#### Q: How do I change the password on my router?

A: Log into the router by entering its IP address into a browser. The default IP address is http://192.168.0.1. Click on "**Password**" on the left hand side.

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Router Setup	Password The password protects the configuration of Once set (recommended), you will be pro- when you connect.	lata. mpted for the password
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# Q: What can I do if I forgot my password or want to reset back to factory defaults?

A: Press and hold in the reset button in the back of the router for approximately 15 seconds.



#### Q: How do I save or reload the configuration of my router?

A: Log into the router by entering its IP address into a browser. The default IP address is http://192.168.0.1. On the left hand side click on "Administration>Config File".

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#### Q: How do I upgrade the firmware on my router?

A: Log into the router, by entering its IP address into your browser. The default IP address is http://192.168.0.1. On the left hand side click on "Administration> Upgrade Firmware".

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wireless Dpgra	de Firmware
Password	The upgrade firmware file needs to be downloaded and stored on your PC.
Status	Wireless Router Password
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### Q: What is the default IP address of my router?

A: The Default IP is 192.168.0.1 with no username or password.

#### Q: How do I change the IP address of my router?

A: Log into the router by entering its IP address into a browser. The default IP address is http://192.168.0.1. On the left hand side click on "LAN".



### **Q:** How do I configure the router through the web-based configuration?

A: Log into the router by entering its IP address into a browser. The default IP address is http://192.168.0.1

#### Q: How do I enable encryption on my router?

A: Log into the router by entering its IP address into a browser. The default IP address is http://192.168.0.1 Click on "Wireless".



Click on configure settings, There you can select either WEP 64bit or 128bit, Also WPA-PSK.

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Wireless Security
Security System WEP
Authentication: Auto
Key Size: 64 bit 💌
Key 1: 💿
Key 2: O
Key 3: 🔿
Key 4: O
Passphrase: Generate
Save Cancel Help Close
Done     Done     Done

#### Q: Where can I find the MAC address of my router?

A: Log into the router by entering its IP address into a browser. The default IP address is http://192.168.0.1. On the left hand side click on "Advanced>Wan Port".

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TRENDnet	WAN Port	t Configuration
Router Setup	Identification	Hostname: SCEFA302 Domain Name:
Setup Wizard		WAN Port MAC Address: 00c002efa303
LAN		Default Copy from PC
Wireless <sup>a</sup>	IP Address	P Address is assigned automatically (Dynamic IP Address)     Specified IP Address (Static IP Address)
Password		C operated P Address (static P Address)
Status	DNS	Automatically obtain from Server     Use this DNS
Advanced > Access Control > Dynamic DNS > Internet > Virtual Servers > WAN Port	Login	Login Method None (Direct connection)
Administration Config File Logs Network Diag Options Contemport		a di seconda
Done Cone		🔮 Siterret

#### Q: How do I forward ports in my router?

#### A: Well Known Ports

- **Step 1.** Log into the router by opening a web browser and entering http://192.168.0.1 in the address line.
- Step 2. Click on "Cancel" if the Setup Wizard comes up.
- **Step 3.** Click on "Advanced" on the left hand side.
- Step 4. Click on "Virtual Server".

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TEW-431BRP Router Setup	Servers	Web FTP(Control) FTP(Data) FTP(Data)	
Setup Wizard		E-Mai(POP3) E-Mai(SMTP)	
AN		Delete	
Vireless	Properties	Enable Web	
Password		PC (Server): Select a PC My PC is not listed	
		Protocol: TCP M	
Status		External (WAN) Ports: 80 ~ 80	
Advanced		Clear Form	
Access Control	-	Lindate Solution County Add as your Desire	
Internet		Opdate Selected Server Add as new Server	
WAN Port		Help	
Administration			
Log Out			

- Step 5. If it is a "well known" port click on the "Service" under the Servers section.
- **Step 6.** Click "**Enable**" in the properties section.
- Step 7. Choose the computer that you want the port forwarded to in the PC (Server) section.

**Note:** If the computer is not listed here because it has been assigned a static IP address make sure you add it to the PC Database under **Administration>PC Database**.

Step 8. Click "Add as a New Server".

#### **Custom Ports**

- **Step 1.** Log into the router by opening a web browser and entering <u>http://192.168.0.1</u> in the address line
- Step 2. Click on "Cancel" if the Setup Wizard comes up.
- **Step 3.** Click on "Advanced" on the left hand side.
- Step 4. Click on "Virtual Servers".

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- Step 5. For Custom ports click "Enable" under the "Properties" section.
- **Step 6.** Choose the computer that you want the port forwarded to in the PC (Server) section.

Note: If the computer is not listed here because it has been assigned a static IP address make sure you add it to the PC Database under **Administration>PC Database**.

- **Step 7.** Choose the protocol(s).
- **Step 8.** Enter in the port(s).
- Step 9. Click "Add as a New Server".

#### Q: How do I access the router if it has a solid red status light?

- A: Step 1. Click Start then click on the Control Panel. For Windows 2000 click on Start, highlight settings then click on the Control Panel.
  - Step 2. Double-Click on the Network Connection icon.
  - Step 3. Right-Click on the Local Area Connection icon then click on Properties.
  - **Step 4.** Highlight the **Internet Protocol (TCP/IP)** by single clicking on it then click on **Properties**.

Local Area Connection Properties	? 🔀
General Advanced	
Connect using:	
📰 VIA Rhine II Fast Ethernet Adapter	onfigure
This connection uses the following items:	
Revealed the set of th	~
▼ T NWLink IPX/SPX/NetBIOS Compatible Trans	sport Prot
✓ T Internet Protocol (TCP/IR)	
I <u>n</u> stall Uninstall P <u>r</u>	operties
Description	
Transmission Control Protocol/Internet Protocol. The wide area network protocol that provides communic across diverse interconnected networks.	e default ation
Show icon in notification area when connected	
✓ Notify me when this connection has limited or no co	nnectivity
	<u> </u>
UK	Cancel

**Step 5.** Select **Use the following IP Address**. Enter 192.168.0.2 for the IP Address and 255.255.255.0 for the Subnet mask. Click **OK**.

Internet Protocol (TCP/IP) Properties 🛛 🔹 👔 🔀	
General	
You can get IP settings assigned auto this capability. Otherwise, you need to the appropriate IP settings.	matically if your network supports ask your network administrator for
O <u>O</u> btain an IP address automatica	lly
Use the following IP address: —	
	192.168.0.2
S <u>u</u> bnet mask:	255 . 255 . 255 . 0
Default gateway:	
Obtain DNS server address auto	matically
OSE the following DNS server ad	Idresses:
Preferred DNS server:	
Alternate DNS server:	· · ·
	Advanced
	<u>Cancel</u>

Step 6. Click OK again.



Connect your computer's network adapter into the WAN port on the back of the router. Step 7.



Step 8. Copy the firmware file 431BRP\_FW1204.img to the root of the C: drive.



**Step 9.** Go to a command prompt. Click **Start** then **Run**. Type in "**cmd**", without the quotes then click **OK**. If you are using Windows 9x or Windows ME type in "command", without the quotes the click **OK**.

Run	? 🔀
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	cmd 💌
	OK Cancel <u>B</u> rowse
	/Sixvtem32/cmd.exe
Microsoft Wi (C) Copyrigh	ndux XP [Version 5.1.2600] it 1985-2001 Microsoft Corp.
C:\Documents	and Settings\Gabriel>
	×

Step 10. Type "tftp –I 192.168.0.1 PUT c:\431BRP\_FW1204.img", without the quotes and hit enter.



- **Step 11.** 1) After a successful transfer do a hard reset on the router.
  - a) Disconnect the power supply from the router.
  - b) Wait approximately 10 seconds.
  - c) Press and hold in the reset button on the router.
  - d) While holding in the reset button reconnect the power supply
  - e) Continue to hold in the power supply for approximately 15 seconds.
- **Step 12.** If the router still has a solid red status light or it not accessible through the LAN ports at this point please go to <u>www.trendnet.com/rma</u> and submit the form for warranty service on the router.