Chapter 3: Configuring the PCs

Overview

These instructions will help you configure each of your computers to communicate with the Router.

To do this, you will need to configure your PC's network settings to obtain an IP (or TCP/IP) address automatically. Computers use IP addresses to communicate with each other across a network or the Internet.

You will need to know which operating system your computer is running, such as Windows 95, 98, Millennium, 2000, or XP. You can find out by clicking the **Start** button and then selecting the **Settings** option. (If your Start menu doesn't have a Settings option, you're running Windows XP. You can select the Control Panel directly from the Start Menu.) Then, click **Control Panel** and double-click the **System** icon. Click the **Cancel** button when done.

Once you know which Windows operating system you are running, follow the directions in this step for your computer's operating system. If you PC is not configured with the TCP/IP protocol, you will need to do this for each computer you are connecting to the Router.

The next few pages tell you, step by step, how to configure your TCP/IP settings based on the type of Windows operating system you are using. Once you've configured your computers, continue to Chapter 4: Configuring the Router.

Configuring Windows 95, 98, and Millennium PCs

1. Click the **Start** button, click **Settings** and open the **Control Panel**. From there, double-click the **Network** icon to open the Network screen.

2. Select the Configuration tab and highlight the **TCP/IP line** for the applicable Ethernet adapter (as shown in Figure 3-1). If the word **TCP/IP** appears by itself, select that line. (Note: If there is no TCP/IP line listed, refer to your Ethernet adapter's documentation to install TCP/IP now.) Then, click the **Properties** button.
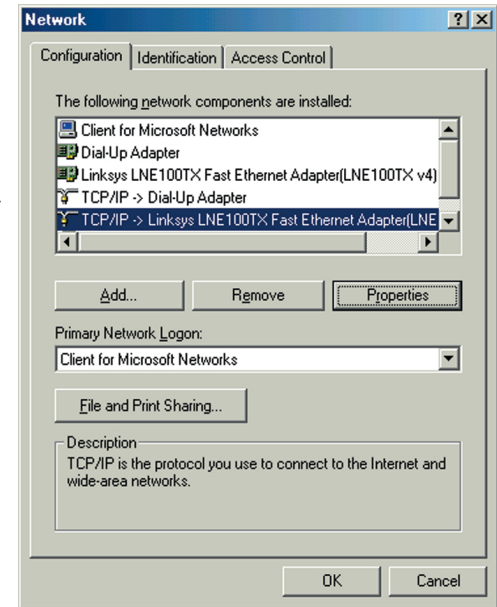

Figure 3-1

3. Click the **IP Address** tab and select **Obtain an IP address automatically** (as shown in figure 3-2).
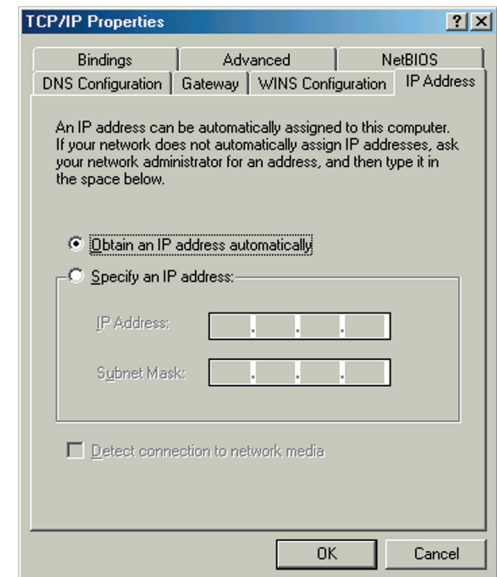

Figure 3-2

4. Click the **Gateway** tab and verify that the Installed Gateway field is blank. Click the **OK** button.

5. Click the **OK** button again. Windows may ask you for the original Windows installation disk or additional files. Supply them by pointing to the correct file location, e.g., D:\win98, D:\win9x, c:\windows\options\cabs, etc. (This assumes that "D" is the letter of your CD-ROM drive).

6. If Windows asks you to restart your PC, click the **Yes** button. If Windows does not ask you to restart, restart your computer anyway.

Repeat steps 1-6 for each PC on your network. When all of your PCs are configured, proceed to Chapter 4: Configuring the Router.

Configuring Windows 2000 PCs

1. Click the **Start** button, click **Settings** and open the **Control Panel**. From there, double-click the **Network and Dial-up Connections** icon. This will display the Network screen.

2. Select the **Local Area Connection** icon for the applicable Ethernet adapter (usually it is the first Local Area Connection listed).
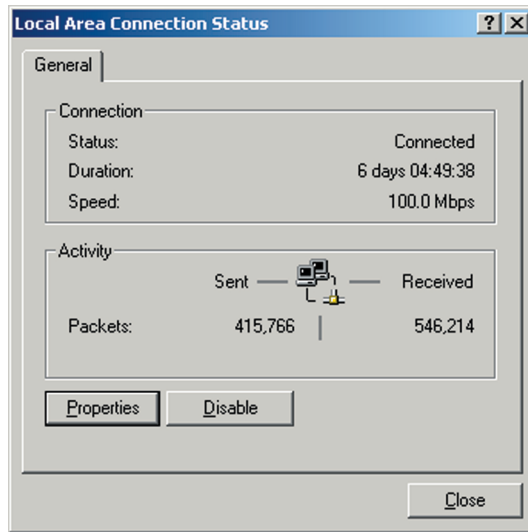
Figure 3-3

3. When the Local Area Connection Status screen appears, click the **Properties** button. (See Figure 3-3.)

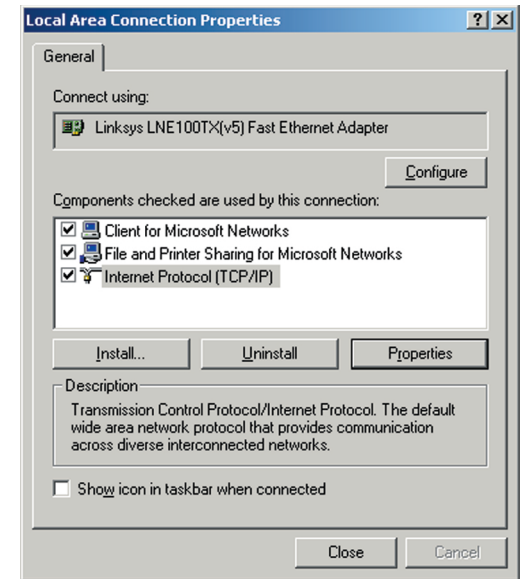4. Select **Internet Protocol (TCP/IP)** (as shown in Figure 3-4) and click the **Properties** button.

Figure 3-4

5. Select **Obtain an IP address automatically** and verify that **Obtain DNS server address automatically** is selected (as shown in Figure 3-5). Then, click the **OK** button and click the **OK** button on the subsequent screens to complete the PC's configuration.
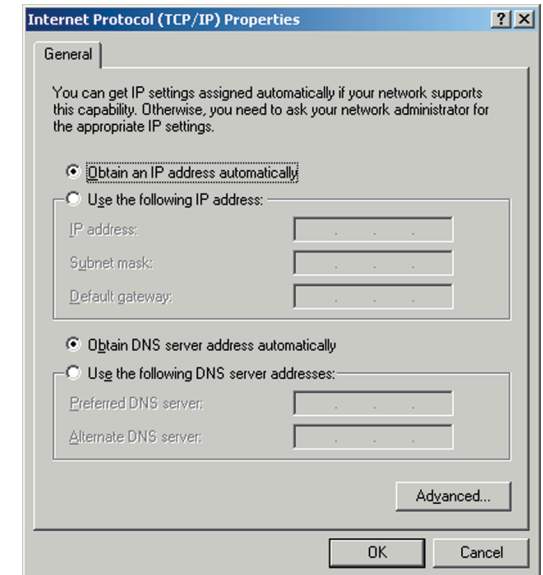
Figure 3-5

Repeat steps 1-5 for each PC on your network. When all of your PCs are configured, proceed to Chapter 4: Configuring the Router.

FCC STATEMENT
The Instant Wireless™ Wireless Access Point Router with 4-Port Switch has been tested
and complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC
Rules. These limits are designed to provide reasonable protection against harmful
interference
in a residential installation. This equipment generates, uses, and can radiate
radio frequency energy and, if not installed and used according to the instructions, may
cause harmful interference to radio communications. However, there is no guarantee that
interference will not occur in a particular installation. If this equipment does cause harmful
interference to radio or television reception, which is found by turning the equipment
off and on, the user is encouraged to try to correct the interference by one or more of the
following measures:
• Reorient or relocate the receiving antenna
• Increase the separation between the equipment or devices
• Connect the equipment to an outlet other than the receiver's
• Consult a dealer or an experienced radio/TV technician for assistance

FCC Caution: Any changes or modifications not expressly approved by the party
responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT NOTE:
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled
environment. This equipment should be installed and operated with minimum distance 20cm
between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or
transmitter.

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