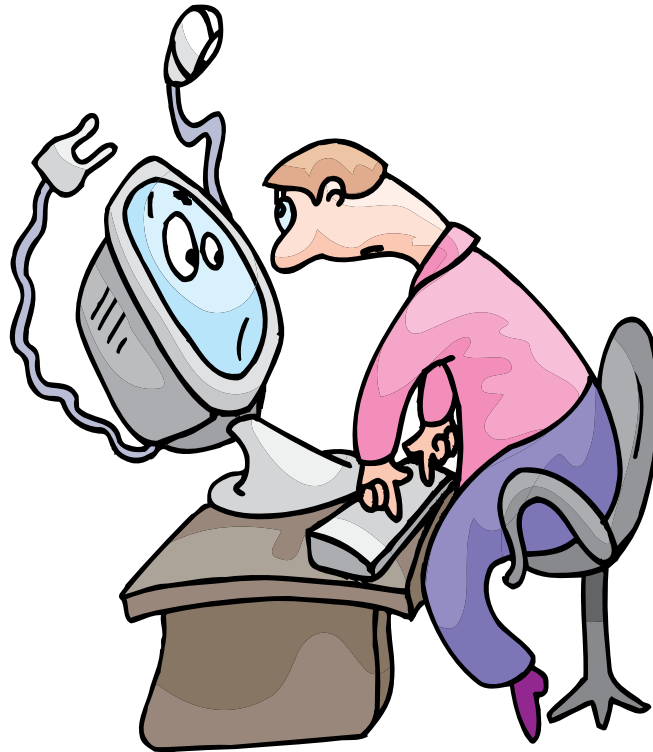


# How To's from RATSupport

## Setup Wireless Router Security



# Get to Command Prompt



This is the Command Prompt window , you have to open it to find out the IP (Internet Protocol) address of your wireless router.

This window can be opened by clicking on start, then all programs and then accessories and select Command Prompt.

If you right click on the Command Prompt icon you can select Send To and save the icon on your desktop if you want or will not remember how to get it open.

# Find Router IP address

```
Command Prompt
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\richard>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : WRUS4400N
    IPv6 Address. . . . .             : 2002:63a5:1f7e:0:b14c:6dad:151f:61f7
    IPv6 Address. . . . .             : 2005:123:456:789::6
    Temporary IPv6 Address. . . . .  : 2002:63a5:1f7e:0:f43b:ca59:a60a:9c3
    Link-local IPv6 Address . . . . . : fe80::b14c:6dad:151f:61f7%11
    IPv4 Address. . . . .             : 192.168.3.102
    Subnet Mask . . . . .             : 255.255.255.0
    Default Gateway . . . . .         : fe80::218:39ff:fea4:d87a%11
                                      192.168.3.254

Tunnel adapter isatap.WRUS4400N:

    Media State . . . . .             : Media disconnected
    Connection-specific DNS Suffix  . : WRUS4400N

Tunnel adapter Local Area Connection* 9:

    Connection-specific DNS Suffix  . :
    IPv6 Address. . . . .             : 2001:0:4137:9e76:18be:146e:3f57:fc99
    Link-local IPv6 Address . . . . . : fe80::18be:146e:3f57:fc99%12
    Default Gateway . . . . .         :

C:\Users\richard>
```

At the prompt if you type in ipconfig, you will get a listing as shown here and look for the Default Gateway.. in My case it is 192.168.3.254.

Write this number sequence down and include the dots.

# Open Browser and enter IP

At this point you need to open your Browser (Firefox, IE, or other) and enter that saved IP address into your URL or Location window.



When you enter the IP address in the Location Window and click enter you should see a window asking for a userid and password for your router. This is information you should have either in the documentation on the router or data that you saved when setting up the router.

Enter the userid and password and click enter

# View the Router Summary

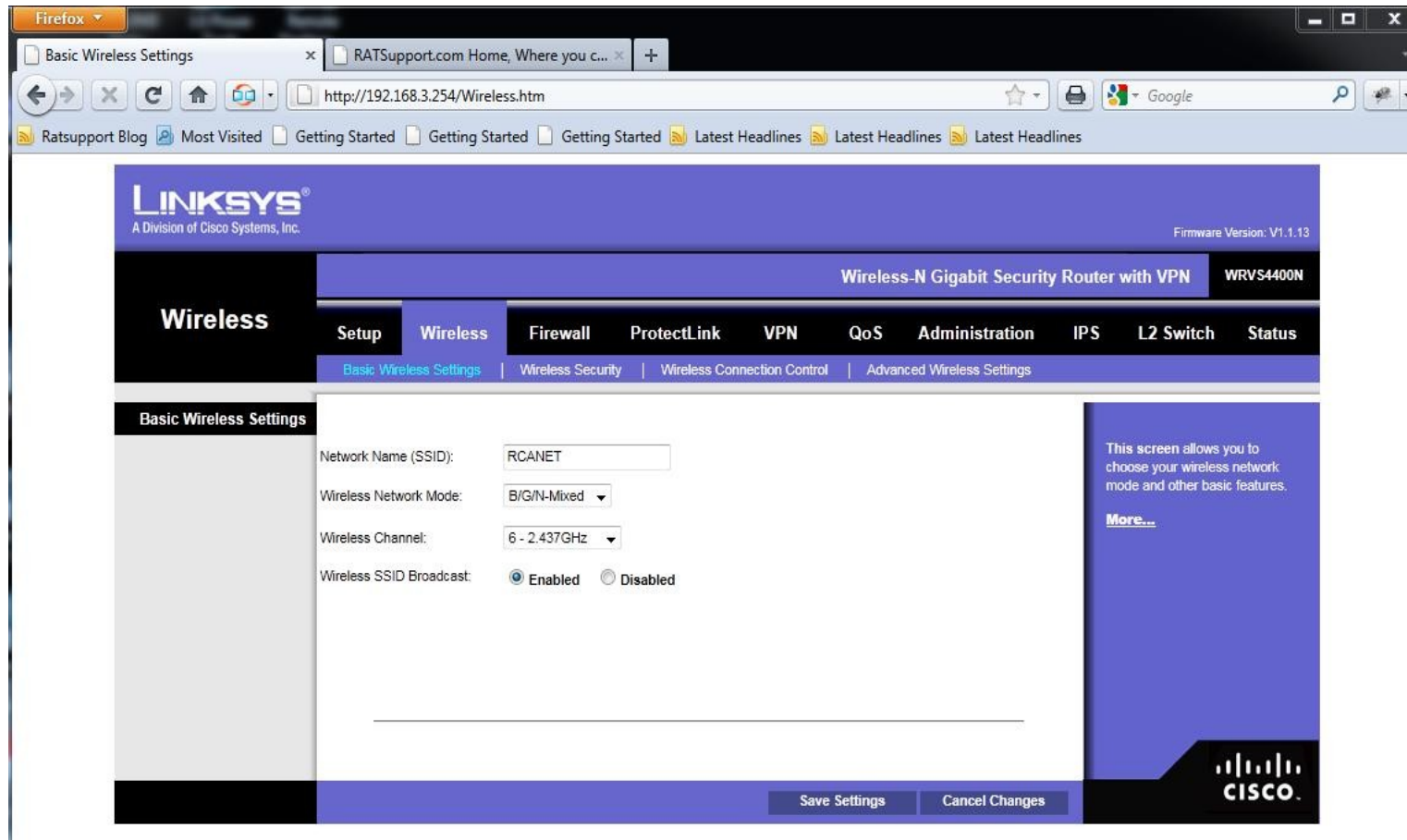
The screenshot shows a Firefox browser window displaying the Linksys router setup summary page. The browser's address bar shows the URL `http://192.168.3.254/Setup_summary.htm`. The page header includes the Linksys logo, the text "A Division of Cisco Systems, Inc.", and the firmware version "V1.1.13". The main navigation bar is titled "Wireless-N Gigabit Security Router with VPN WRVS4400N" and includes tabs for "Setup", "Wireless", "Firewall", "ProtectLink", "VPN", "QoS", "Administration", "IPS", "L2 Switch", and "Status". The "Setup" tab is active, and the "Summary" sub-tab is selected. The page content is organized into sections: "System Information" (Firmware Version: V1.1.13, CPU: STAR 9202, System up time: 3 days, 05:38:35), "Port Statistics" (with a photo of the router), "Network Setting Status" (LAN IP: 192.168.3.254, WAN IP: 99.165.31.126, Mode: Gateway, DNS1: 68.94.156.1, DNS2: 68.94.157.1, DDNS: Off, DMZ: Off), "Firewall Setting Status" (DoS: On, Block WAN Request: Off, Remote Management: On), "IPSec VPN Setting Status" (Tunnel(s) Used: 0, Tunnel(s) Available: 5), and "Log Setting Status" (E-mail: E-mail settings have been configured.). A "Refresh" button is located at the bottom right of the page. A sidebar on the right contains a "More..." link and a detailed description of the System Summary screen.

Section	Parameter	Value	
System Information	Firmware Version:	V1.1.13	
	CPU:	STAR 9202	
	System up time:	3 days, 05:38:35	
Network Setting Status	LAN IP:	192.168.3.254	
	WAN IP:	99.165.31.126	
Network Setting Status	Mode:	Gateway	
	DNS1:	68.94.156.1	
	DNS2:	68.94.157.1	
	DDNS:	Off	
	DMZ:	Off	
	Firewall Setting Status	DoS(Denial of Service):	On
		Block WAN Request:	Off
Remote Management:		On	
IPSec VPN Setting Status	Tunnel(s) Used:	0	
	Tunnel(s) Available:	5	
	E-mail:	E-mail settings have been configured.	

This is what my routers setup summary page looks like. Most routers have a page that is similar to this.

Look for Wireless or Wireless Setup

# View Basic Wireless Settings



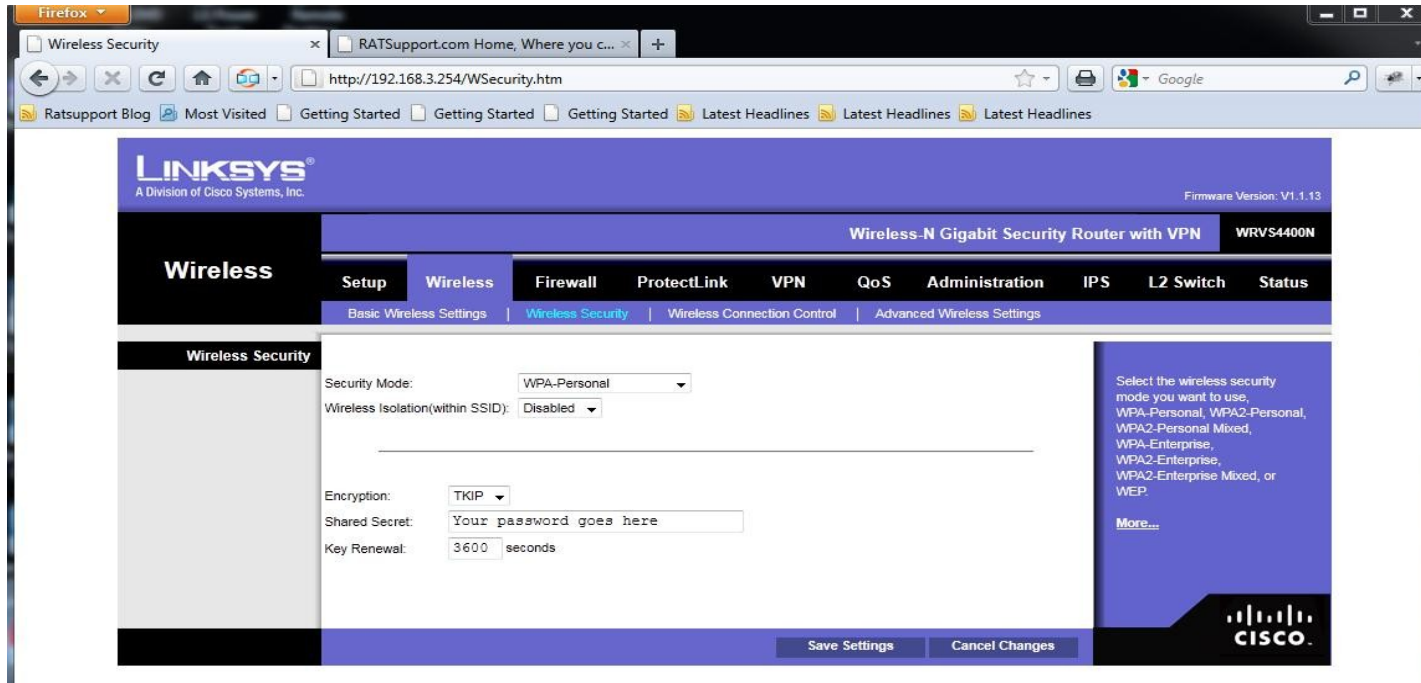
The SSID(service set identifier)

This should be changed from the default so you can identify your wireless network.

Once your system is setup and working you can disable the SSID broadcast and that way others can not search for your wireless network.

Select the Wireless Security link and this will give you the ability to change settings

# Edit Wireless Settings



Choose the type of security you want to use , then enter the pass code or encryption code.

WEP is not the strongest of the securities but if you have an older computer or router then that may be your only choice. This is not bad, just not as good. See link below.

[Discussion on Wireless Security](#)

# Things to Enter

- Enter codes that are not easy for others to figure out.
- Use a combination of Caps, Symbols, and numbers.
- Do not make this real easy because you will only have to enter this info when someone connects and that will be once. Their computer will usually remember the information on connections.