



Bookstore Manager

Technical Information Document

Linksys Router Configuration for 1.43 Firmware

Document Information:

Category	Hardware	O/S	WinX	Last Modified	09/25/03
Author	JA				

Document Summary

Instructions for setting up a Linksys Router for the 1.43 Firmware

Document Contents

The first thing to do is to setup your IP's. The IP's that BSMGR recommends are the following:

Router: 192.168.1.1

Server: 192.168.1.10

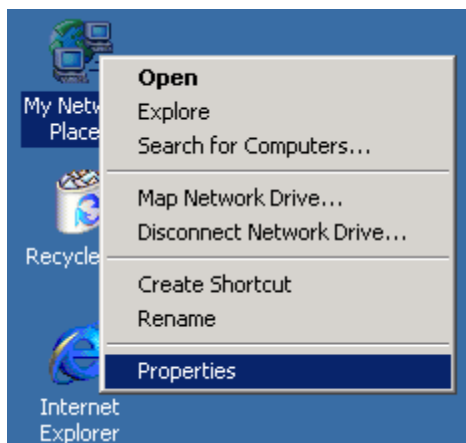
POS1: 192.168.1.11

POS2: 192.168.1.12

POS3: 192.168.1.13

A. Server TCP/IP Settings (Windows 2000)

1. Login as Administrator

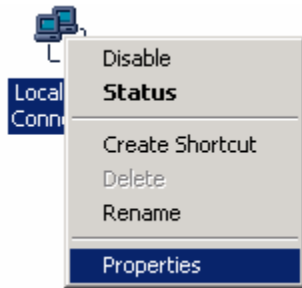


2. Right Click on My Network Places as shown above
3. Choose Properties

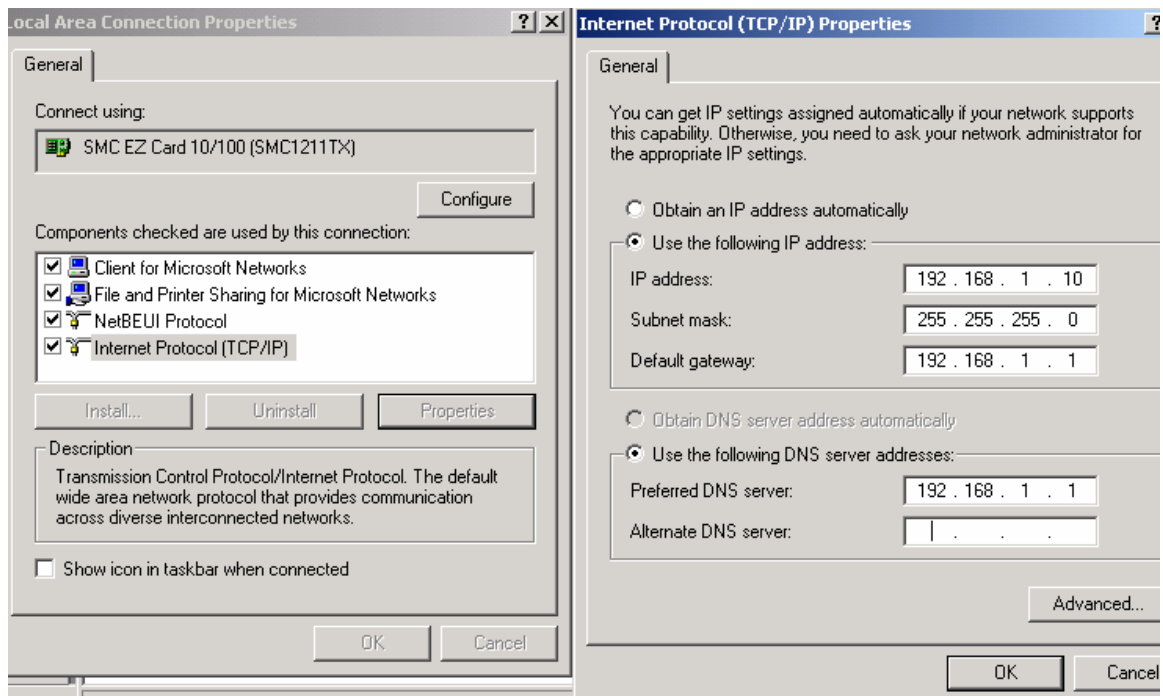
Bookstore Manager A head for your business. A heart for your ministry.

Bookstore Manager • 201 Fannin Street • Abilene, Texas • 79603
tel. 1-800-997-6724 • fax 1-325-673-0527 • www.bsmgr.com

Total Technology Solutions!

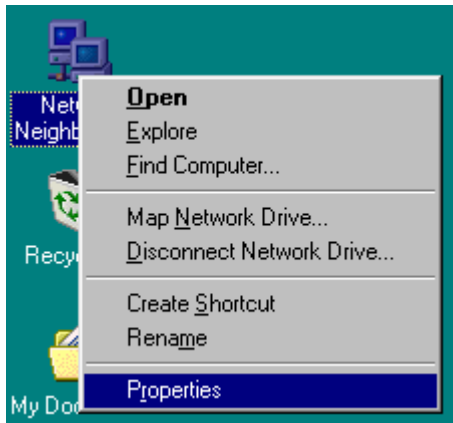


4. Right Click on Local Area Connection as shown above
5. Choose Properties

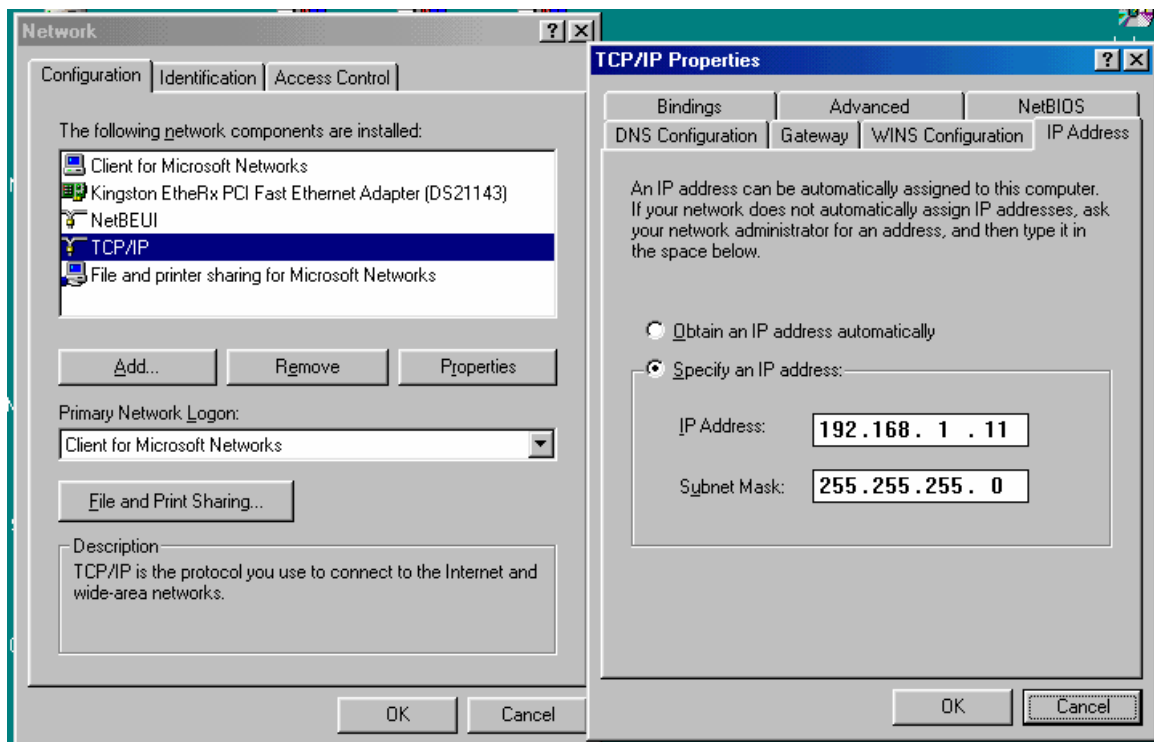


6. Select Internet Protocol (TCP/IP) as shown above
7. Click Properties button
8. Enter the IP address as: 192.168.1.10
9. Enter the Subnet Mask as: 255.255.255.0
10. Enter the Gateway as: 192.168.1.1
11. Enter the Preferred DNS server as:192.168.1.1
12. Click OK
13. Click OK

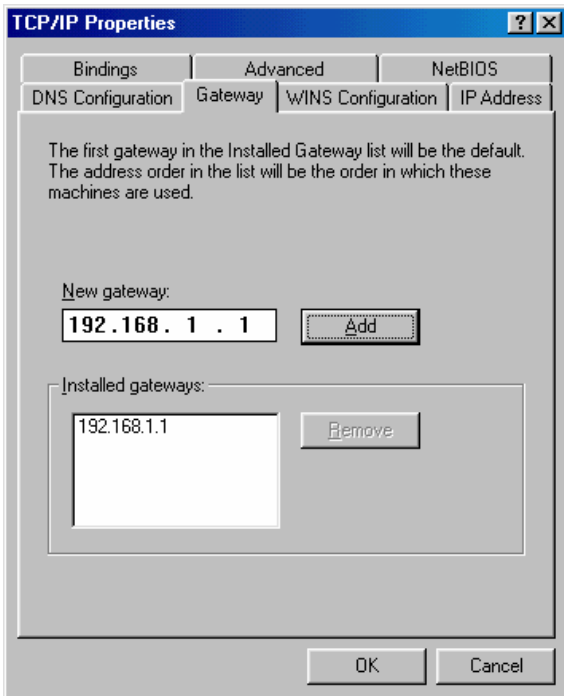
B. POS1 TCP/IP Settings (Windows 98)



1. Right Click on Network Neighborhood as shown above
2. Choose Properties

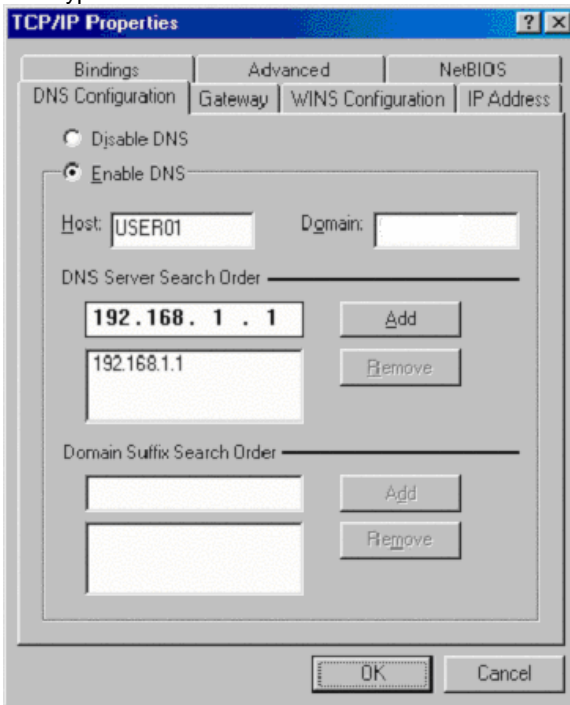


3. Select TCP/IP as shown above
4. Choose Properties
5. Click on the radio button Specify and IP address
6. For the IP Address enter: 192.168.1.11
7. For the Subnet Mask enter: 255.255.255.0



8. Click the Gateway tab as shown above

9. Type in 192.168.1.1 and click the Add button



10. Click the DNS Configuration as shown above

11. In the DNS Server Search order entry field, type in 192.168.1.1 and click Add, it should show up in the box below where you just typed.

12. Click OK

13. Click OK

14. Reboot when asked

Store 1 Linksys Router Configuration 1.43 Firmware

C. Router Settings

NOTE: You may get a prompt regarding Auto Complete from IE. Answer "No" if asked.

1. Open Internet Explorer
2. In the address bar type: `http://192.168.1.1`
3. Leave the Username field blank.
Enter: **admin** for the password or **genesis** if admin doesn't work
4. Click the Password tab along the top

The screenshot shows the Linksys router configuration interface. At the top, there is a navigation bar with tabs: Setup, Password (selected), Status, DHCP, Log, Security, Help, and Advanced. Below the navigation bar, a message reads: "For security reasons, you should set a password on your router. Your password must be less than 64 characters." The main content area is titled "PASSWORD" and contains the following options:

- Router Password:** Two text input fields. The first is labeled "(Enter New Password)" and the second is labeled "(Re-enter To Confirm)". Both fields contain eight dots.
- UPnP Services:** Radio buttons for "Enable" and "Disable". The "Disable" option is selected.
- Restore Factory Defaults:** Radio buttons for "Yes" and "No". The "No" option is selected.
- At the bottom, there are "Apply" and "Cancel" buttons.

5. Type genesis for both new password and the Re-enter to confirm password
6. Click Apply
7. Click Continue
8. It will now prompt you for your new Password

Enter Network Password

Please type your user name and password.

Site: 192.168.1.1

Realm: Linksys BEFSR41/BEFSR11/BEFSRU31

User Name:

Password:

Save this password in your password list

OK Cancel

9. Keep User Name blank
10. Enter **genesis** for the password and click OK
11. Click the DHCP tab along the top

LINKSYS

Setup Password Status **DHCP** Log Security Help Advanced

DHCP

You can configure the router to act as a DHCP (Dynamic Host Configuration Protocol) server for your network. Consult the user guide for instructions on how to setup your PCs to work with this feature.

DHCP Server: Enable Disable

Starting IP Address: 192.168.1.

Number of DHCP Users:

Client Lease Time: minutes (0 means one day)

DNS 1: . . .

2: . . .

3: . . .

WINS: . . .

DHCP Clients Table

Apply Cancel

12. For DHCP Server, click the Disable radio button
13. Click Apply
14. Click Continue
15. Click the Advanced Tab

16. Click the Forwarding Tab

LINKSYS

Filters **Forwarding** Dynamic Routing Static Routing DMZ Host MAC Addr. Clone Setup

PORT RANGE FORWARDING

Port forwarding can be used to set up public services on your network. When users from the Internet make certain requests on your router, they will be redirected to the specified IP.

Customized Applications	Ext. Port		Protocol	Protocol	IP Address	Enable
		To	TCP	UDP		
AcuServer	6523	To 6523	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	192.168.1.10	<input checked="" type="checkbox"/>
ThinClient	5632	To 5632	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	192.168.1.10	<input checked="" type="checkbox"/>
VncWeb	5800	To 5800	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	192.168.1.10	<input checked="" type="checkbox"/>
VncApp	5900	To 5900	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	192.168.1.10	<input checked="" type="checkbox"/>
RemoteD	3389	To 3389	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	192.168.1.10	<input checked="" type="checkbox"/>
	0	To 0	<input type="checkbox"/>	<input type="checkbox"/>	192.168.1.0	<input type="checkbox"/>
	0	To 0	<input type="checkbox"/>	<input type="checkbox"/>	192.168.1.0	<input type="checkbox"/>
	0	To 0	<input type="checkbox"/>	<input type="checkbox"/>	192.168.1.0	<input type="checkbox"/>
	0	To 0	<input type="checkbox"/>	<input type="checkbox"/>	192.168.1.0	<input type="checkbox"/>
	0	To 0	<input type="checkbox"/>	<input type="checkbox"/>	192.168.1.0	<input type="checkbox"/>

UPnP Forwarding Port Triggering

Apply Cancel

17. For the 1st row under Customized Applications, enter the name: AcuServer
18. For the Ext. Port Enter 6523 to 6523
19. Check TCP and UDP Protocol
20. For the 1st IP address to forward to enter: 10
21. Check the box enabled on the far right
22. For the 2nd row under Customized Applications, enter the name: ThinClient
23. For the Ext. Port Enter 5632 to 5632
24. Check TCP and UDP Protocol
25. For the 2nd IP address to forward to enter: 10
26. Check the box enabled on the far right
27. For the 3rd row under Customized Applications, enter the name: VncWeb
28. For the Ext. Port Enter 5800 to 5800
29. Check TCP and UDP Protocol
30. For the 3rd IP address to forward to enter: 10
31. Check the box enabled on the far right
32. For the 4th row under Customized Applications, enter the name: VncApp
33. For the Ext. Port Enter 5900 to 5900
34. Check TCP and UDP Protocol
35. For the 4th IP address to forward to enter: 10
36. Check the box enabled on the far right
37. For the 5th row under Customized Applications, enter the name: RemoteD
38. For the Ext. Port Enter 3389 to 3389
39. Check TCP and UDP Protocol
40. For the 5th IP address to forward to enter: 10

41. Check the box enabled on the far right
42. Click Apply
43. Click Continue
44. Click the Setup Tab

LINKSYS
[Setup](#)
[Password](#)
[Status](#)
[DHCP](#)
[Log](#)
[Security](#)
[Help](#)
[Advanced](#)

SETUP

This screen contains all of the router's basic setup functions. Most users will be able to use the router's default settings without making any changes. If you require help during configuration, please see the user guide.

Host Name: (Required by some ISPs)

Domain Name: (Required by some ISPs)

Firmware Version: 1.43, Sep 04 2002

LAN IP Address: (MAC Address: 00-04-5A-DF-CB-C3)
 . . . (Device IP Address)
 (Subnet Mask)

WAN Connection Type: (MAC Address: 00-04-5A-DF-CB-C4)
 Select the Internet connection type you wish to use

Specify WAN IP Address . . .

Subnet Mask: . . .

Default Gateway Address: . . .

DNS(Required)

1: . . .

2: . . .

3: . . .

Enter the information that was provided by your ISP

45. Enter: Router 1 for the Host Name
46. Under LAN IP Address enter: 192.168.1.1
47. For the "WAN Connection Type:" setting, you will need to enter the information provided by your ISP. The screen will change based on the Internet connection type chosen.
48. Click Apply
49. Click Continue