

Connecting and Configuring the Router



3.5 When the Internet connection is complete, the Wizard will tell you that you are finished. The “Connected” LED on the front of the Router will be solid GREEN, indicating that the Router is now connected to the Internet.

Begin surfing!



Congratulations! You have finished installing your new Belkin Router. To test your Internet connection, open your browser and visit any website, such as www.belkin.com. Upon connecting to the Internet through your new Router for the first time, a reminder screen for our included Parental Control Web Content Filter will appear. It will reappear every six hours until you click one of the choices (see image below). Please refer to your “Parental Control Web Content Filter” User Manual for detailed information.

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Alternate Setup Method

The following section describes how to set up the Router through an Internet browser. The setup method requires that your PC directly connected to your DSL or cable modem Internet connection is **active and working** at the time of installation.

Modem Requirements

Your cable or DSL modem must be equipped with an RJ45 Ethernet port. Many modems have both an RJ45 Ethernet port and a USB connection. If you have a modem with both Ethernet and USB, and are using the USB connection at this time, you will be instructed to use the RJ45 Ethernet port during the installation procedure. If your modem has only a USB port, you can request a different type of modem from your ISP, or you can, in some cases, purchase a modem that has an RJ45 Ethernet port on it.



Ethernet



USB

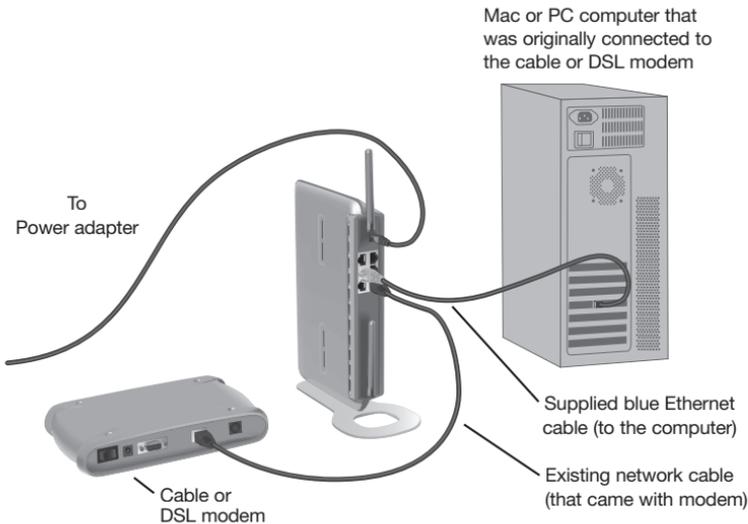
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Step 1 | Connect your Router

- 1.1 Turn off the power to your modem by unplugging the power supply from the modem.
- 1.2 Locate the network cable that is connected between your modem and your computer and unplug it from your computer, leaving the other end connected to your modem.
- 1.3 Plug the loose end of the cable you just unplugged into the port on the back of the Router labeled “Internet/WAN”.
- 1.4 Connect the included network cable from the back of the computer to one of the ports labeled “1–4”.
Note: It does not matter which numbered port you choose.
- 1.5 Turn your cable or DSL modem on by reconnecting the power supply to the modem.
- 1.6 Before plugging the power cord into the Router, plug the cord

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into the wall, then plug the cord into the Router's power jack.

- 1.7** Verify that your modem is connected to the Router by checking the lights on the TOP of the Router. The green light labeled "WAN" should be ON if your modem is connected correctly to the Router. If it is not, recheck your connections.
- 1.8** Verify that your computer is connected properly to the Router by checking the lights labeled "LAN 1,2,3,4". The light that corresponds to the numbered port connected to your computer should be ON, if your computer is connected properly. If it is not, recheck your connections.

Step 2 | **Set your computer's network settings to work with a DHCP server**

See the section in this User Manual called "Manually Configuring Network Settings" for directions.

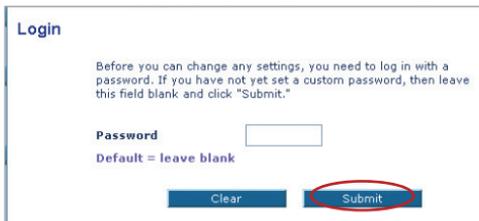
Step 3 | **Configure the Router using the Web-Based Advanced User Interface**

Using your Internet browser, you can access the Router's Web-Based Advanced User Interface. In your browser, type "192.168.2.1" (do not type in anything else such as "http://" or "www"). Then press the "Enter" key.

Address	192.168.2.1
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Logging into the Router

You will see the Router's home page in your browser window. The home page is visible to any user who wants to see it. To make any changes to the Router's settings, you have to log in. Clicking the "Login" button or clicking on any one of the links on the home page will take you to the login screen. The Router ships with no password entered. In the login screen, leave the password blank and click the "Submit" button to log in.



Login

Before you can change any settings, you need to log in with a password. If you have not yet set a custom password, then leave this field blank and click "Submit."

Password

Default = leave blank

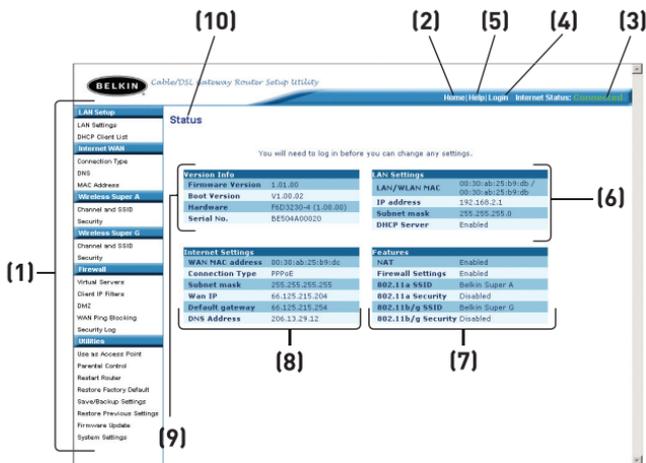
Logging out of the Router

One computer at a time can log into the Router for the purposes of making changes to the settings of the Router. Once a user has logged in to make changes, there are two ways that the computer can be logged out. Clicking the "Logout" button will log the computer out. The second method is automatic. The login will time out after a specified period of time. The default login timeout is 10 minutes. This can be set for any number of minutes from one to 99. For more information, see the section in this manual titled "Changing the Login Timeout Setting" on page 69.

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Understanding the Web-Based Advanced User Interface

The home page is the first page you will see when you access the Advanced User Interface (UI). The home page shows you a quick view of the Router's status and settings. All advanced setup pages can be reached from this page.



1. Quick-Navigation Links

You can go directly to any of the Router's advanced UI pages by clicking directly on these links. The links are divided into logical categories and grouped by tabs to make finding a particular setting easier to find. Clicking on the purple header of each tab will show you a short description of the tab's function.

2. Home Button

The home button is available in every page of the UI. Pressing this button will take you back to the home page.

3. Internet Status Indicator

This indicator is visible in all pages of the Router, indicating the connection status of the Router. When the indicator says "connection OK" in GREEN, the Router is connected to the Internet. When the Router is not connected to the Internet, the indicator will read "no connection" in RED. The indicator is automatically updated when you make changes to the settings of the Router.

4. Login/Logout Button

This button enables you to log in and out of the Router with the press of one button. When you are logged into the Router, this button will change to read “Logout”. Logging into the Router will take you to a separate login page where you will need to enter a password. When you are logged in to the Router, you can make changes to the settings. When you are finished making changes, you can log out of the Router by clicking the “Logout” button. For more information about logging into the Router, see the section called “Logging into the Router”.

5. Help Button

The “Help” button gives you access to the Router’s help pages. Help is also available on many pages by clicking “more info” next to certain sections of each page.

6. LAN Settings

Shows you the settings of the Local Area Network (LAN) side of the Router. Changes can be made to the settings by clicking on any one of the links (IP Address, Subnet Mask, DHCP Server) or by clicking the “LAN” quick-navigation link on the left side of the screen.

7. Features

Shows the status of the Router’s NAT, firewall, and wireless features. Changes can be made to the settings by clicking on any one of the links or by clicking the quick-navigation links on the left side of the screen.

8. Internet Settings

Shows the settings of the Internet/WAN side of the Router that connects to the Internet. Changes to any of these settings can be made by clicking on the links or by clicking on the “Internet/WAN” quick-navigation link on the left side of the screen.

9. Version Info

Shows the firmware version, boot-code version, hardware version, and serial number of the Router.

10. Page Name

The page you are on can be identified by this name. This manual will sometimes refer to pages by name. For instance “LAN > LAN Settings” refers to the “LAN Settings” page.

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Step 4 | Configuring your Router for Connection to your Internet Service Provider (ISP)

The “Internet/WAN” tab is where you will set up your Router to connect to your Internet Service Provider (ISP). The Router is capable of connecting to virtually any ISP’s system provided you have correctly configured the Router’s settings for your ISP’s connection type. Your ISP connection settings are provided to you by your ISP. To configure the Router with the settings that your ISP gave you, click “Connection Type” **(1)** on the left side of the screen. Select the connection type you use. If your ISP gave you DNS settings, clicking “DNS” **(2)** allows you to enter DNS address entries for ISPs that require specific settings. Clicking “MAC address” **(3)** will let you clone your computer’s MAC address or type in a specific WAN MAC address, if required by your ISP. When you have finished making settings, the “Internet Status” indicator will read “connection OK” if your Router is set up properly.

(1) Connection Type
(2) DNS
(3) MAC Address

BELKIN Cable/DSL Gateway Router Setup Utility	
Home Help Logout Internet Status	
LAN Settings	WAN >
LAN Settings	The Internet/WAN Tab is where you will set up your Router to connect to your Internet Service Provider. The Router is capable of connecting to virtually any Internet Service Provider's system provided that you have correctly configured the Router's settings for your ISP's connection type. To configure the Router to connect to your ISP, click on "Connection type" on the Internet/WAN Tab on the left of the screen.
DHCP Client List	
Internet/WAN	Connection types supported: <ul style="list-style-type: none">- Dynamic: including ISPs that require a host name and ISPs that bind the connection to a specific MAC address.- Static IP address: the Router supports a connection to an ISP which assigns a static IP address.- PPPoE: the Router supports a dynamic connection type which requires a PPPoE login for authentication.- PPTP: For European users ONLY. The Router supports connections to European ISP's which connect via PPTP.- Telstra BigPond: Australian users ONLY. The router supports connection to Telstra BigPond.
Connection Type	
DNS	
MAC Address	
Wireless Setup A	
Channel and SSID	
Security	
Wireless Setup G	
Channel and SSID	
Security	
Advanced	
Virtual Servers	
Client IP Filters	
DMZ	
WAN Ping Blocking	
Security Log	
Utilities	
Use as Access Point	
Parental Control	
Restart Router	
Restore Factory Default	
Save/Backup Settings	
Restore Previous Settings	
Firmware Update	
System Settings	

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Setting your Connection Type

From the connection type page, you can select the type of connection you use. Select the type of connection you use by clicking the button **(1)** next to your connection type and then clicking “Next” **(2)**.

BELKIN Cable/DSL Gateway Router Setup Utility Home | Help | Logout | Internet Status:

LAN Setup

- LAN Settings
- DHCP Client List
- Internet WAN**
- Connection Type
- DNS
- MAC Address
- Wireless Super G
- Channel and SSID Security
- Wireless Super G
- Channel and SSID Security
- Firewall
- Virtual Servers
- Client IP Filters
- DMZ
- WAN Ping Blocking
- Security Log
- Utilities
- Use as Access Point
- Parental Control
- Restart Router
- Restore Factory Default
- Save/Backup Settings
- Restore Previous Settings
- Firmware Update
- System Settings

WAN > Connection Type

Select your connection type:

- Dynamic**
A Dynamic type of connection is the most common. If you use a cable modem, then most likely you will have a dynamic connection. If you have a cable modem or you are not sure of your connection type, use this.
- Static**
A Static IP address connection type is less common than others. Use this selection only if your ISP gave you an IP address that never changes.
- PPPoE**
If you use a DSL modem and/or your ISP gave you a User Name and Password, then your connection type is PPPoE. Use this connection type.
- PPTP**
[European Countries Only]. This type of connection is most common in European countries. If your ISP has specifically told you that you use PPTP and has supplied you with the proper PPTP information, then use this option.
- Telstra BigPond**
[Australia Only] Users of Telstra BigPond Cable or DSL will use this option to configure the connection.

(1) **(2)**

Next >

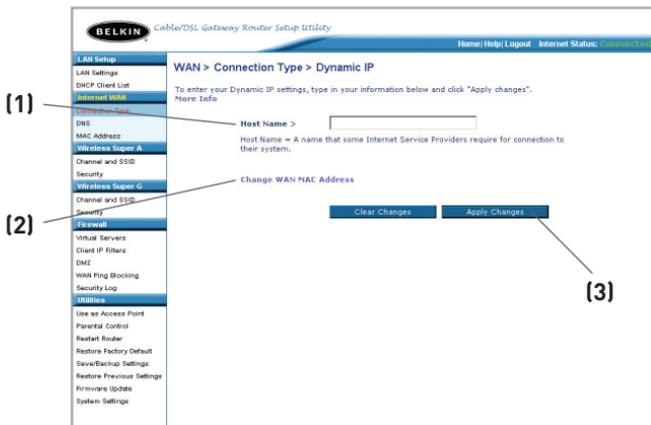
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Setting your Internet Service Provider (ISP) Connection Type to Dynamic IP

A dynamic connection type is the most common connection type found with cable modems. Setting the connection type to “dynamic” in many cases is enough to complete the connection to your ISP. Some dynamic connection types may require a host name. You can enter your host name in the space provided if you were assigned one. Your host name is assigned by your ISP. Some dynamic connections may require that you clone the MAC address of the PC that was originally connected to the modem.



1. Host Name

This space is provided to enter a host name that needs to be visible to your ISP. Enter your host name here and click “Apply Changes” (3). If your ISP did not assign you a host name, or you are not sure, leave this blank.

2. Change WAN MAC Address

If your ISP requires a specific MAC address to connect to the service, you can enter a specific MAC address or clone the current computer’s MAC address through this link.