

Wireless Windows XP Setup Guide

Before you begin:

1. switch on your wireless network card radio
2. make sure you have the system Service Pack 2
 - to check: right-click “My Computer” and open “Properties”
 - to get the service pack:
<http://windowsupdate.microsoft.com>
3. get the wireless client update:
<http://www.microsoft.com/downloads/details.aspx?familyid=2726F32F-D52B-4F84-ACE8-F7FC20195769&displaylang=en>

1. Proxy Script Configuration

❖ Internet Explorer

- i. Select “Tools” -> “Internet Options” -> “Connections”
-> “LAN Settings”
- ii. Check “Use automatic configuration script”
- iii. Enter address <http://proxy-config.tp.edu.sg/proxy.pac>
- iv. Click “OK” to save the settings
- v. Click “OK” to close “Internet Options”

❖ Mozilla FireFox

- i. Click on “Tools” -> “Options”
- ii. Select “Network” -> “Settings”
- iii. Check “Automatic proxy configuration setting URL”
- iv. Enter address “<http://proxy-config.tp.edu.sg/proxy.pac>”
and click “OK” twice to save the settings and close
“Options”



2. Windows Zero (or Auto) Configuration

- i. Click Windows "Start" -> "Run"
- ii. Type in "services.msc" and select "OK"
- iii. Under "Name" column scroll down to "Wireless Zero Configuration"
- iv. "Startup Type" should be "Automatic"
- v. "Status" should be "Started"

Please note: If iv & v are not correct, right-click on "Wireless Zero Configuration" -> "Properties". For "Startup Type" select "Automatic", and then select "OK".

Name	Description	Status	Startup Type	Log On As
Windows Image Acquisition (...)	Provides image acquisition services for scanners and cam...	Started	Manual	Local System
Windows Installer	Adds, modifies, and removes applications provided as a ...		Manual	Local System
Windows Management Instr...	Provides a common interface and object model to access...	Started	Automatic	Local System
Windows Management Instr...	Provides systems management information to and from dri...		Manual	Local System
Windows Time	Maintains date and time synchronization on all clients and...	Started	Automatic	Local System
Wireless Zero Configuration	Provides automatic configuration for the 802.11 adapters	Started	Manual	Local System
WMI Performance Adapter	Provides performance library information from WMI HiPerf ...		Manual	Local System
Workstation	Creates and maintains client network connections to remo...	Started	Automatic	Local System
Workstation Manager		Started	Automatic	Local System



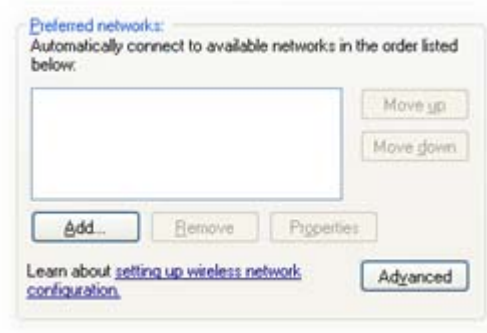
3. Set SSID, TP-Wlan

Note: ensure your browser pop-up blocker is disabled

- i. Click Windows "Start" -> "Run"
- ii. Type in "ncpa.cpl" and select "OK"
- iii. In the Network Connections Window right-click the "Wireless Network Connection" icon -> "Properties"
- iv. In "Wireless Network Connection Properties", select the "Wireless Networks" tab



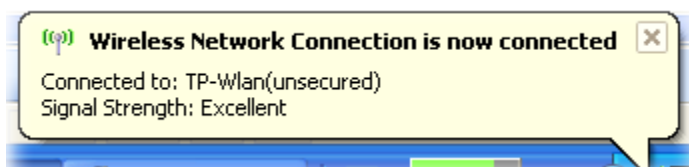
- v. Ensure that “Use Windows to configure my wireless network settings” is checked
- vi. Under “Preferred Networks” select the “Add” button



- vii. Under “Association” tab in the “Network name (SSID)” box enter “TP-Wlan”
- viii. Ensure “Connect even if this network is not broadcasting” is checked
- ix. Under “Network Authentication” select “Open”
- x. Under “Data Encryption” select “Disabled”
- xi. Select “Connection” tab and check box for “Connect when this network is in range”



- xii. Select the “Continue Anyway” button
- xiii. Click “OK” to save your settings and wait for TP-Wlan to be connected – look for the dialog box





4. Logging On

- i. Launch your browser to see the wireless network login screen

Welcome to
Temasek Polytechnic
Wireless Network

For Registered Guest:
Please enter your User Name and Password provided
by your receiving School/Department.

**Note: The above Login is for Registered Guest only.
The User Name and Password are case sensitive.**

For Registered Guest Login

User Name :

Password :

Login

- ii. Enter the following:
 - User Name: (NRIC@guest.tp.edu.sg)
 - Password: (password)
- iii. A successful login will then take you to the Welcome page

Welcome to Temasek Polytechnic Wireless Network

You have successfully logged-in.
Please remember to logout when Internet Connection is not required.

Logout

**Do not close this Page before Logout.
Please open a new browser to surf internet.**

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Congratulations! You may now start surfing the Internet, but don't forget to LOGOUT before you close your browser!

