

Linksys WRT54G Wave Setup

1. To log in, have the customer connect directly with an Ethernet ® cable.
2. Open a browser and type in 192.168.1.1.

A dialog box appears prompting you for a username and password. (See figure 1-1)
The default login information is listed below.

User name: **admin**
Password: **admin**



Figure 1-1

After login, the Linksys router's main page appears (as in figure 1-2 below).

3. Click on the **Administration** tab

You are now asked for a required first-time password change.

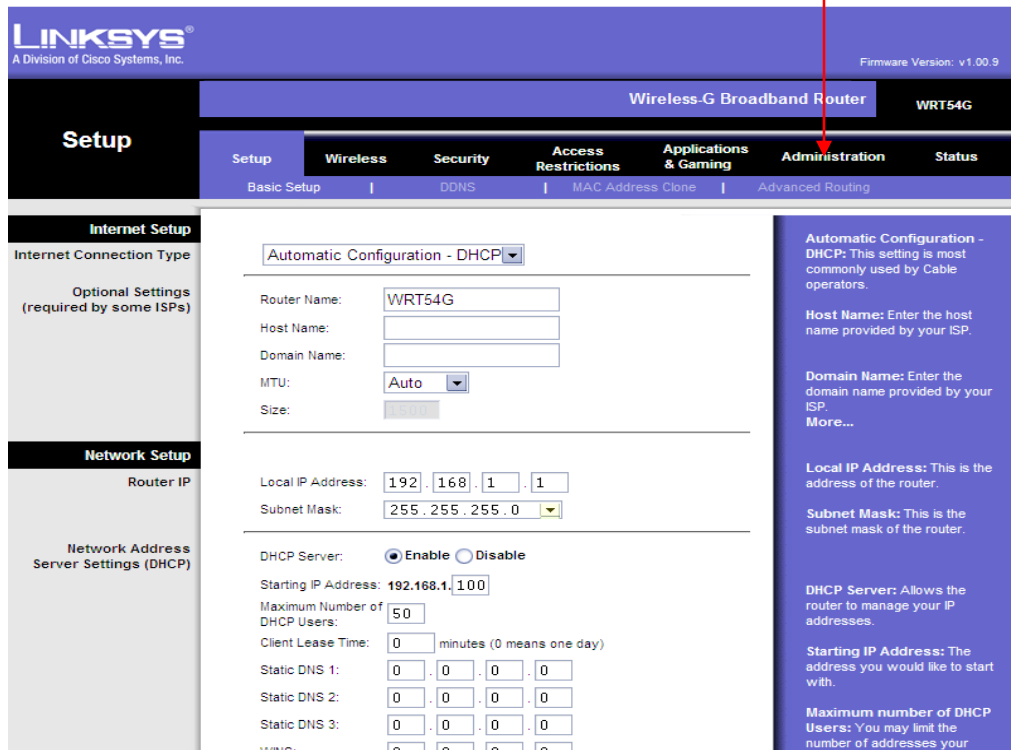


Figure 1-2

4. Enable Remote Management.

5. Change Management Port to port 80.

Save settings.

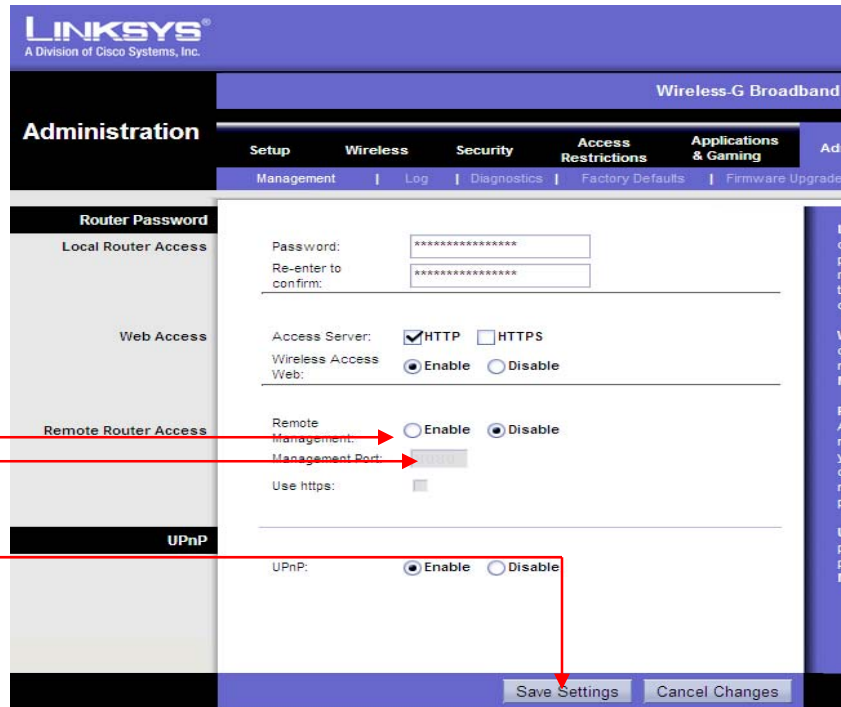


Figure 1-3

Logging into customer's router remotely

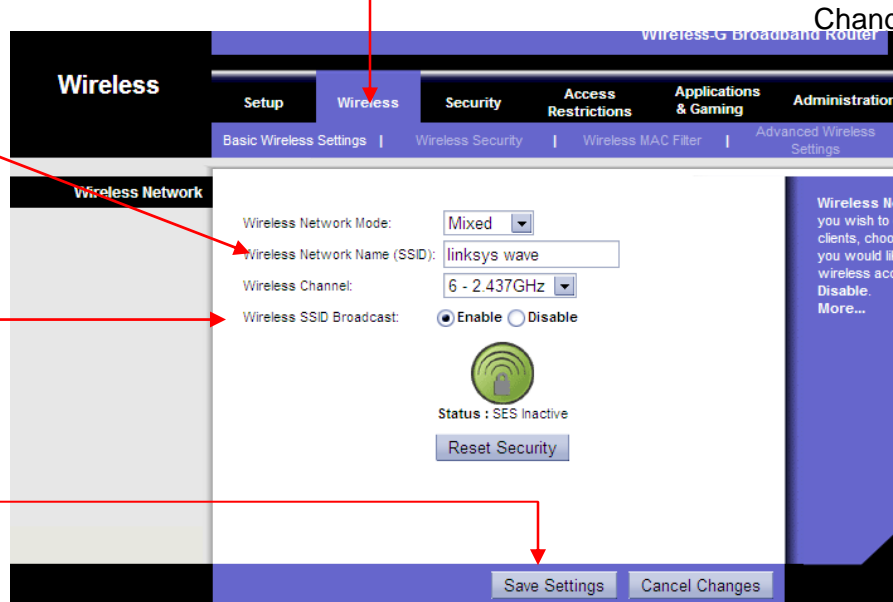
Now use the HSDSMON RF tool to find the customer's IP address. Type that IP address (e.g. <http://24.113.116.20/hsdsmom/index.php?mac=search>) into your browser, and log into the customer's router using **admin** as the user name, and the customer's new password.

6. Click the **wireless** tab.

7. Change the **Wireless Network Name(SSID)** to customer's last name.

8. Now change **Wireless Channel** to 11 - 2.462GHz.

9. Save settings



Change the

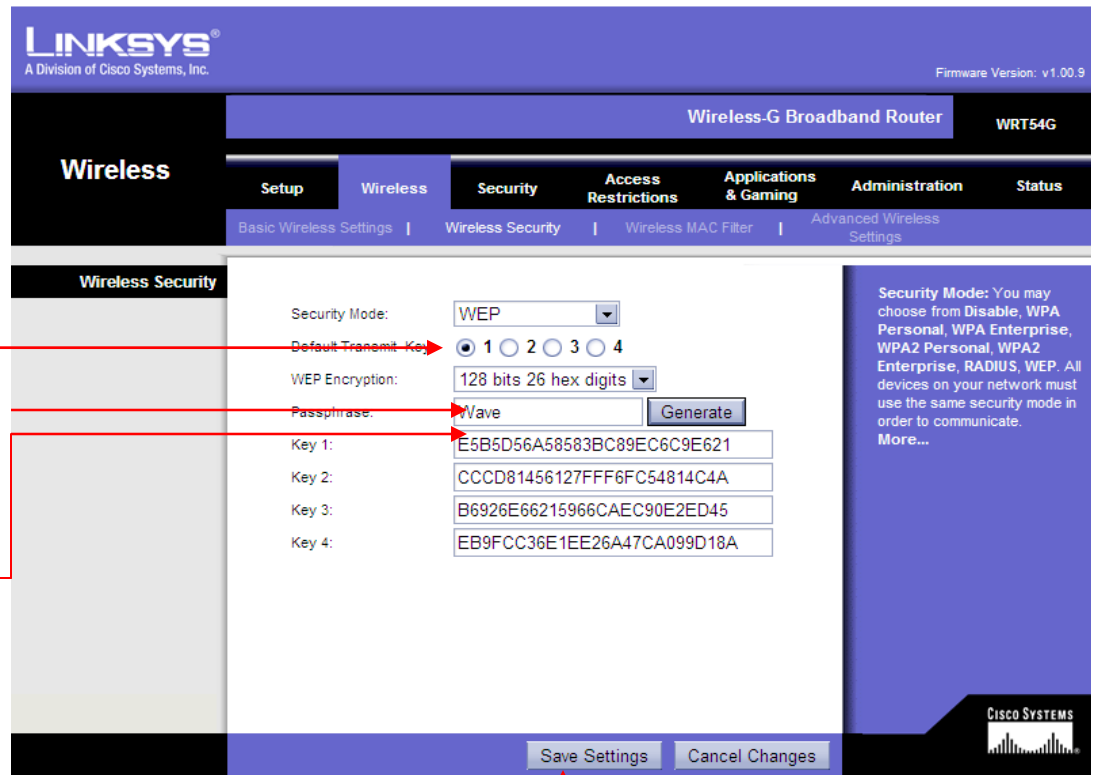
Figure 1-4

10. Change **Security Mode** to **WEP**.

11. Change **WEP Encryption** to 128bits - 26 hex digits.

12. Enter a **passphrase** and click **Generate**.

Figure 1-5



13. Have customer write down the WEP Key, then save to file.

14. Save settings to finish.

15. Re-boot the router.

16. After re-booting the router, the computer should automatically attempt to connect to the router. A **Network Key** dialog box appears asking for an alpha-numeric key

17. Have customer enter the alpha-numeric key number listed in **Key 1** when asked in the user-name / password login dialog box.

Resetting the WRT54G to factory default settings

On the back of the router, look for the **Reset** button. Hold this button in for about 15 seconds. The router will be successfully reset. If you should hold the Reset button in for 25 seconds or more, you enter **Management mode**. Then follow these instructions:

Management Mode

1. Unplug the power cord from the back of the router.
2. Hold down the **Reset** button.
3. While holding down the **Reset** button, plug back in the power cord to the router.
4. Continue to hold the **Reset** button for 5 seconds. After five 5 seconds, release the button.
5. Wait for about 1 minute. Then, on a computer connected to the router, launch a web browser e.g. Internet Explorer or Mozilla Firefox).
6. Type in the router's IP address (<http://192.168.1.1>) into the Address field and press the [Enter] key.

The **Management Mode - Firmware Upgrade** interface will appear.

7. Click **Browse** and locate the firmware file.
8. Click **Apply** to start the firmware upgrade process.

Once the firmware upgrade process has successfully completed, an "**Upgrade Success**" message will appear to confirm that the upgrade has ended.

9. Unplug the power cord from the back of the router and plug it back in -- this will restart your router using the new firmware.

NOTE: If you accidentally enter into Management Mode, you can exit by simply unplugging the power cord from the router and by plugging it back in.

Tips: Getting the WEP Key to the customer:

Turn off WEP encryption after you obtain the WEP key. E-mail this key to the customer. Have the customer copy it and paste it into a word processor or editor, such as notepad, then re-enable WEP. Now have the customer again paste it into the original User name/Password login dialog box.

Now the customer has a secure wireless connection, plus, you don't have to have him/her accurately write down a 26-digit alpha-numeric key.

Support:

Linksys Phone Support: (800) 326-7114

Linksys Internet Support: www.linksys.com