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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Address http://192.168.0.1		👻 🄁 Go
TRENDnet Pas	ssword	
Router Setup	Password The password protects the configuration (Once set (recommended), you will be pro when you connect.	lata. mpted for the password
Setup Wizard	New password:	
LAN	Verify password:	
Wireless		
Password	Save Cancel Help	
Status		
▼ Advanced		
▼ Administration		
Log Out		
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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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Routing		
Security Upgrade Firmware		
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Log Out		
Done		🔹 internet

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
Advanced Access Centrel Dynamic DNS Internet Virtual Servers WAN Port	Upgrade File: Bowse
Administration = Config File Legs Network Diag PC Database Remote Admin	
 Routing Security Upgrade Firmware Log Out 	
Done	🔮 internet

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.

🗉 http://192.168.0.1 - Wireless Security - Microsoft Internet Explorer 💦 📃 🗖 🔀
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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 🧭 Internet 🤘

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	Configuration
Router Setup	Identification	Hoshane. Joernale
Setup Wizard		Domain Name: WAN Port MAC Address: 00c002efa303
LAN		Default Copyfrom PC
Wireless	IP Address	P Address is assigned automatically (Dynamic IP Address) Soecified IP Address (Static IP Address)
Password	DNS	a strength of the strength of
Status		O Use this DNS
Advanced Access Control	Login	Login Method: None (Direct connection)
Dynamic DNS Internet		Save Cancel Help
Virtual Servers WAN Port		Save Lance hep
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Done Done		🔮 biterret

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	Vieb FTP(Control) FTP(Data)	
Setup Wizard		E-Mail(POPJ) E-Mail(SMTP)	
LAN		Delete	
Vireless	Properties	Enable Web	
Password		PC (Server): Select a PC My PC is not listed	
		Protocol: TCP M	
Status		Internal (LAN) Ports: 80 ~ 80 External (WAN) Ports: 80 ~ 80	
Advanced		Clear Form	
Access Control			
Internet		Update Selected Server Add as new Server	
Virtual Servers WAN Port		Help	
Administration		ratp	
LogOut			
Done		91 9	erret

- 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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TRENDnet Virtual S	Servers
TEW-431BRP Serve Router Setup	r: Web FTP(Cotto) FTP(Data) E-4x0(FOP) Disable All
Setup Wizard	E-Mail(SMTP)
LAN	Delote
Wireless	Enable Web
	PC (Server): Select a PC My PC is not listed
Password	Protocol: TCP M
Status	Internal (LAN) Ports: 80 ~ 80
Advanced	External (WAN) Ports: 80 ~ 80
Access Control	Clear Form
Dynamic DNS	Update Selected Server Add as new Server
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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 <u>Configure</u>
This connection uses the following items:
▼ TNWLink NetBIOS
Internet Protocol (TCP/IR) ✓
I <u>n</u> stall <u>U</u> ninstall P <u>r</u> operties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
Show icon in notification area when connected
Notify me when this connection has limited or no connectivity
OK 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) Prope	erties 🔹 💽 🔀
General	
You can get IP settings assigned auto this capability. Otherwise, you need to the appropriate IP settings.	
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:	
O D <u>b</u> tain DNS server address auto	matically
OUse the following DNS server ad	dresses:
Preferred DNS server:	
Alternate DNS server:	· · ·
	Advanced
	OK Cancel

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
	S\system32\cmd.exe
Microsoft Wi (C) Copyrigh	ndows XP [Version 5.1.2600] t 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.