

Changing WiFi Adaptors

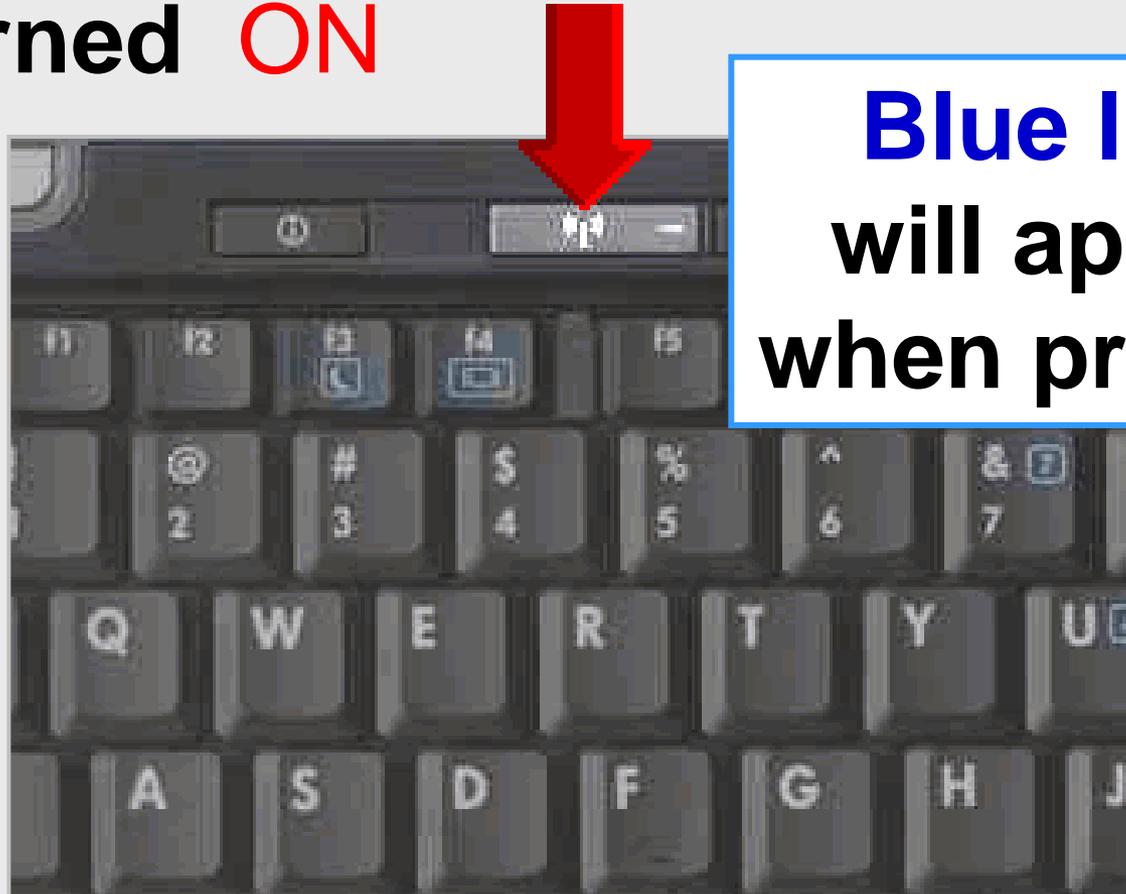
HP Compaq nc6320

Purpose

- **Change from Intel PRO/Wireless to Windows wireless adaptor**
- **Reason**
 1. EPISD wireless network uses DHCP for wireless Internet – more common
 2. Home wireless network uses specific proxy settings for wireless Internet
 3. Enable or disable either wireless adaptor as needed

EPISD Wireless Network

- Be sure wireless adaptor card is turned **ON**



**Blue light
will appear
when pressed**

EPISD Wireless Network

- **System tray – wireless connection**



Wireless connectivity

WiFi – **W**ireless **F**idelity

Laptop should connect automatically to EPISD wireless at any school

EPISD Wireless Network

- **Double-click** on shell



- **Click** Open Intel PROSet



EPISD Wireless Network



Wireless networks found. Select one and click Connect.



Click Profiles
if laptop **does not**
connect automatically

To manage profiles of previously connected wireless networks, click the Profiles button.

Profiles...

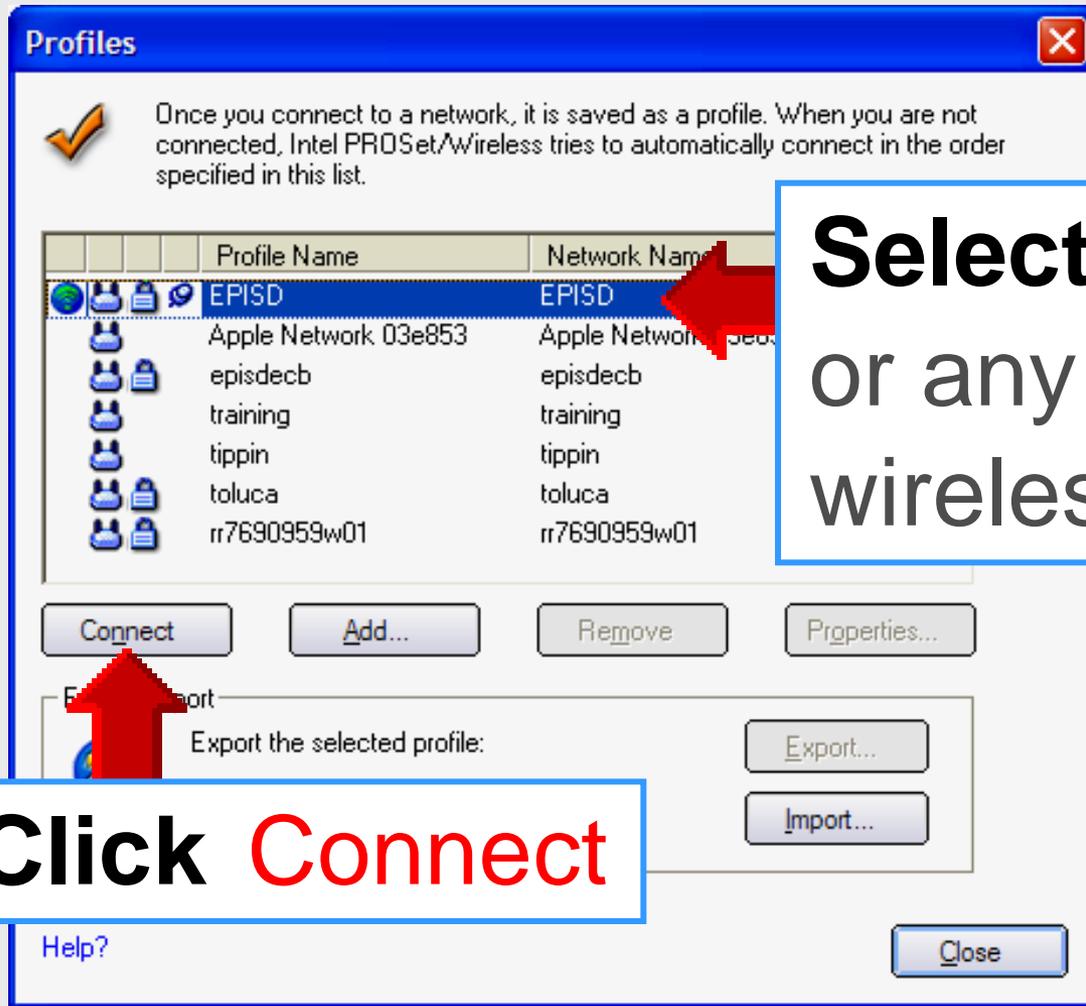


Wireless On ▼

Help?

Close

EPISD Wireless Network



Select **EPISD**
or any preferred
wireless network

Click **Connect**

EPISD Wireless Network



You are connected to EPISD.

Network Name: EPISD
Speed: 54.0 Mbps
Signal Quality: Excellent
IP Address: 10.168.195.248

Details...

Wireless Networks (2)

	EPISD	Connected		
	This network has security enabled			
	<SSID not broadcast>			
	This network has security enabled			

Disconnect Properties...

Laptop should now connect to **EPISD** or any selected wireless network

To manage profiles of previously connected wireless networks, click the Profiles button.

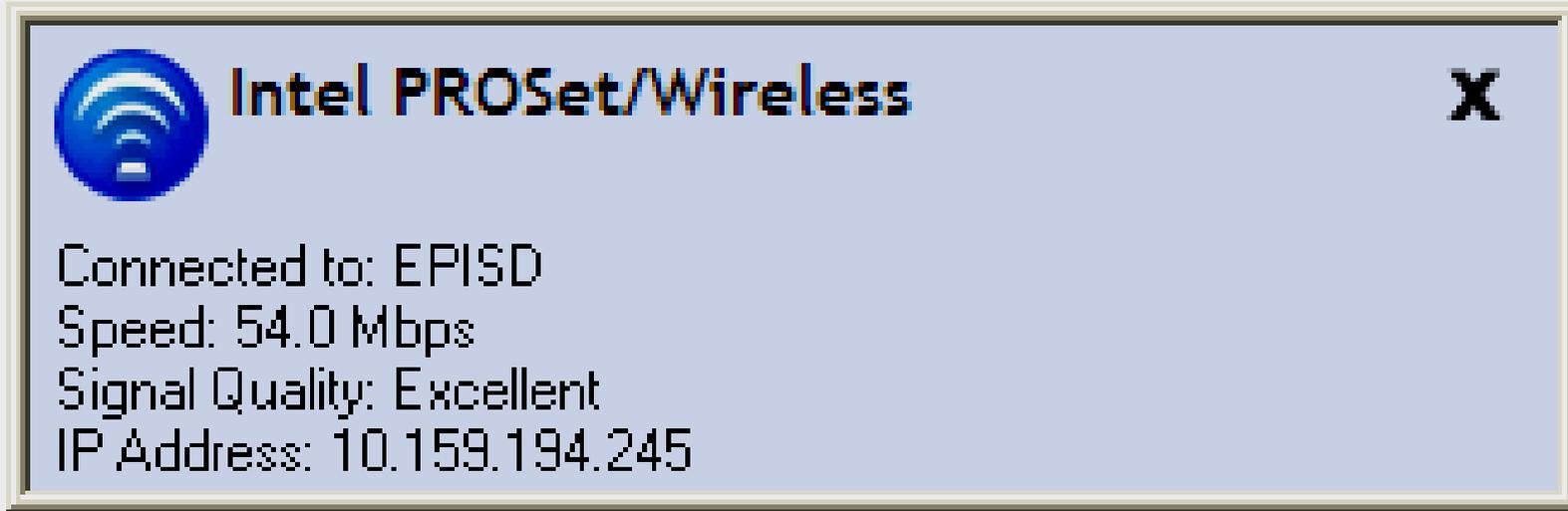
Profiles...

Wireless On

Help?

Close

EPISD Wireless Network



**Connection window
appears briefly
when connected**

Home Wireless Network



Wireless networks found. Select one and click Connect.

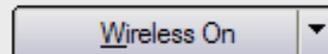


Home wireless network found but laptop will not connect



To manage profiles of previously connected wireless networks, click the Profiles button.

Profiles...



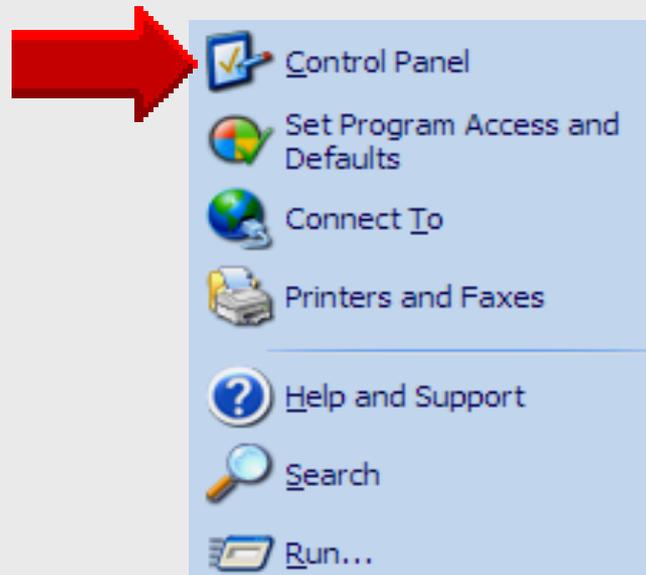
Help?

Close

Home Wireless Network

Possible solution

1. Turn **OFF** Intel Pro/Wireless adaptor
2. Turn **ON** Windows wireless adaptor
3. Click **START – Control Panel**



Home Wireless Network



Double-click on icon
Network Connections
to view all networks

Home Wireless Network

Right-click on
Wireless Network
Connections

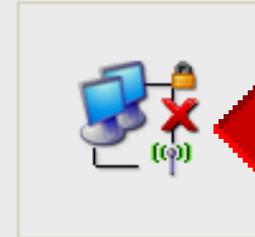
LAN or High-Speed Internet



1394 Connection 2



Local Area Connection



Wireless Network
Connection

– OR –

LAN or High-Speed Internet



1394 Connection 2



Local Area Connection



Wireless Network Connection

Home Wireless Network

Disable

View Available Wireless Networks

Status

Repair

Bridge Connections

Create Shortcut

Delete

Rename

Properties

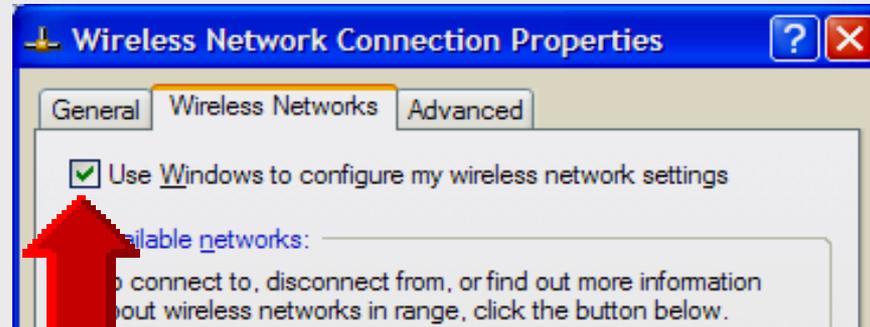
Select
Properties



Home Wireless Network



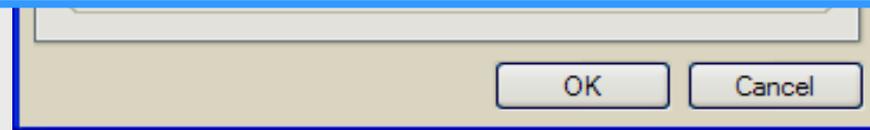
Home Wireless Network



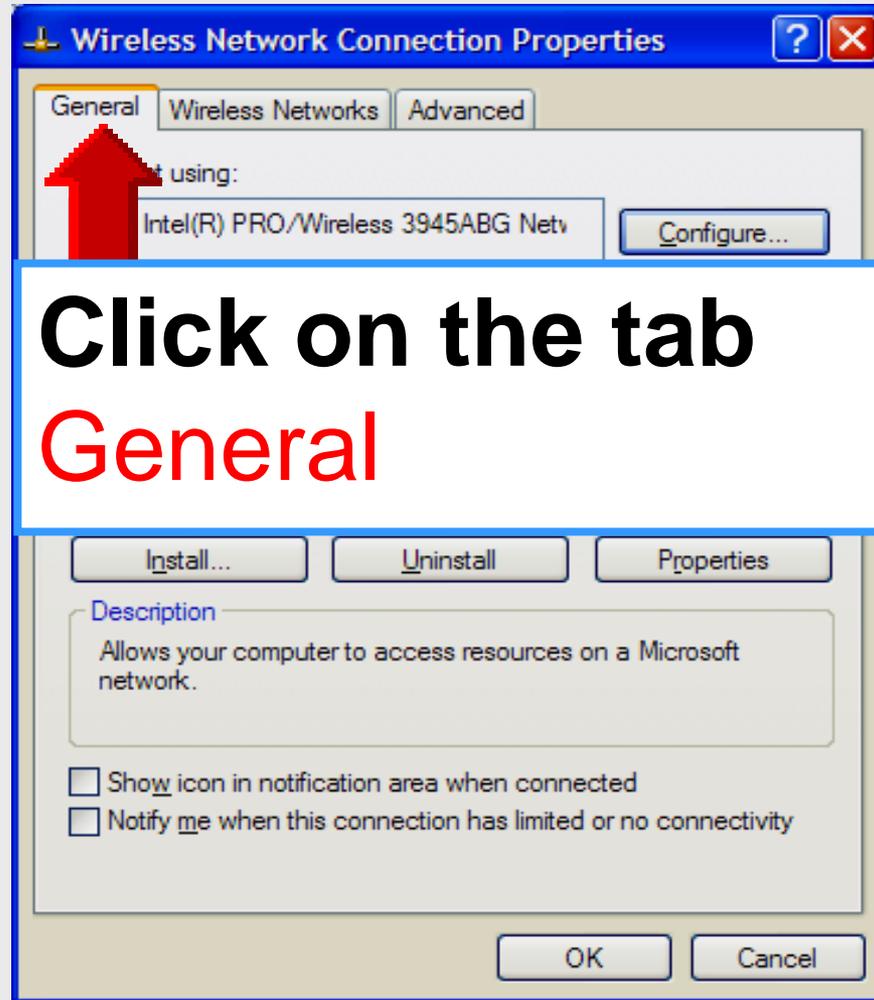
Check the box

Use Windows to configure my wireless network settings

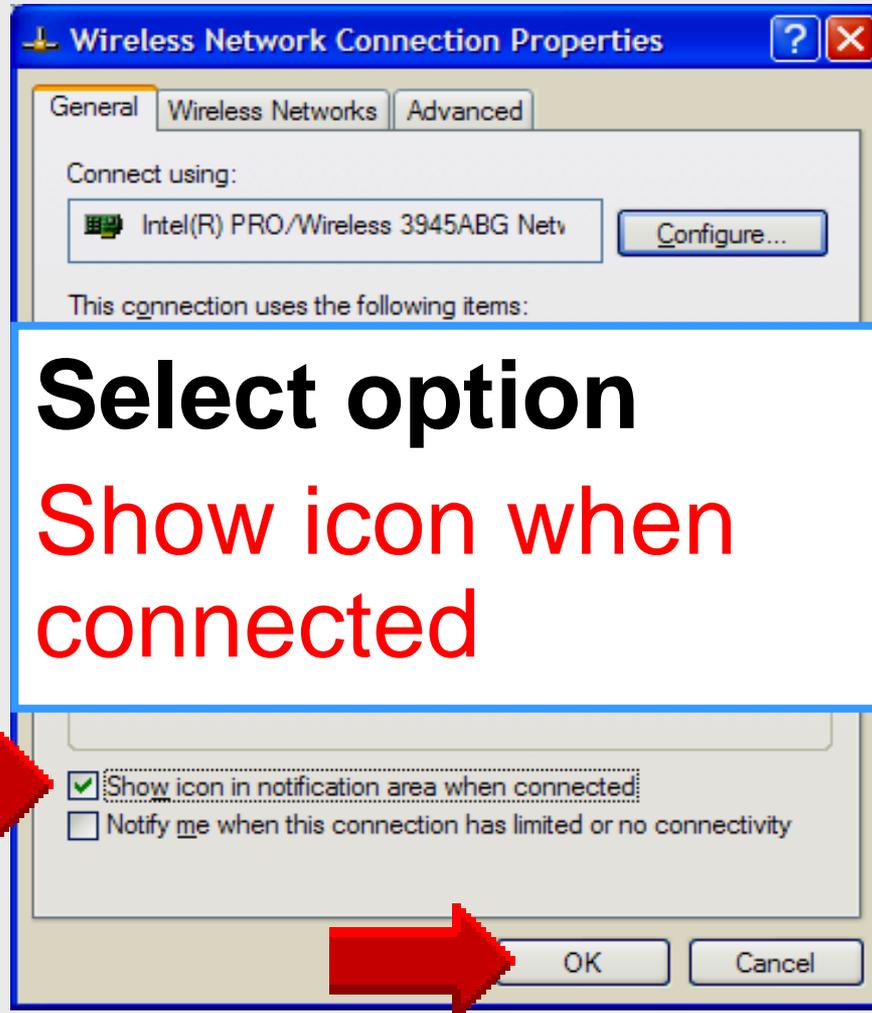
This selection turns **OFF** Intel Pro/Wireless adaptor and turns **ON** Windows wireless adaptor



Home Wireless Network



Home Wireless Network



Home Wireless Network



Click Start – Control Panel

Double-click on Network Connections

Home Wireless Network

**Double-click on
Wireless Network
Connections**

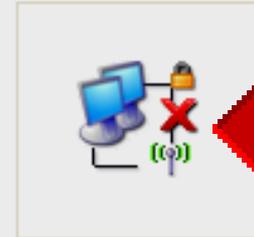
LAN or High-Speed Internet



1394 Connection 2



Local Area Connection



Wireless Network
Connection



– OR –

LAN or High-Speed Internet



1394 Connection 2



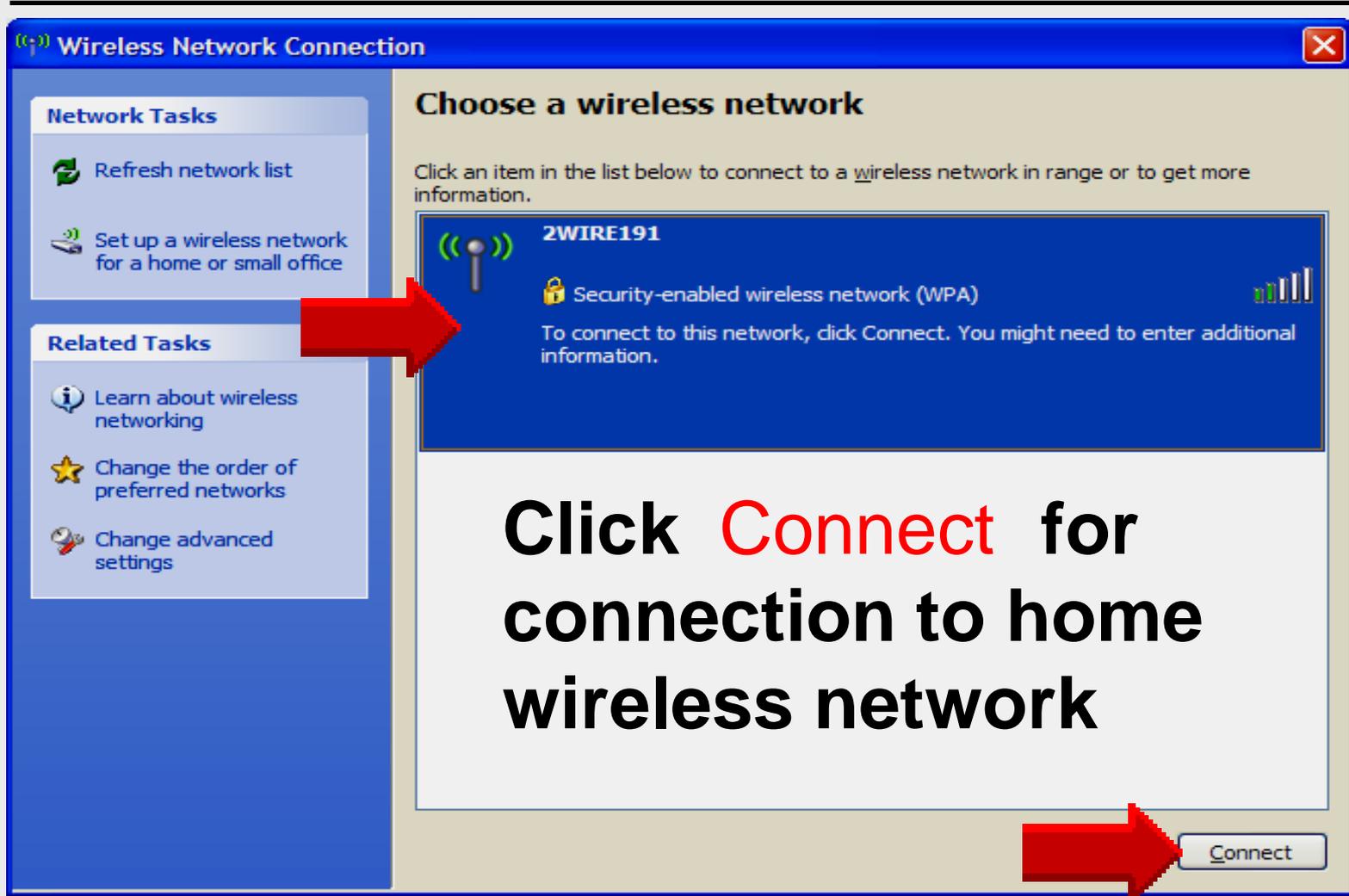
Local Area Connection



Wireless Network Connection



Home Wireless Network



The screenshot shows the Windows 'Wireless Network Connection' window. On the left, there are two task lists: 'Network Tasks' and 'Related Tasks'. The 'Network Tasks' list includes 'Refresh network list' and 'Set up a wireless network for a home or small office'. The 'Related Tasks' list includes 'Learn about wireless networking', 'Change the order of preferred networks', and 'Change advanced settings'. A red arrow points from the 'Set up a wireless network for a home or small office' task to the network list. The main area is titled 'Choose a wireless network' and contains a list of available networks. The first network is '2WIRE191', which is a 'Security-enabled wireless network (WPA)'. A red arrow points from the 'Connect' button at the bottom right of the window to the '2WIRE191' network entry.

Click Connect for connection to home wireless network

For EPISD WiFi Network

Reverse the previous procedures

1. Turn **ON** Intel Pro/Wireless adaptor
2. Turn **OFF** Windows wireless adaptor