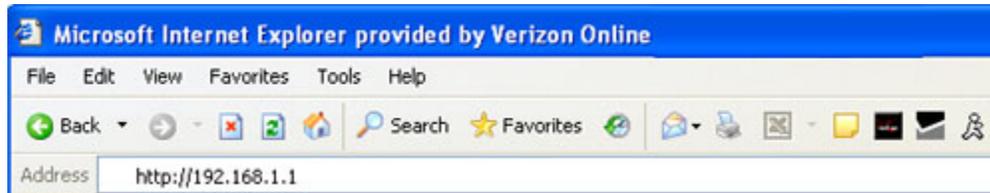
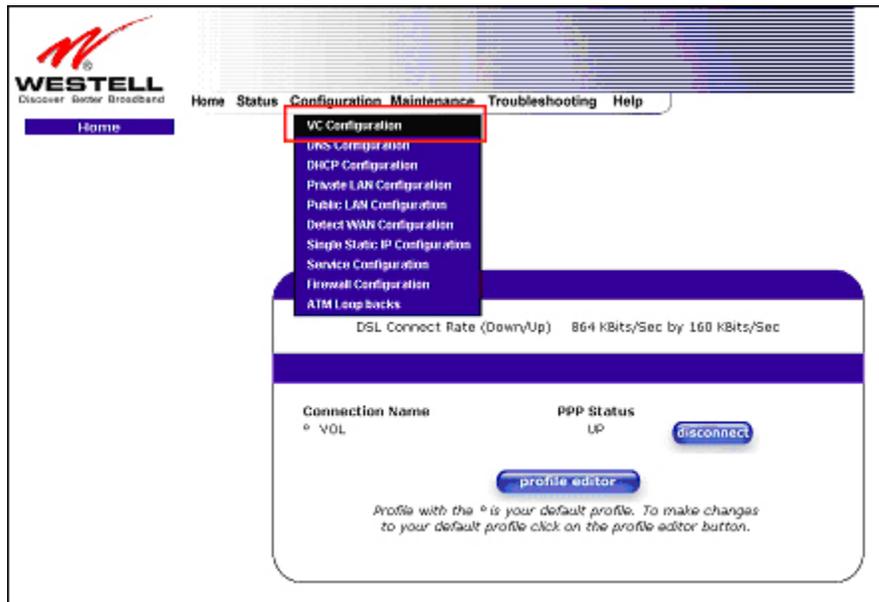


Installing the Linksys Wireless Router with a Westell 6100 Modem

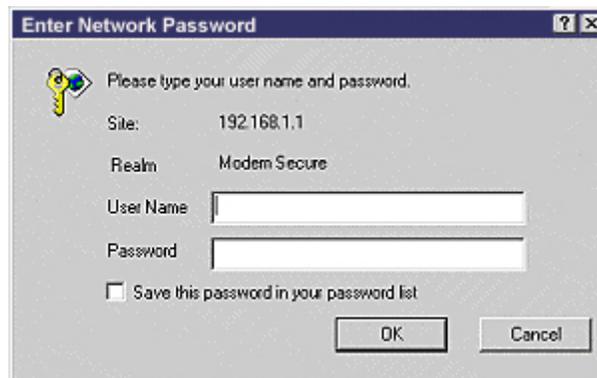
1. Open your Web browser and enter **http://192.168.1.1** in the **Address** field.



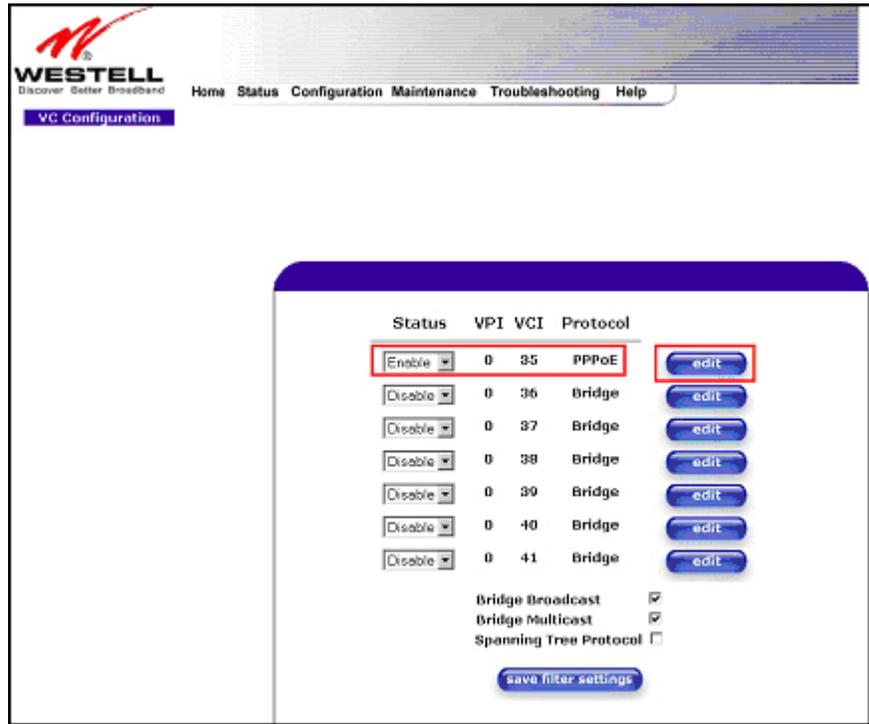
2. Click **Home** in the top menu to verify you are on the Home page.
3. From the Configuration menu, select **VC Configuration**.



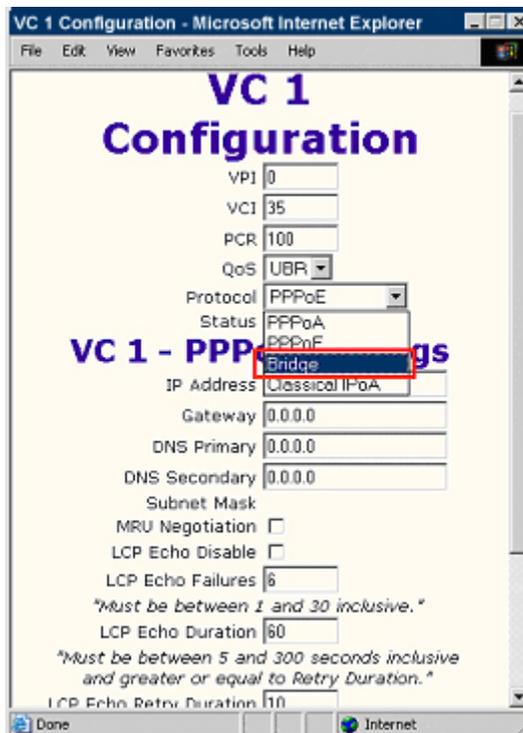
4. Enter your user name and password. It is suggested that you use your Verizon primary account login information.



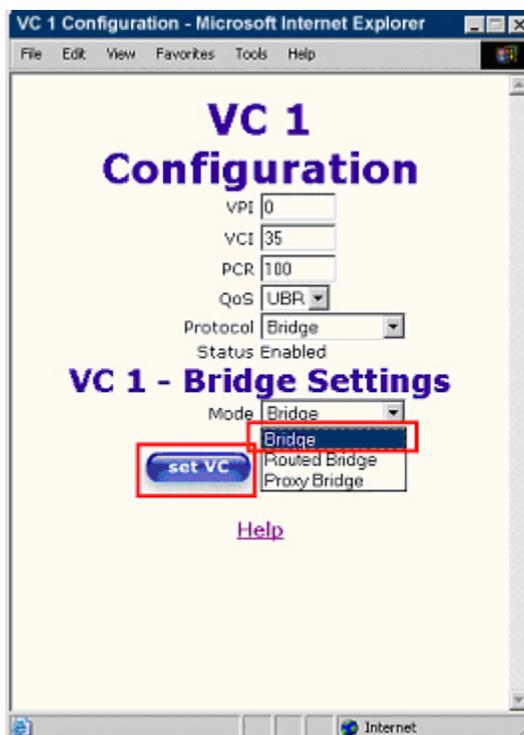
5. Click **Edit** for the row that has "PPPoE" in the Protocol column and "Enable" in the Status column.



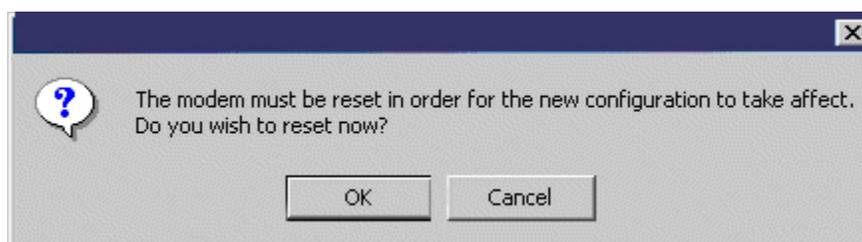
6. Select **Bridge** from the dropdown list for the **Protocol** field.



7. Verify that the **Mode** field is also set to **Bridge**.

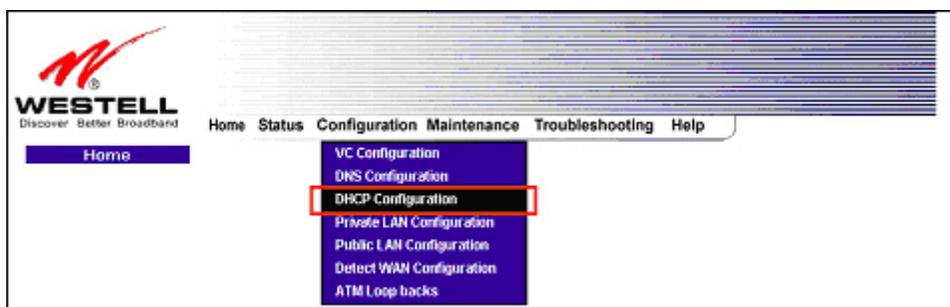


8. Click **set VC**.
9. Click **OK** at the Set this Bridge VC Configuration prompt.
10. Click **OK** at the prompt asking if you want to reset your configuration now.

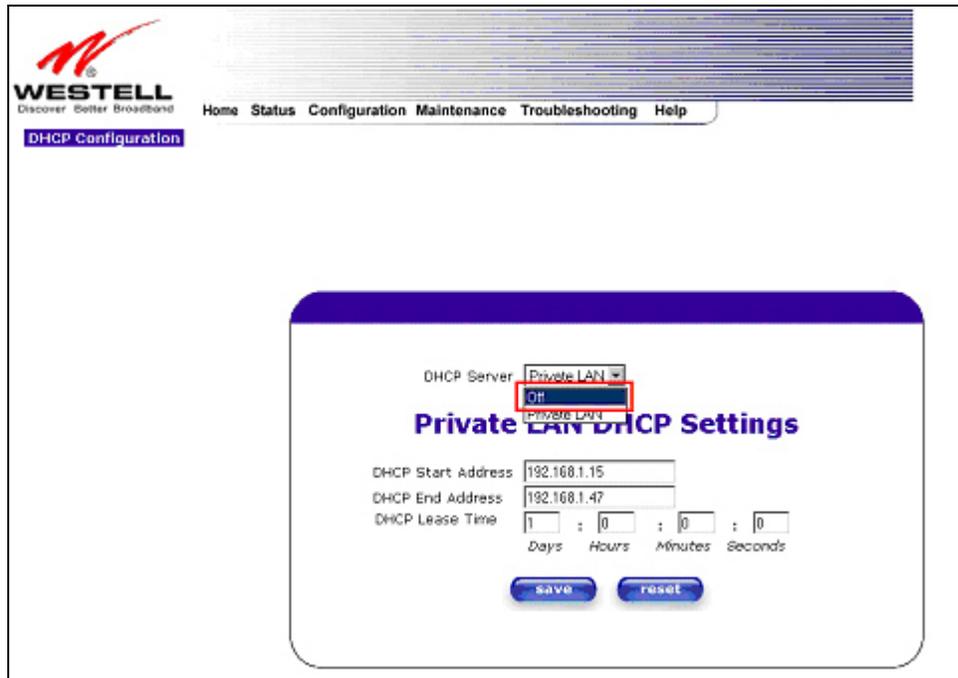


A message displays to indicate the modem is resetting. When the modem is reset, you are returned to the Home page.

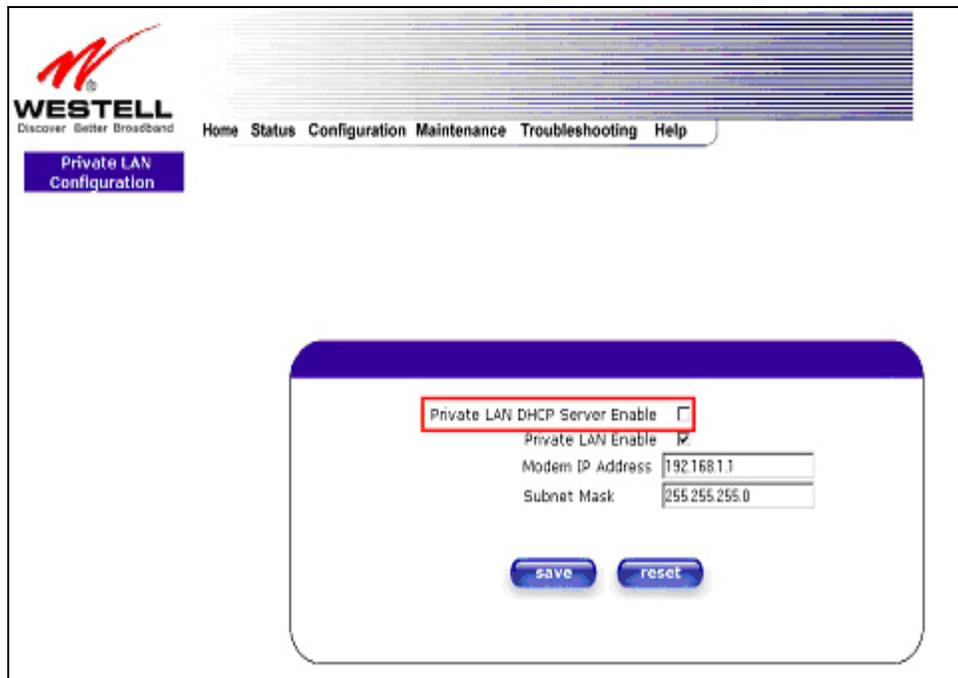
11. Verify that the DHCP LAN server is turned off by selecting **DHCP Configuration** from the Configuration menu.



12. Select **Off** from the drop-down list for the **DHCP Server** field.



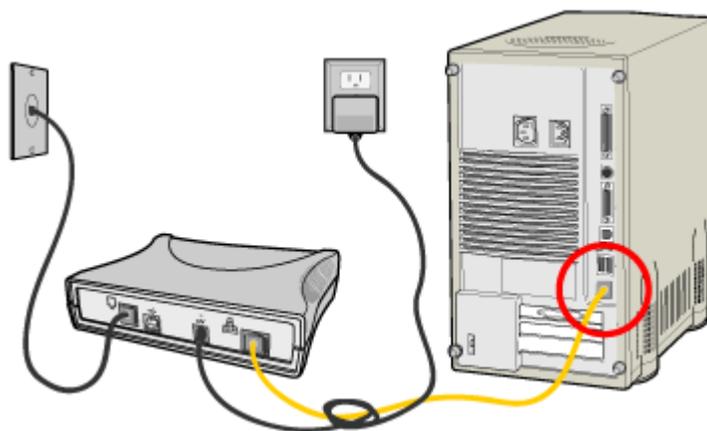
13. Select **Save**.
14. Select **OK** at the Save and reconfigure DHCP prompt.
15. Select **Private LAN Configuration** from the Configuration menu.
16. Verify that **Private LAN DHCP Server Enable** is unchecked.



17. Select **Save**.
18. Close your browser window.
19. Shut down and power off your computer.
20. Verify that the router power cord is plugged in to an outlet and that the Power light on the router is lit.



21. Disconnect the modem Ethernet cable from the back of the computer only. *Do not disconnect it from the modem.*



22. Plug the Ethernet cable you just removed from your computer into the WAN port on the back of the router.



Rear view of the Linksys BEFW11S4 Series Router

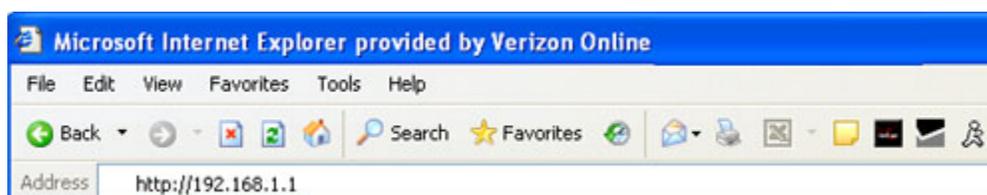
23. Using a new Ethernet cable, plug one end into one of the numbered ports on the back of the router (1-4 or 1-8, depending on the model).
24. Plug the other end of the new Ethernet cable into the back of your computer (where the cable coming from the modem was previously plugged in).
25. Power on the computer.
26. Check the status lights on the modem and on the router.
 - Verify that the following lights on the Westell 6100 modem are on (green).
 - Power light
 - DSL light
 - Ethernet light



- Verify that the following lights on the Linksys router are on (green).
 - Power light
 - Link/Act light
 - Link light in the WAN section



27. Open a web browser like Internet Explorer or Netscape.
28. Enter **192.168.1.1** in the **Address** field and press **Enter**.



29. When the dialog box displays, leave the **Username** field blank and enter **admin** in the **Password** field.
30. Click **OK**.
31. Verify that the **Setup** tab is selected in the Linksys window.

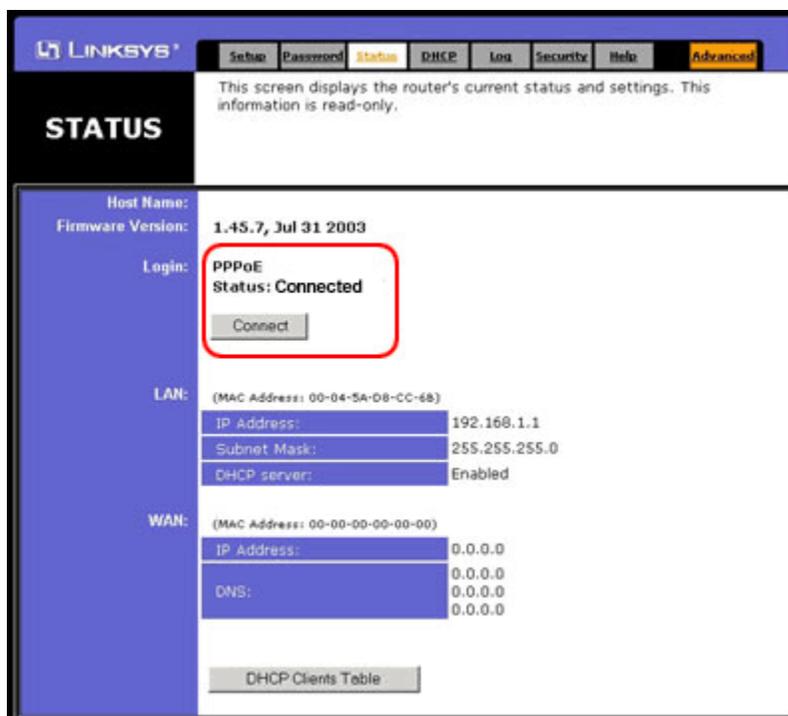
The screenshot shows the Linksys Setup page with the following fields and options:

- Host Name: [] (Required by some ISPs)
- Domain Name: [] (Required by some ISPs)
- Firmware Version: 1.45.7, Jul 31 2003
- LAN IP Address: [192] [168] [1] [1] (Device IP Address)
- [255.255.255.0] (Subnet Mask)
- WAN Connection Type: [PPPoE] Select the Internet connection type you wish to use
- User Name: [vze12345]
- Password: []
- Service Name: []
- Connect on Demand: Max Idle Time [5] Min.
- Keep Alive: Redial Period [20] Sec.
- Buttons: [Apply] [Cancel]

32. Select **PPPoE** from the drop-down list for the **Select the Internet connection type you wish to use** field.
33. Enter your Verizon Online user name and password.
34. Click **Apply**.
35. Click **Continue** to return to the Setup screen.
36. Close the Linksys window to complete the setup.

After you've entered the information into the fields on the **Setup** tab, it's important to verify the status of your router.

37. Select the **Status** tab.



38. Verify that "Connected" displays as the status. If "Disconnected" displays, click **Connect**.

39. Close your web browser and then reopen it to apply the new settings.

The final step in the router installation is to test your home network connections by verifying your connectivity to the Internet.

40. Double-click on the Internet Explorer icon on your desktop or open any Web browser.

41. Enter **www.verizon.com** in the **Address** field to verify that you can connect to the Internet.

- If you can't connect to the Internet, use the [Linksys troubleshooting steps](#) to identify the problem.