for Wi-Fi Networks

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1. Introduction

The objective of this documentation is to guide TP users on how to configure the TP wireless SSID "TP-STUDENT" on Laptops running Windows 8 and Windows 10 Operation system.


2. Requirements

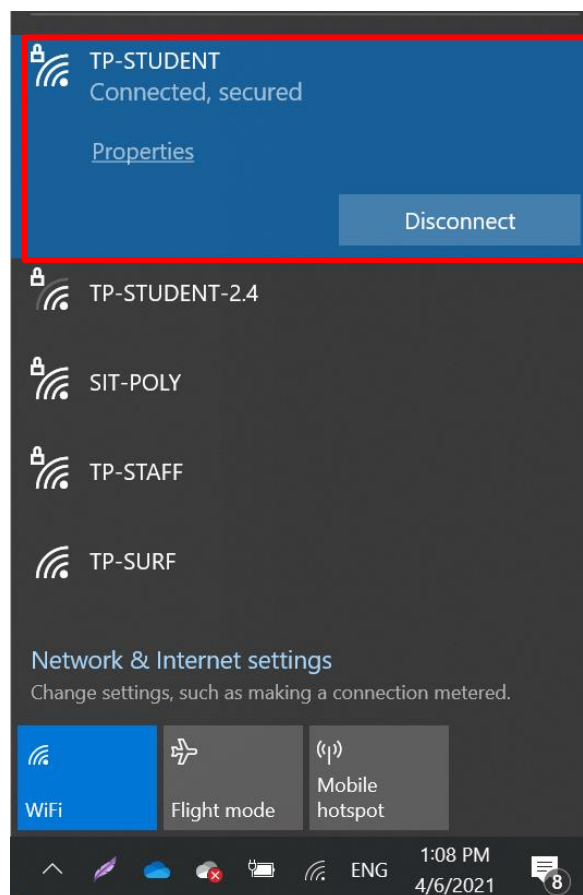
To connect to TP Wireless Network, you will need:

- A Laptop or Wi-Fi enabled mobile device
- TP Student Account

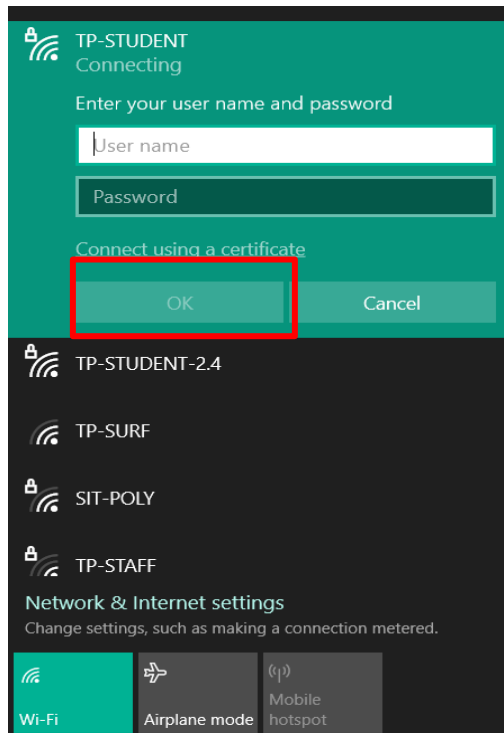
3. Configuration of wireless setting

3.1 User Guide for Windows 10 User - Auto Configuration

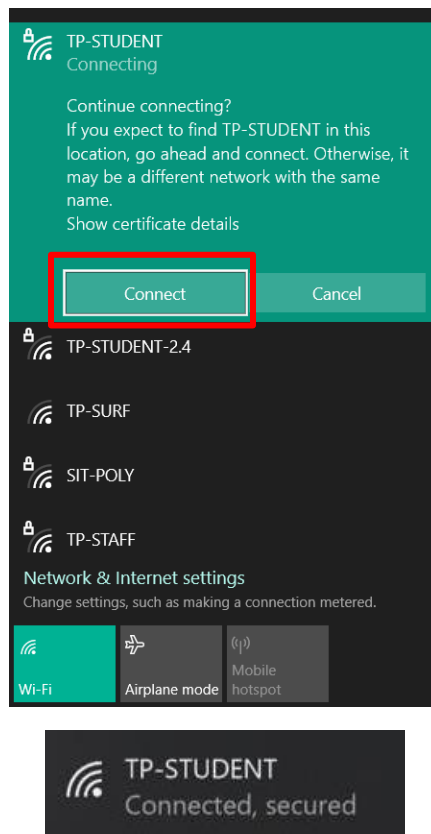
Step 1: On the right bottom corner of your desktop, click on the icon  to bring up the wireless connection and select "TP-STUDENT".



Step 2: Enter the TP-STUDENT credentials and click OK.

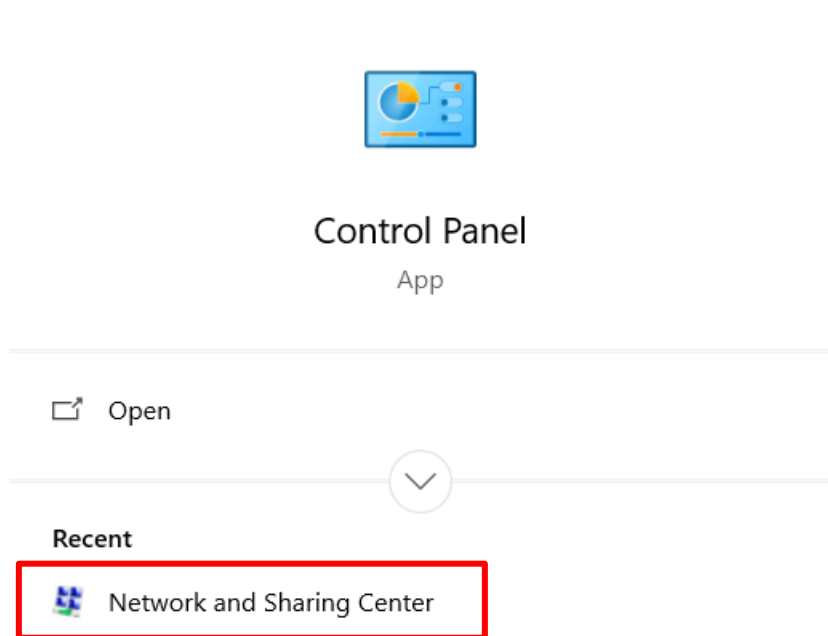


Step 3: Click “Connect” on the warning to connect to the TP-STUDENT.

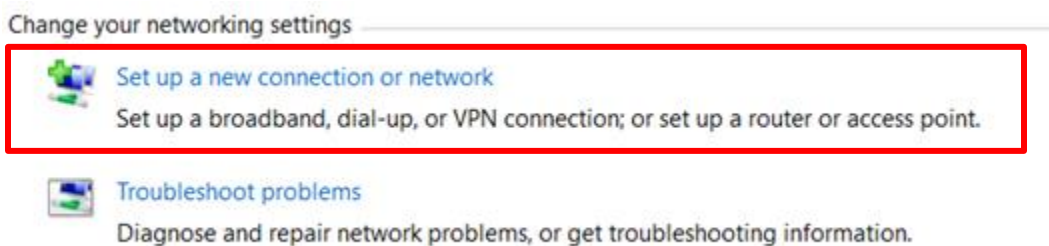


3.2 User Guide for Windows 10 User - Manual Configuration

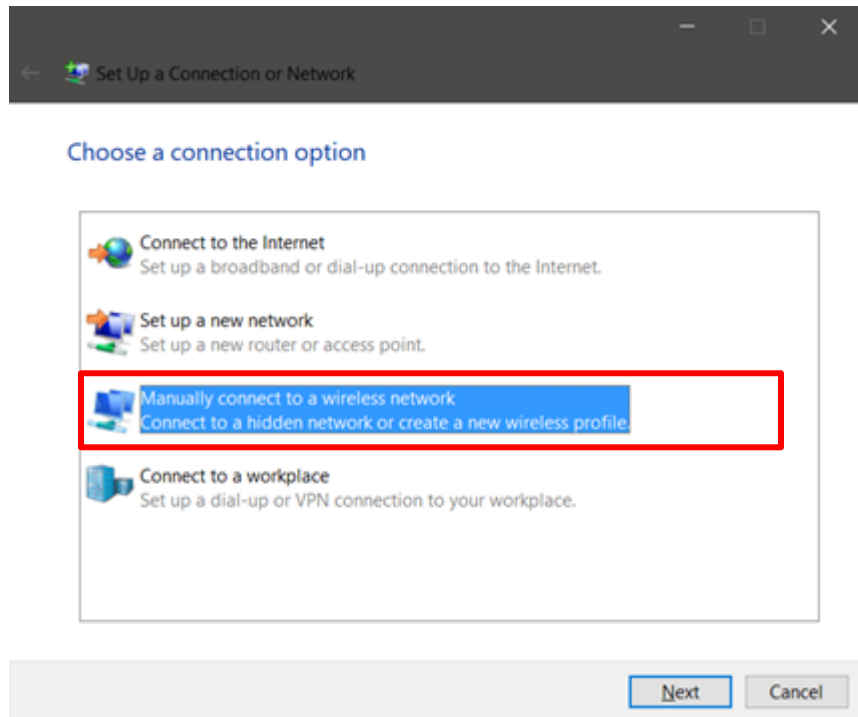
Step 1: In the Windows search bar, type **“Control Panel”**. Now click on the **“Network and Sharing Center”** option.



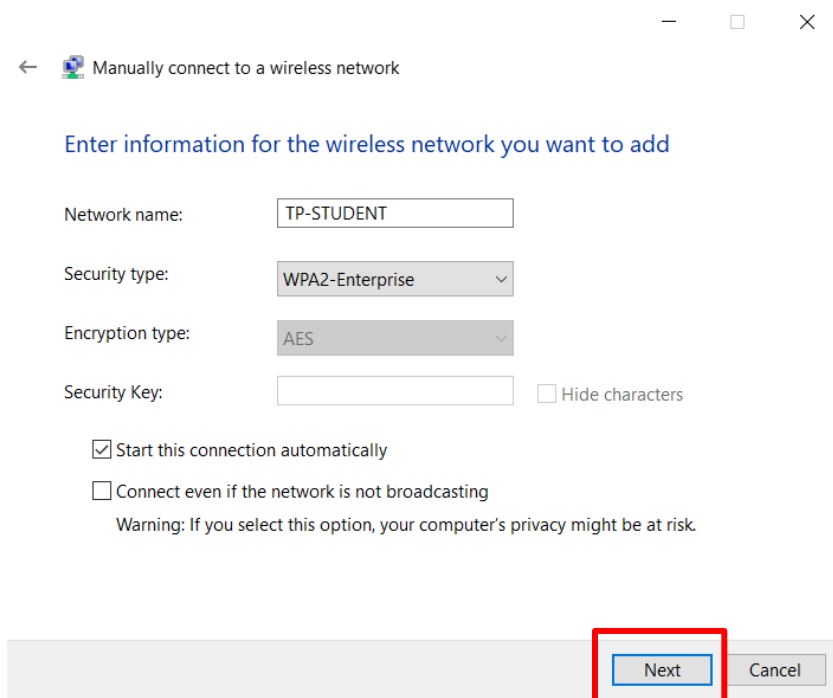
Step 2: Click **“Set Up a new Connection or network”**.



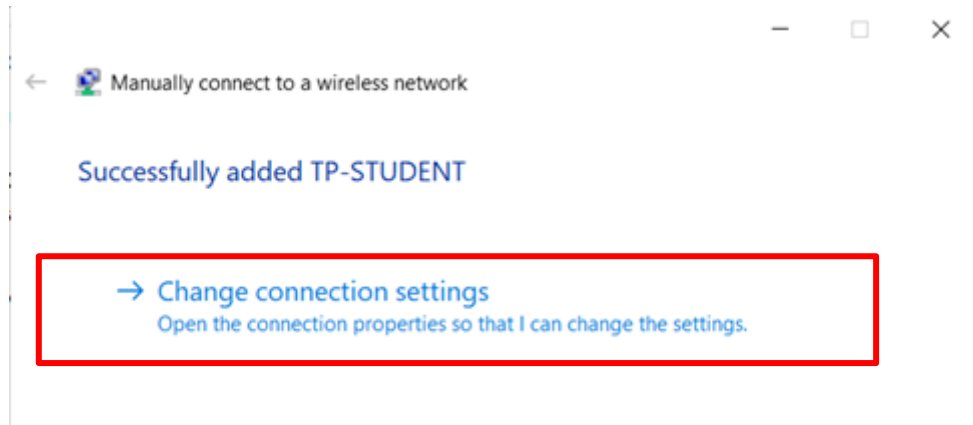
Step 3: In the new pop-up window, select “**Manually connect to a wireless network**” and click “**Next**”.



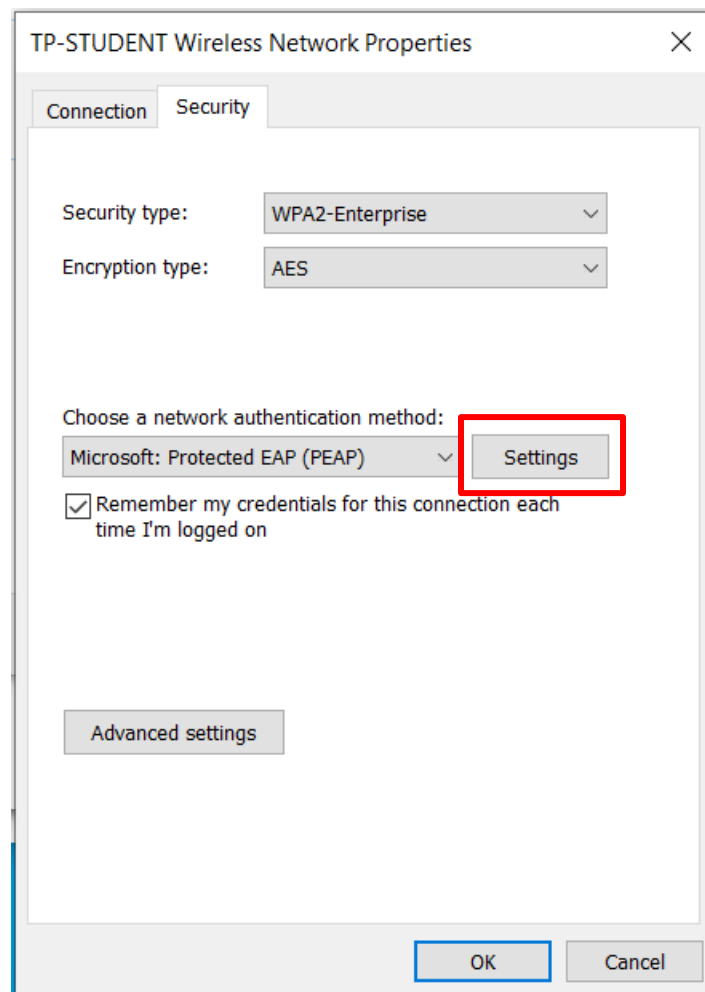
Step 4: Type in “**TP-STUDENT**” on the Network name and select “**WPA2-Enterprise**” on Security type and click “**Next**” to continue.



Step 5: “TP-STUDENT” is now successfully added. Now click “**Change connection settings**”.

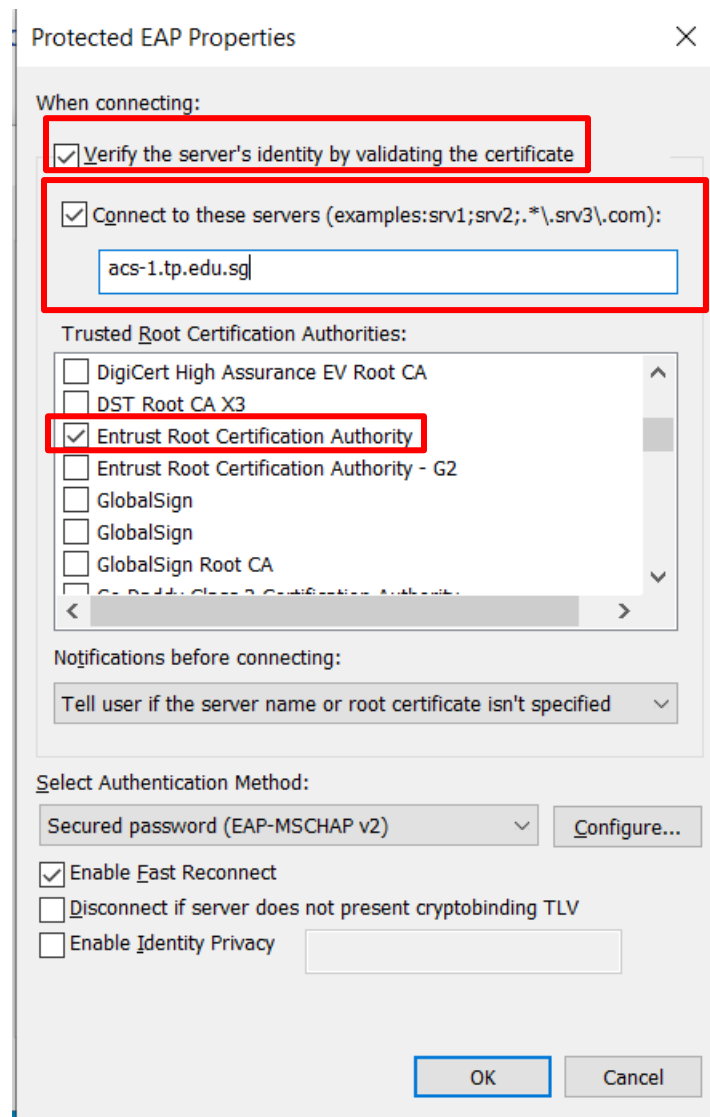


Step 6: Select the “Security” tab under “TP-STUDENT Wireless Network Properties” and click “Settings”.



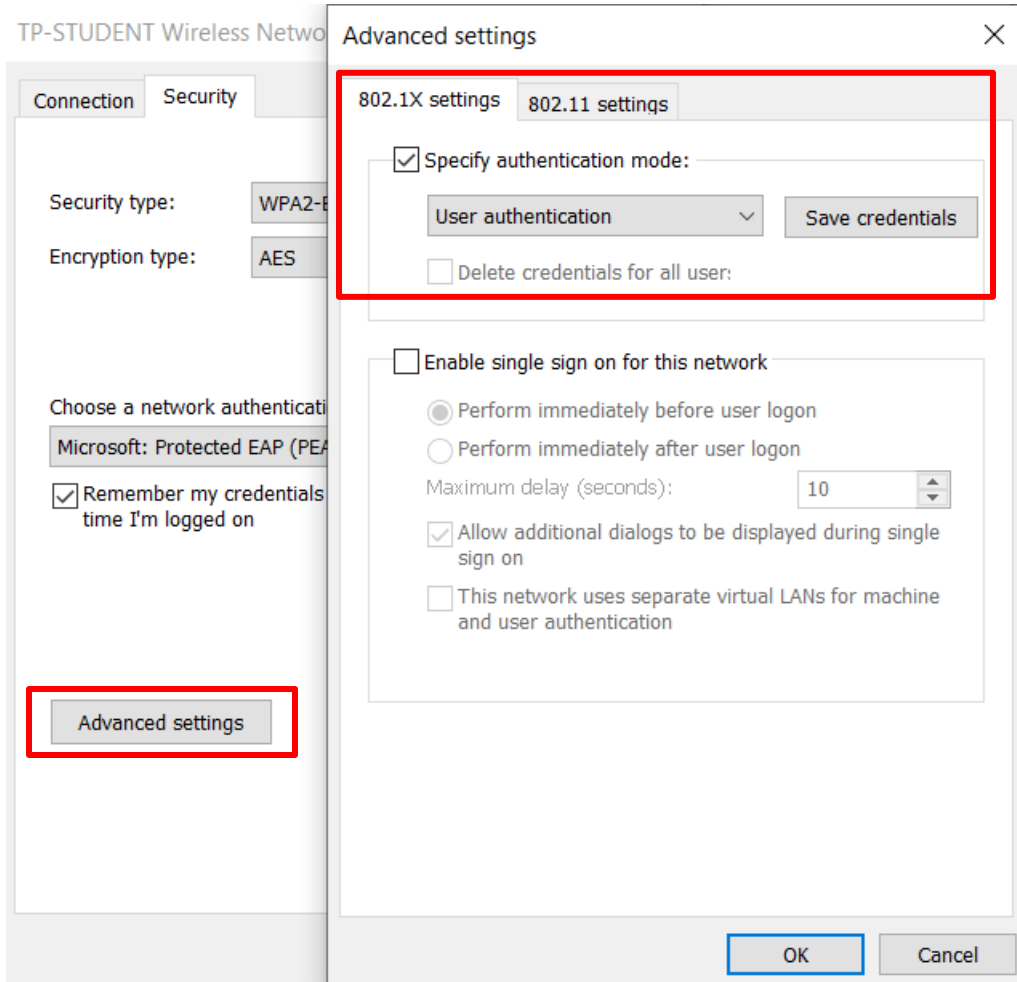
Step 7: Under “Protected EAP Properties”,

1. Check “**Verify the server’s identity by validating the certificate**”.
2. Check “**Connect to these servers**” and enter the following URL “**acs-1.tp.edu.sg**” in the box.
3. Check “**Entrust Root Certification Authority**” under the “**Trusted Root Certification Authorities**” and click **OK**.

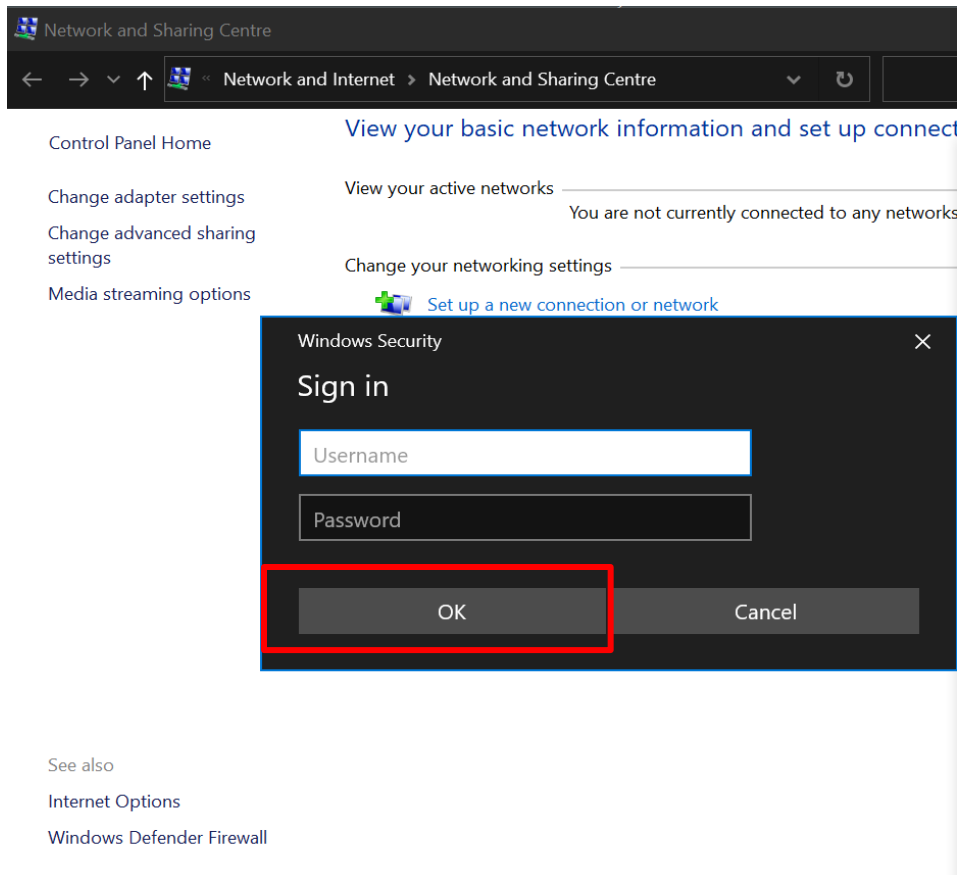


Step 8: Click on “advanced setting”.

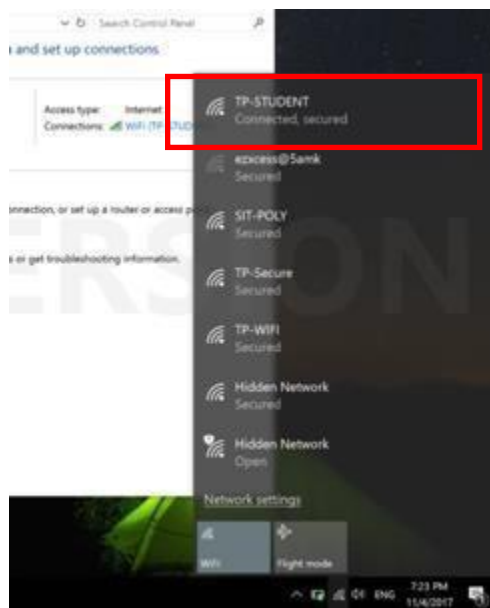
In the new window, Check “**Specify Authentication mode**” and select “**User authentication**” from the drop-down menu and click OK until all windows are closed.



Step 9: In the new Pop-up window, type in your TP STUDENT credentials and click **“OK”** to connect to **“TP-STUDENT”** network.

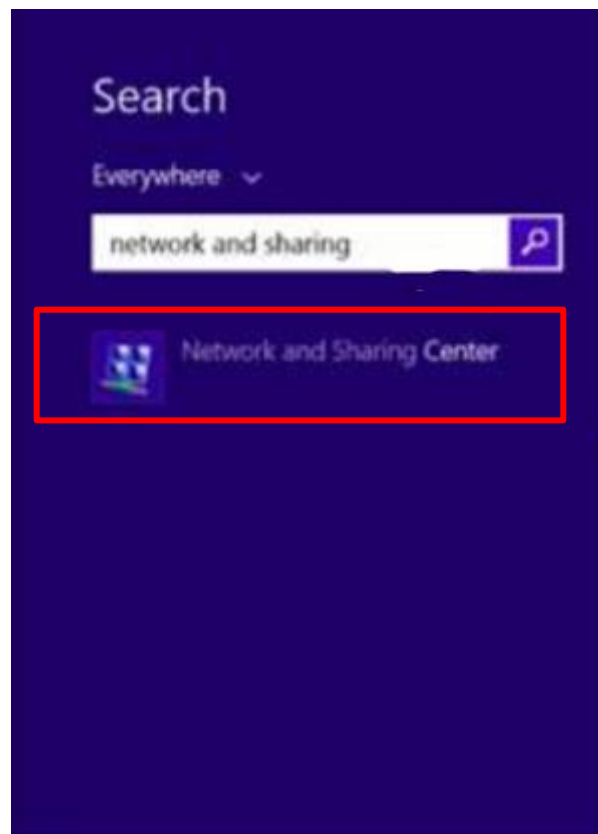


See also
 Internet Options
 Windows Defender Firewall



3.3 User Guide for Windows 8.0/8.1 User - Manual Configuration

Step 1: Click on the search icon on the top right and type in 'network and sharing' and select "Network and Sharing center".



Step 2: In the new window, under "Change your networking settings", click "Set up a new connection or network".

Change your networking settings



Set up a new connection or network

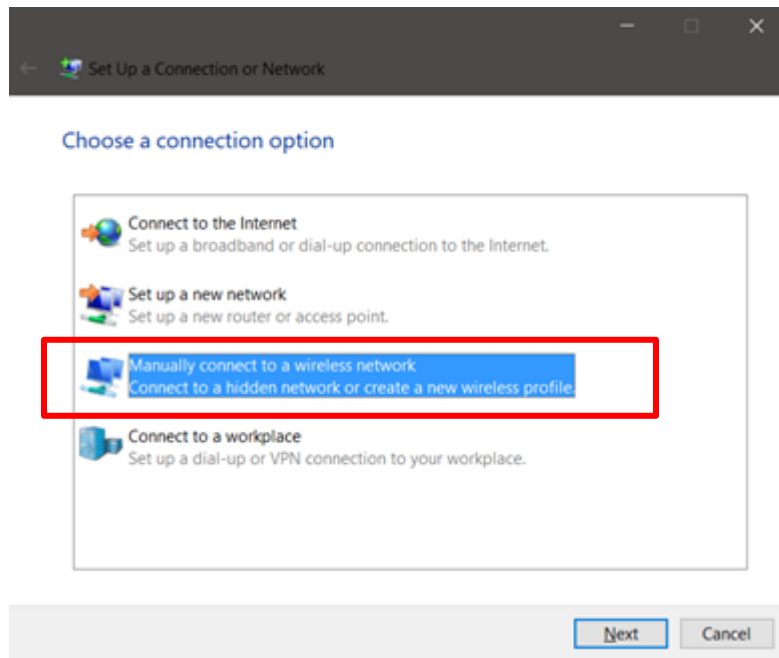
Set up a broadband, dial-up, or VPN connection; or set up a router or access point.



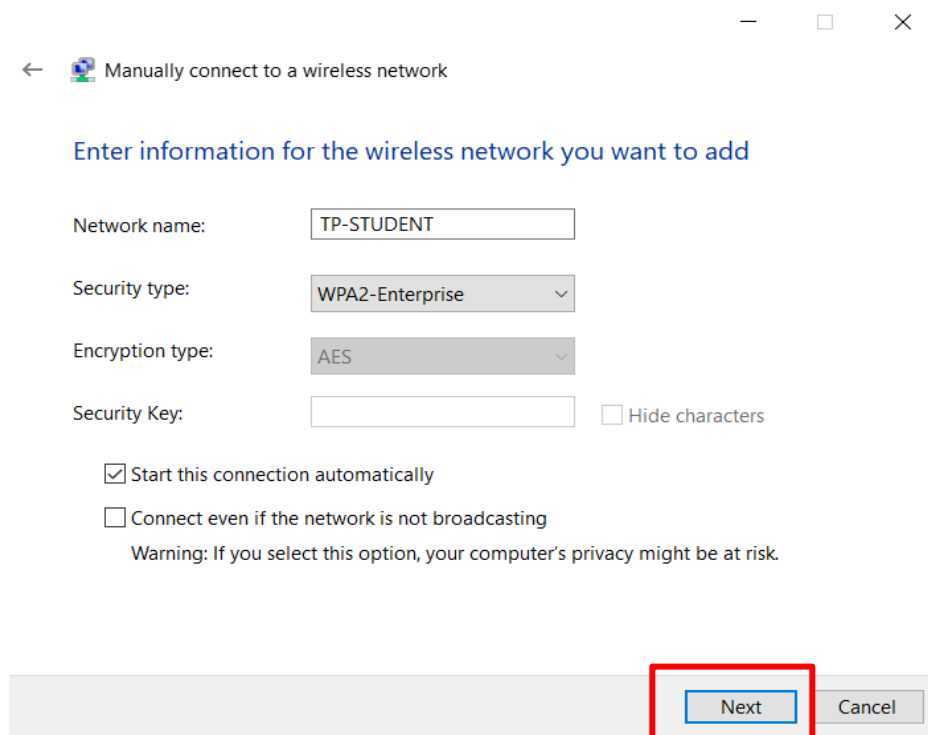
Troubleshoot problems

Diagnose and repair network problems, or get troubleshooting information.

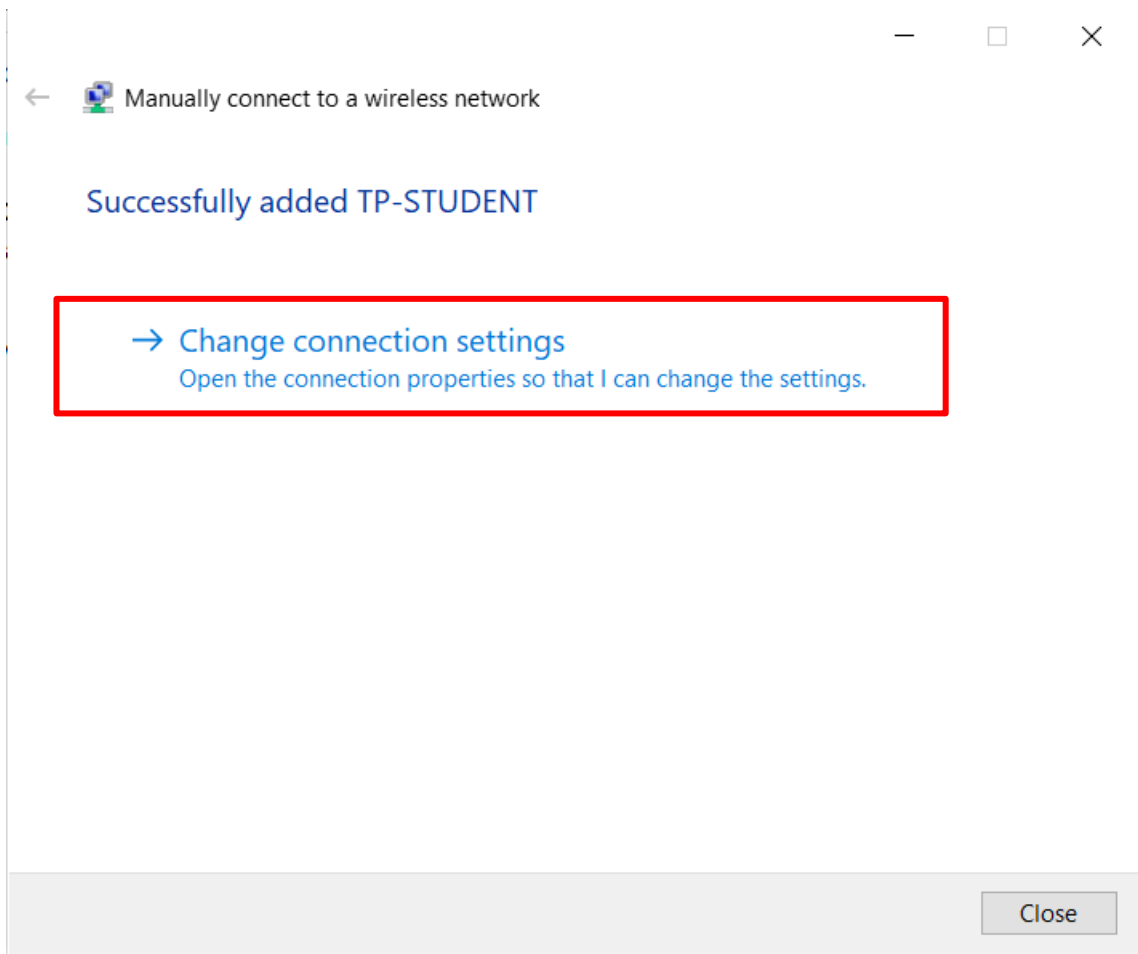
Step 3: In the new pop-up window, select “**Manually connect to a wireless network**” and click “**Next**”.



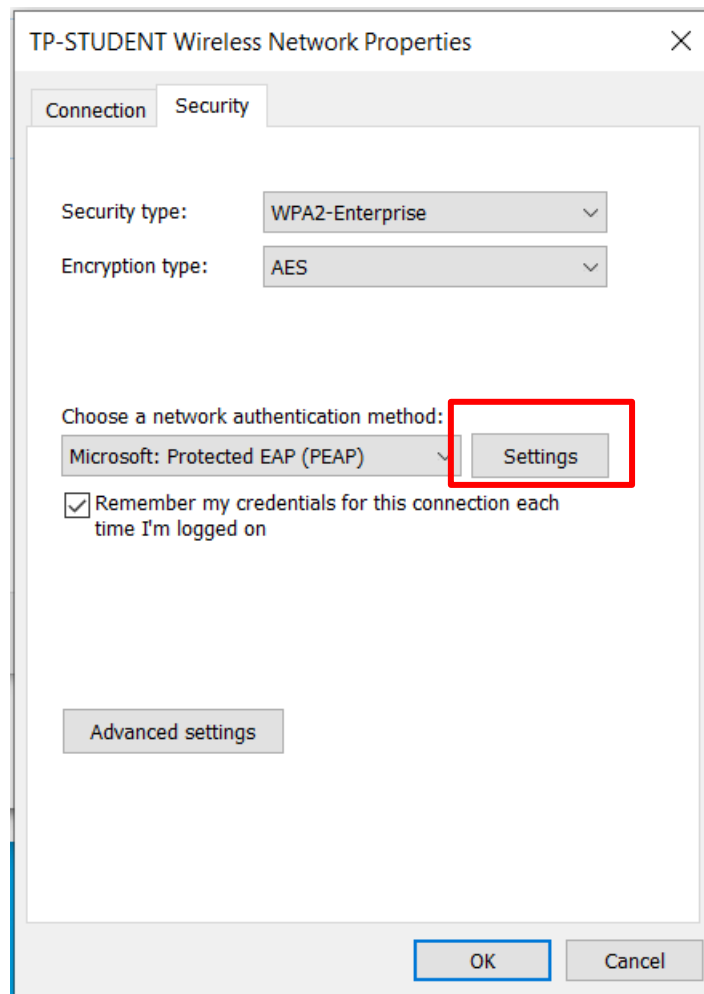
Step 4: Type in “**TP-STUDENT**” as the Network name and select “**WPA2-Enterprise**” on Security type and click “**Next**” to continue.



Step 5: “TP-STUDENT” is now successfully added. Now click “**Change connection settings**”.

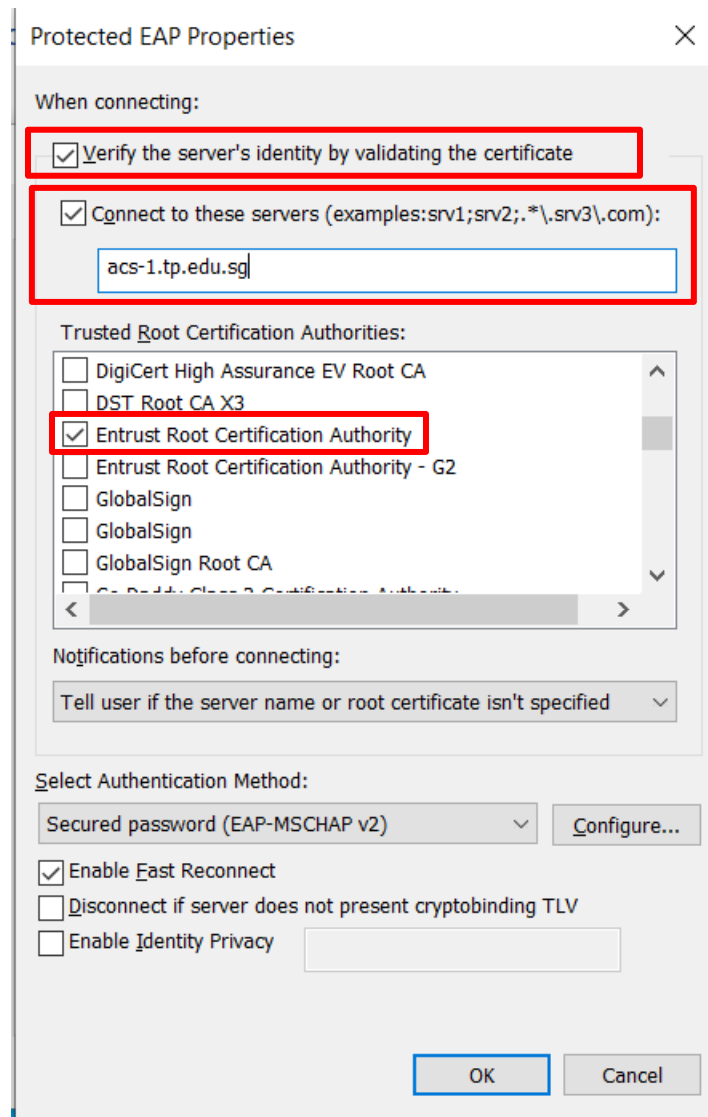


Step 6: Select the “**Security**” tab under “TP-STUDENT Wireless Network Properties” and click “**Settings**”.

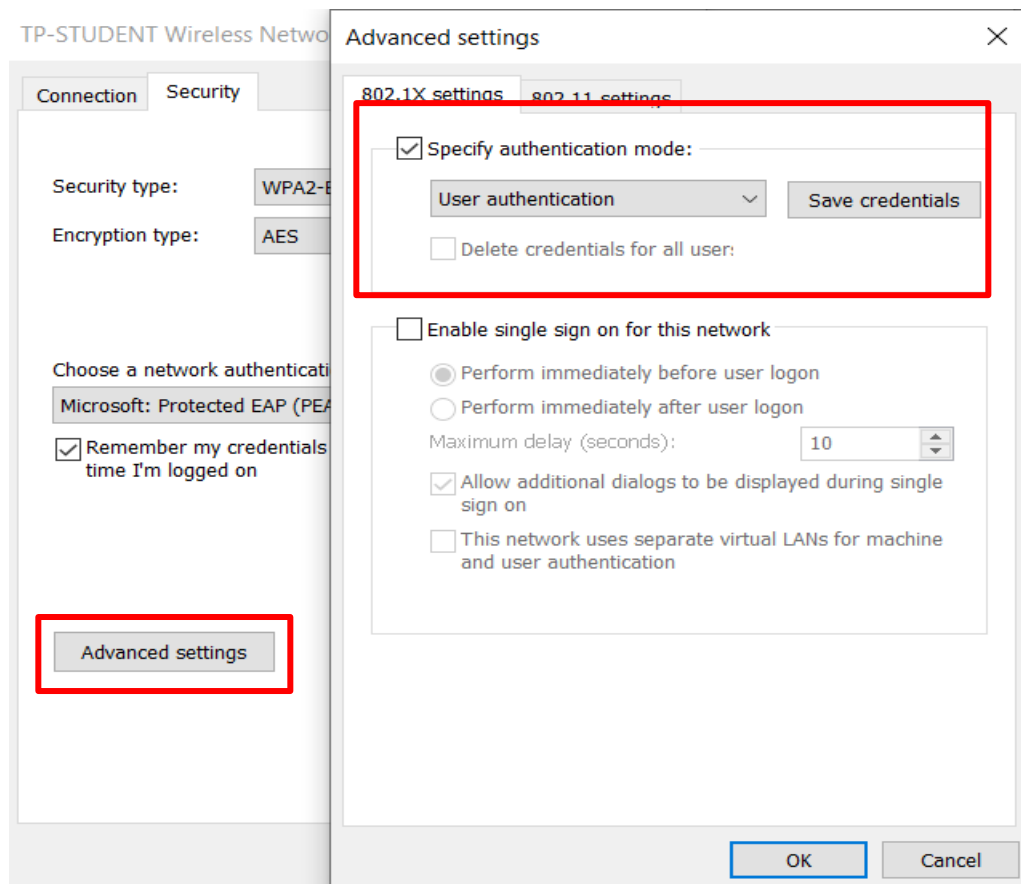


Step 7: Under “Protected EAP Properties”,

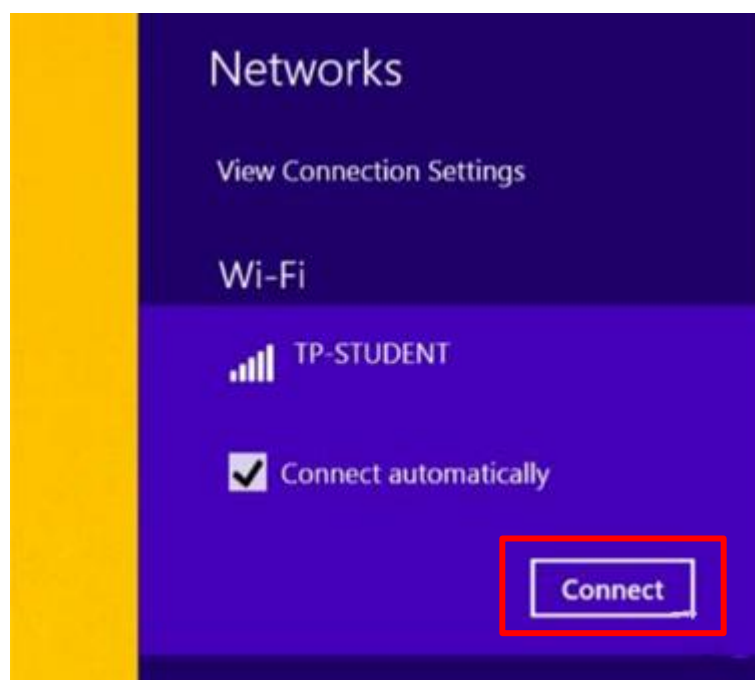
1. Check “**Verify the server’s identity by validating the certificate**”.
2. Check “**Connect to these servers**” and enter the following URL “**acs-1.tp.edu.sg**” in the box.
3. Check “**Entrust Root Certificate Authority**” under the “**Trusted Root Certificate Authorities**” and click OK.



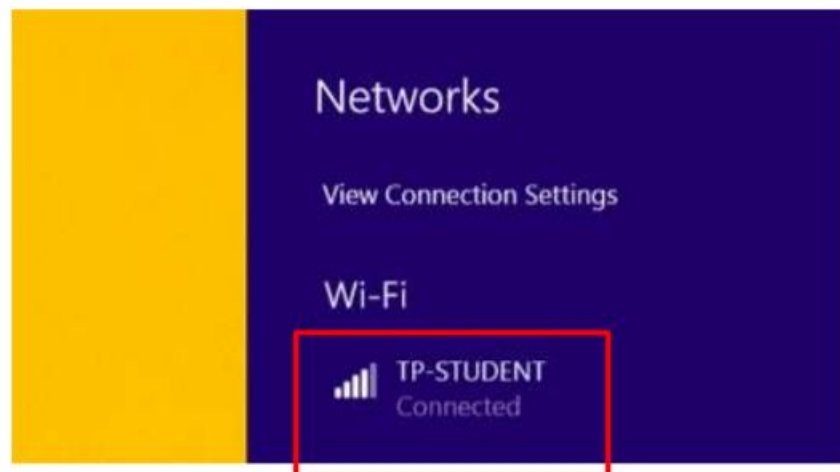
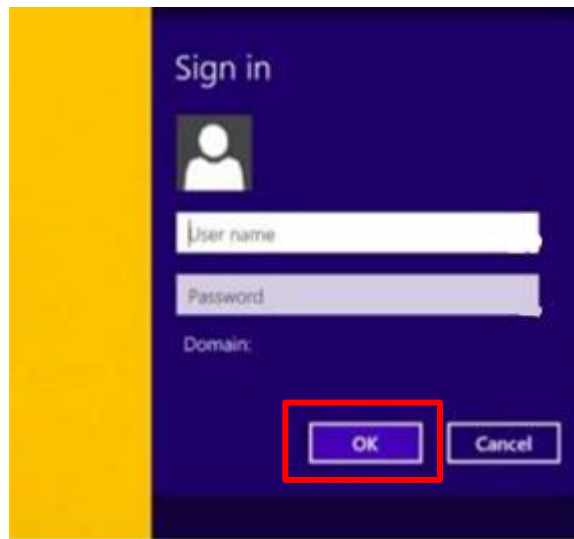
Step 8: Click on **“Advanced settings”**. Afterwards, check **“Specify Authentication mode”** and select **“User authentication”** from the drop-down menu and click OK until all windows are closed.



Step 9: On the right bottom corner of your desktop, click on the icon to bring up the wireless connection and select **“TP-STUDENT”**. Click on the **“Connect”** button.

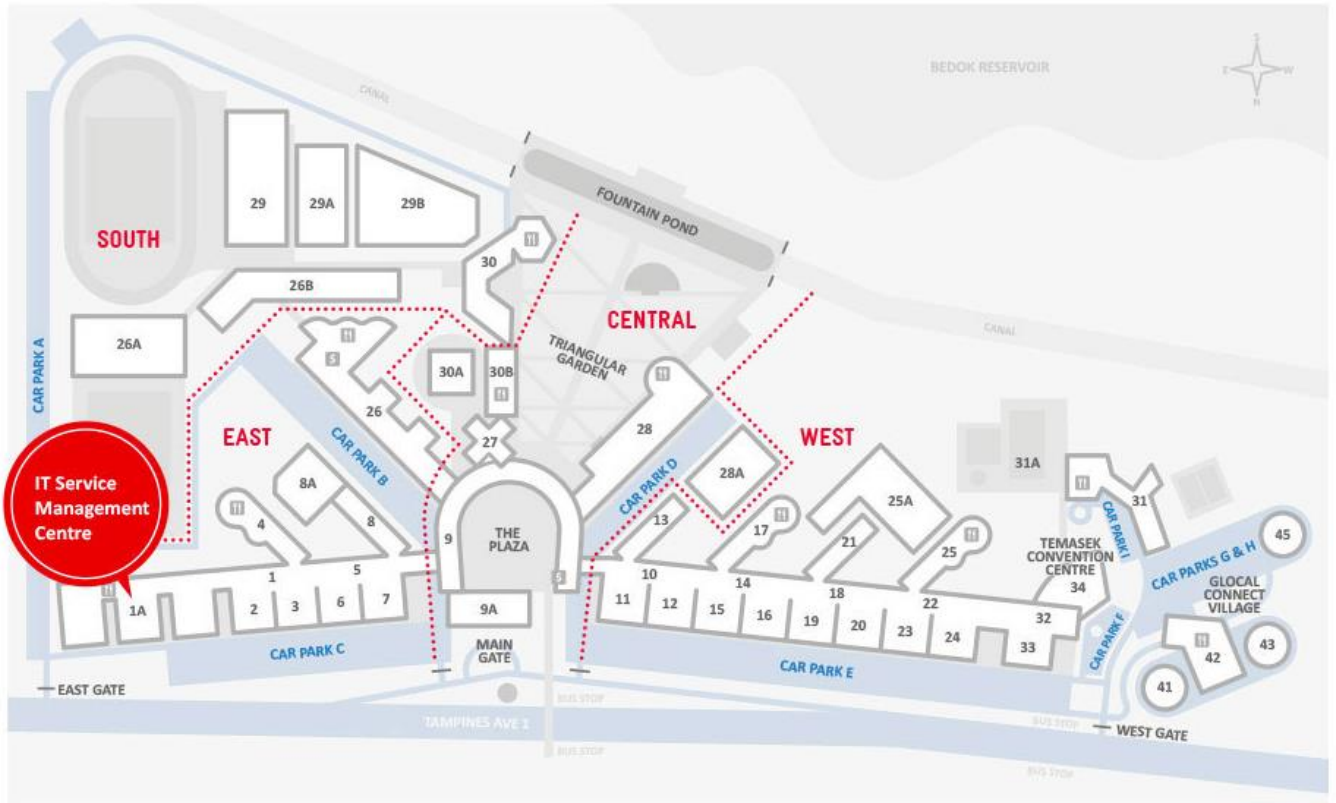


Step 10: Type in your TP STUDENT credentials and click “**OK**” to connect to “TP-STUDENT” network.



4 Contact Us

For any further enquiries or issues, contact TP's IT Service Management (ITSM) Centre at 6780 5933 or email at itsm@tp.edu.sg. Our centre is located at East Wing Building, Block 1A, Level 4, Unit 02.



IT Service Management Centre East Wing Building, Block 1A, Level 04, Unit 02
Locate us via lift lobby 57, 58, & 59 (turn right when exit the lift)

CAMPUS MAP

The operating hours of the Centre are:

Mondays to Fridays: 8.00am to 9.30pm (except for September vacation period where closing time will be at 6.30pm)

Saturdays: 8.00am to 1.00pm