

Gov WiFi - Setup Guide for Windows XP

Encrypted or unencrypted?

You are advised to use encrypted connection (**freegovwifi-e**) whenever possible since it is more secure than unencrypted connection. If your Wi-Fi device cannot support encrypted connection and you just want to transmit non-sensitive information or use for general web-browsing, you may use unencrypted connection (**freegovwifi**).

What you need to connect

To connect to the GovWiFi facilities at government premises, you need a mobile device that is Wi-Fi compatible, i.e. IEEE 802.11 b/g standards. For encrypted connection, the device should also support Wi-Fi Protected Access – Enterprise (WPA-Enterprise) / Wi-Fi Protected Access 2 – Enterprise (WPA2-Enterprise) and 802.1x authentication. The Wi-Fi capability may be built-in or added through an external Wi-Fi card (to a USB, PCMCIA or PCI slot). Please check the user manual of your device, or consult your shop for further details.

The following tips provide an example in configuring a wireless connection. Different hardware platforms, versions of operating system, browsers and Wi-Fi device drivers may have different procedures.

Checking for Wireless Capability and Enabling the Wireless Connection

- Select “Start” > “Control Panel ” > “Network Connections”.
- Check if “Wireless Network Connection” icon is available under “LAN or High-Speed Internet”. If this icon is not found, either your device does not have Wi-Fi capability or Wi-Fi capability is not turned on. Please check the user manual of the device.
- If the status of “Wireless Network Connection” is “Not Connected”, turn on the physical switch for the wireless device.
- If the status of “Wireless Network Connection” is “Disabled”, right click this icon and select “Enable”.

Wireless Network Settings (Wi-Fi)

- Select “Start” > “Control Panel ” > “Network Connections”.
- Right click “Wireless Network Connection” and choose “Properties”.
- Under the “Wireless Networks” tab, click “Add...”.

Encrypted

- Under the “**Association**” tab, type “**freegovwifi-e**” in the Network Name (SSID).
- Ensure Network Authentication is “**WPA**” and Data Encryption is “**TKIP**”. (or Network Authentication is “**WPA2-Enterprise**” and Data Encryption is “**AES**”).
- Under the “**Authentication**” tab, select “**Protected EAP (PEAP)**” in “**EAP type**”.
- Un-tick:
 - “**Authenticate as computer when computer information is available**”
 - “**Authenticate as guest when user or computer information is unavailable**”
- Click “**Properties**”.
- Un-tick “**Validate server certificate**”.
- Select “**Secured password (EAP-MSCHAP v2)**” in “**Select Authentication Method**”.
- Press “**Configure**”.
- Un-tick “**Automatically use my Windows logon name and password (and domain if any)**”.

Unencrypted

- Under the “**Association**” tab, type “**freegovwifi**” in the Network Name (SSID).
- Ensure Network Authentication is “**Open**” and Data Encryption is “**Disabled**”.

- Press “**OK**”.
- In Wireless Network Connection Properties Window, press “**Advanced**” under “**Preferred networks**”.
- Select “**Access point (infrastructure) networks**”.
- Un-tick “**Automatically Connect to Non-preferred Networks**”.
- Press “**Close**” to save the settings.
- Under “This connection uses the following items” in the “**General**” tab, highlight “**Internet Protocol (TCP/IP)**” and click “**Properties**”.
- Select “**Obtain an IP automatically**” and “**Obtain DNS server address automatically**”.
- Press “**OK**”.
- Press “**OK**” to save the network settings. (You may need to reboot your mobile device for making the settings effective.)

Web browser Settings (use IE as an example)

- Open browser (Internet Explorer).
- Select “**Tools**” > “**Internet Options**” > “**Connections**” > “**Local Area Network (LAN) settings**”.
- Un-tick:

In “Automatic Configuration”,


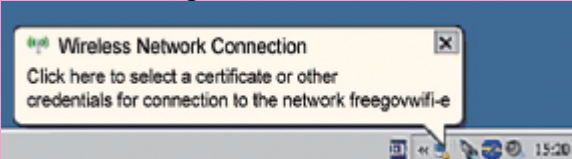
- “Automatically detect settings”
- “Use automatic configuration script”

In Proxy Server

- “Use a proxy server for your LAN”
- Press “OK” to save the Web browser settings.

Connection to GovWiFi

- Select “Start” > “Control Panel” > “Network Connections”.
- Right click “Wireless Network Connection” and select “View Available Wireless Networks”.

Encrypted	
<ul style="list-style-type: none"> ● Select “freegovwifi-e”. ● Click “Connect” for encrypted connection. Or click the icon  in Windows’ notification area to logon the network. 	
<ul style="list-style-type: none"> ● In the “Enter Credentials” window, enter “govwifi” (without the double quotes) in both “User name” and “Password”. (Leave the “Logon domain” blank.) ● Click “OK” to confirm 802.1x authentication. 	

Unencrypted	
<ul style="list-style-type: none"> ● Select “freegovwifi”. ● Click “Connect” for unencrypted connection. 	

- When you open the web browser and input a URL in the address field, you will be re-directed to the GovWiFi landing page.
- Please carefully read through the conditions of use and disclaimers for the use of GovWiFi facilities at government premises. If you agree to the conditions of use and disclaimers, press “I Accept” and then "Original URL" to continue the Wi-Fi Internet access; otherwise, close the browser.