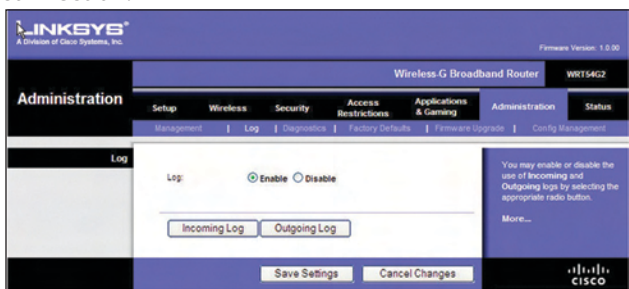## Administration > Log

The Router can keep logs of all traffic for your Internet connection.
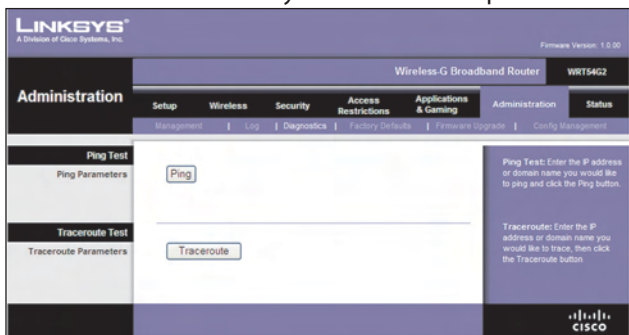

Administration > Log

Log

Log To disable the Log function, keep the default setting, **Disable**. To monitor traffic between the network and the Internet, select **Enable**.

When you wish to view the logs, click **Incoming Log** or **Outgoing Log**, depending on which you wish to view.

Click **Save Settings** to apply your changes, or click **Cancel Changes** to cancel your changes.

Administration > Diagnostics

The diagnostic tests (Ping and Traceroute) allow you to check the connections of your network components.
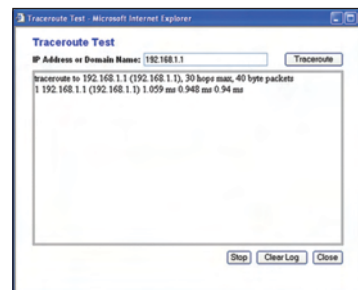

Administration > Diagnostics

Ping Test

Ping The Ping test checks the status of a connection. Click **Ping** to open the *Ping Test* screen. Enter the address of the PC whose connection you wish to test and how many times you wish to test it. Then, click **Ping**. The *Ping Test* screen will show if the test was successful. To stop the test, click **Stop**. Click **Clear Log** to clear the screen. Click **Close** to return to the *Diagnostics* screen.

The Ping Test

Traceroute Test

Traceroute To test the performance of a connection, click **Traceroute** to open the *Traceroute Test* screen. Enter the address of the PC whose connection you wish to test and click **Traceroute**. The *Traceroute Test* screen will show if the test was successful. To stop the test, click **Stop**. Click **Clear Log** to clear the screen. Click **Close** to return to the *Diagnostics* screen.
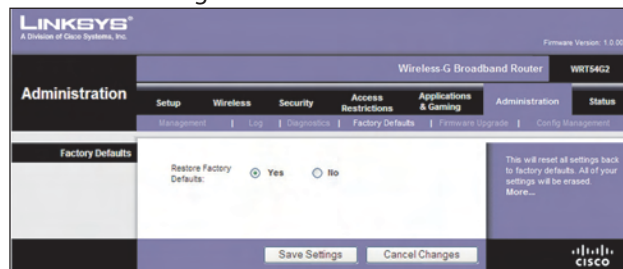

The Traceroute Test

Administration > Factory Defaults

The *Administration > Factory Defaults* screen allows you to restore the Router's configuration to its factory default settings.
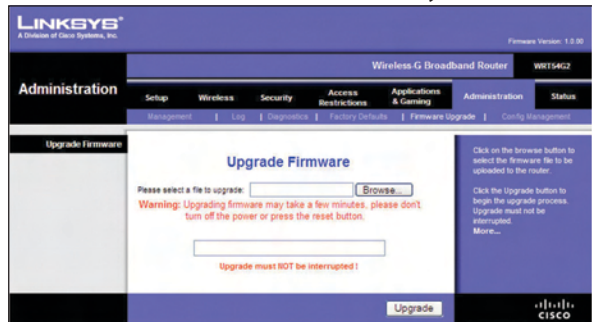
Factory Defaults

Restore Factory Defaults To reset the Router's settings to the default values, select **Yes**, and then click **Save Settings**. Any settings you have saved will be lost when the default settings are restored.

Administration > Factory Defaults

Administration > Upgrade Firmware

The *Administration* > *Upgrade Firmware* screen allows you to upgrade the Router's firmware. Do not upgrade the firmware unless you are experiencing problems with the Router or the new firmware has a feature you want to use.
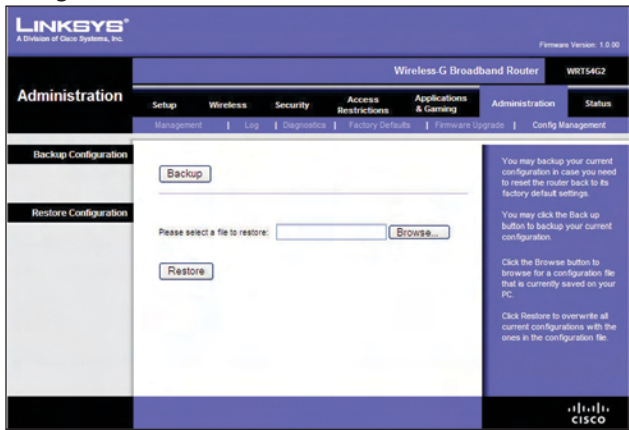

Administration > Upgrade Firmware

Before upgrading the firmware, download the Router's firmware upgrade file from the Linksys website, www.linksys.com. Then extract the file.

Upgrade Firmware

Please select a file to upgrade Click **Browse** and select the extracted firmware upgrade file. Then click **Upgrade** and follow the on-screen instructions.

Administration > Config Management

This screen is used to back up or restore the Router's configuration file.

Administration > Config Management
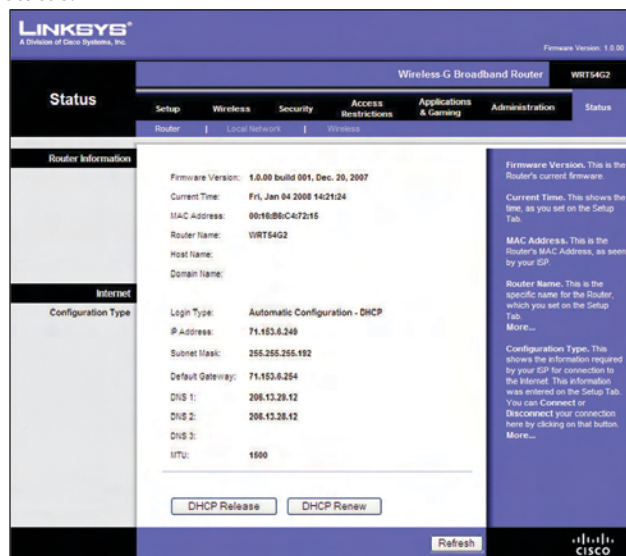
Backup Configuration

To back up the Router's configuration file, click **Backup**. Then follow the on-screen instructions.

Restore Configuration

Please select a file to restore Click **Browse** and select the configuration file. Then click **Restore**.

Status > Router

The *Status* > *Router* screen displays the Router's current status.

Status > Router

Router Information

Firmware Version This is the Router's current firmware.

Current Time This shows the time, as you set on the Setup tab.

MAC Address This is the Router's MAC Address, as seen by your ISP.

Router Name This is the specific name for the Router, which you set on the Setup tab.

Host Name If required by your ISP, this would have been entered on the Setup tab.

Domain Name If required by your ISP, this would have been entered on the Setup tab.

Internet

Configuration Type

This section shows the current network information stored in the Router. The information varies depending on the Internet connection type selected on the *Setup > Basic Setup* screen.

Click **Refresh** to update the on-screen information.

Status > Local Network

The *Status* > *Local Network* screen displays the status of your network.

Status > Local Network

Local Network

MAC Address This is the Router's MAC Address, as seen on your local, Ethernet network.

IP Address This shows the Router's IP Address, as it appears on your local, Ethernet network.
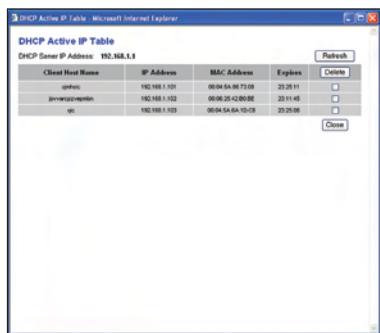
Subnet Mask This shows the current subnet mask being configured for your local network.

DHCP Server If you are using the Router as a DHCP server, that will be displayed here.

Start IP Address For the range of IP Addresses used by devices on your local, Ethernet network, the beginning of that range is shown here.

End IP Address For the range of IP Addresses used by devices on your local, Ethernet network, the end of that range is shown here.

DHCP Clients Table Clicking this button will open a screen to show you which PCs are utilizing the Router as a DHCP server. You can delete PCs from that list, and sever their connections, by checking a **Delete** box and clicking the **Delete** button.
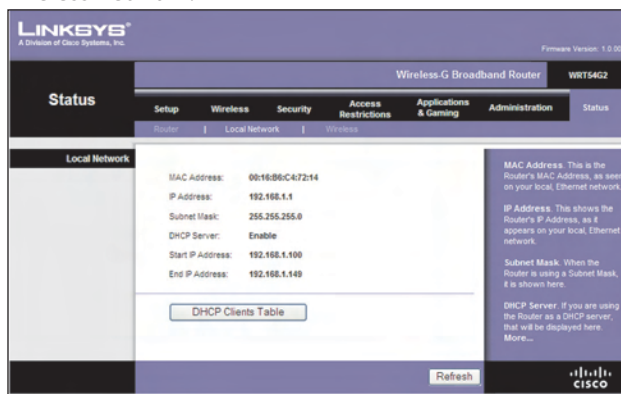

DHCP Clients Table

Click **Refresh** to update the on-screen information.

Status > Wireless

The *Status* > *Wireless* screen displays the status of your wireless network.

Status > Wireless

Wireless

MAC Address This is the Router's MAC Address, as seen on your local, wireless network.

Mode As selected from the *Wireless* > *Basic Wireless Settings* screen, this displays the wireless mode (Mixed, G-Only, or Disabled) used by the network.

SSID As entered on the *Wireless* > *Basic Wireless Settings* screen, this displays the wireless network name or SSID.

DHCP Server The status of the DHCP server function is displayed here.

Channel As entered on the *Wireless* > *Basic Wireless Settings* screen, this displays the channel on which your wireless network is broadcasting.

Encryption Function As selected on the *Wireless* > *Wireless Security* screen, this displays the status of the Router's wireless security.

Click **Refresh** to update the on-screen information.