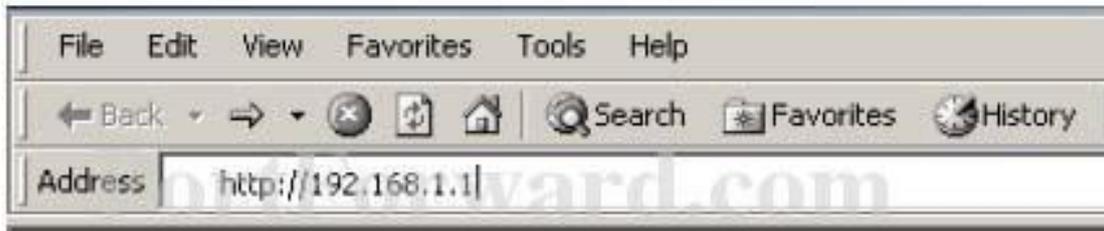


AT&T 2wire Router Instructions:



Open a web browser like Internet Explorer or Firefox. Enter the [internal IP address](#) of your router in the address bar of your browser. By default the IP address should be set to 192.168.1.254.



Click the **Firewall** button.

SBC System Broadband Link Home Network Firewall

Summary Firewall Settings **Advanced Settings** HOME Help Site Map

View Firewall Details

Details

Current Settings: Custom

Device	Allowed Applications	Application Type	Protocol	Port Number(s)	Public IP
J0	ABC Torrent	FTP (file transfer protocol) server	TCP	63305-63313	
J0	Bit Torrent 2	FTP (file transfer protocol) server	TCP	6881-6889	
J0M1	filetopia	FTP (file transfer protocol) server	TCP	400-445	

Click the **Advanced Settings** button.

Edit Firewall Settings

Settings

By default, the firewall blocks all unwanted access from the Internet. You can allow access from the Internet to applications running on computers inside your secure home network by enabling firewall pinholes. Opening firewall pinholes is also known as opening firewall ports or firewall port forwarding. To do this, associate the desired application with the computer below. If you cannot find a listing for your application, you can create a user-defined application profile. (To create a user-defined profile, you will need to know protocol and port information.)

[View firewall details](#)

To Allow Users Through the Firewall to Hosted Applications...

1 Select a computer
Choose the computer that will host applications through the firewall: JOANNASDELL ▾

2 Edit firewall settings for this computer:

Maximum protection – Disallow unsolicited inbound traffic.

Allow individual application(s) – Choose the application(s) that will be enabled to pass through the firewall to this computer. Click **ADD >** to add it to the **Hosted Applications** list.

Applications:

- All
- Games
- Audio/video
- Messaging and Internet
- Phone
- Servers
- Other
- User-defined

[Add a new user-defined application](#)

[Edit or delete user-defined application](#)

- ABC Torrent
- Age of Empires
- Age of Kings
- Age of Wonders
- Aliens vs Predator
- Anarchy Online
- Asheron's Call
- Baldur's Gate
- BattleCom
- Battlefield Communicator
- Bit Torrent 2
- Black and White
- Dark Reign
- Dark Reign 2
- Delta Force

[ADD >](#)

[< REMOVE](#)

Hosted Applications:

- ABC 1

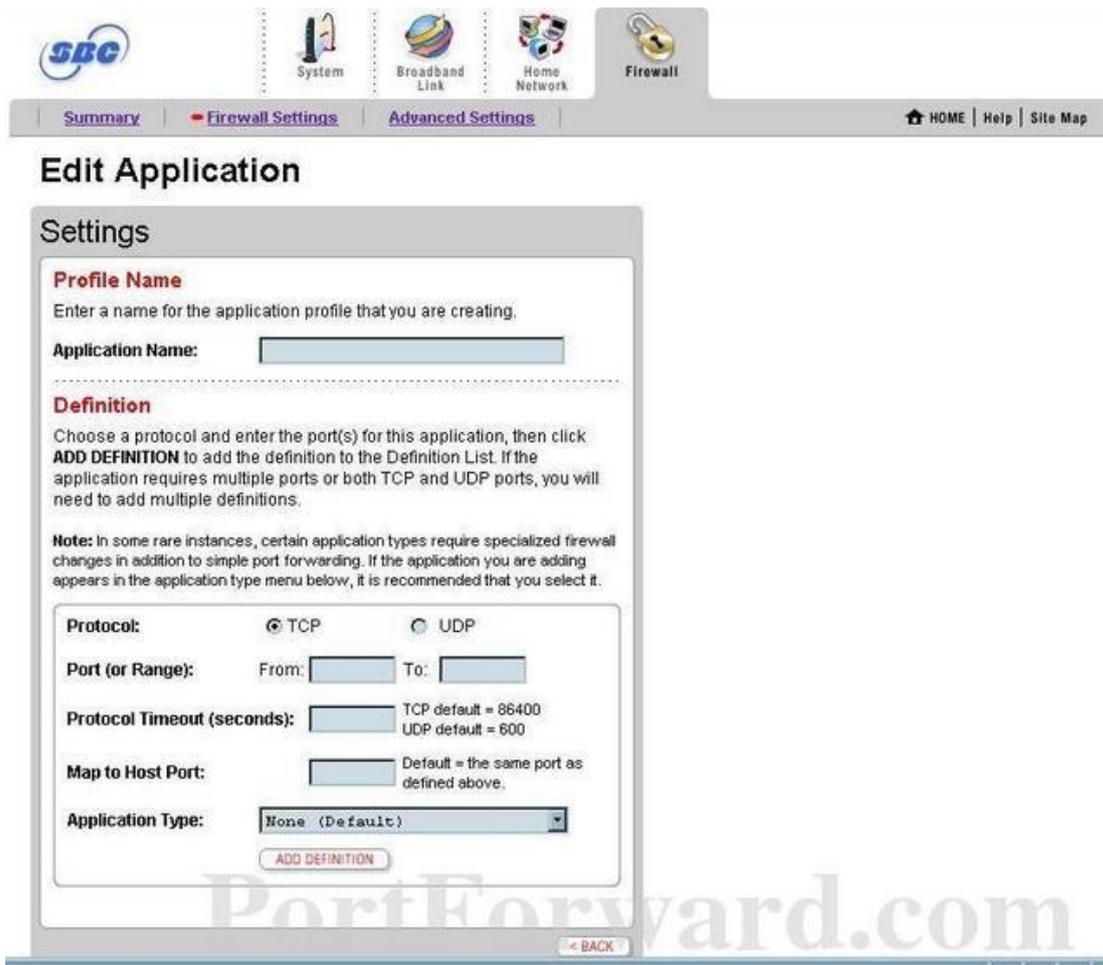
Allow all applications (DMZplus mode) – Set the selected computer in DMZplus mode. All inbound traffic, except traffic which has been specifically assigned to another computer using the "Allow individual applications" feature, will automatically be directed to this computer. The DMZplus-enabled computer is less secure because all unassigned firewall ports are opened for that computer.

Note: Once DMZplus mode is selected and you click **DONE**, the system will issue a new IP address to the selected computer. The computer must be set to DHCP mode to receive the new IP address from the system, and you must reboot the computer. If you are changing DMZplus mode from one computer to another computer, you must reboot both computers.

[DONE](#)

Use the **Select a computer** box to choose a computer to forward ports to. This box contains a list of computer names that are visible on your network.

Click the **Add a new user-defined application** link.



Enter the name of the program into the **Application Name** box. It doesn't really matter what you put into this box, but something that will remind you why these ports are being forwarded would be a good idea.

Select the protocol type using the **Protocol** radio button. If you need both TCP and UDP, create a duplicate configuration. The first configuration should have TCP selected, while the second one should have UDP selected.

If you are forwarding a single port, enter that [port number](#) into the **Port (or Range) From** and the **Port (or Range) To** boxes. If you are forwarding a range of ports, enter the lowest number of that range into the **Port (or Range) From** box. Then enter the highest number of that range into the **Port (or Range) To** box.

Enter the protocol timeout into the **Protocol Timeout (seconds)** box. The protocol timeout should be **set to 86400** if you are using the TCP protocol, or 600 for the UDP protocol.

Go ahead and leave the **Map to Host Port** box empty.

Leave **Application Type** set to **None**.

Click the **Add Definition** button.

Click the **Back** button.

The screenshot shows the SBC Firewall Settings interface. At the top, there is a navigation bar with icons for System, Broadband Link, Home Network, and Firewall. Below this is a menu with 'Summary', 'Firewall Settings' (selected), and 'Advanced Settings'. The main heading is 'Edit Application'. The 'Settings' section contains the following fields and options:

- Profile Name:** A text input field with the instruction: "Enter a name for the application profile that you are creating."
- Application Name:** A text input field.
- Definition:** A section with instructions: "Choose a protocol and enter the port(s) for this application, then click **ADD DEFINITION** to add the definition to the Definition List. If the application requires multiple ports or both TCP and UDP ports, you will need to add multiple definitions." A note below states: "Note: In some rare instances, certain application types require specialized firewall changes in addition to simple port forwarding. If the application you are adding appears in the application type menu below, it is recommended that you select it."
- Protocol:** Radio buttons for TCP (selected) and UDP.
- Port (or Range):** Two text input fields labeled 'From:' and 'To:'.
- Protocol Timeout (seconds):** A text input field with default values: "TCP default = 86400" and "UDP default = 600".
- Map to Host Port:** A text input field with the instruction: "Default = the same port as defined above."
- Application Type:** A dropdown menu currently set to "None (Default)".
- Buttons:** An "ADD DEFINITION" button and a "BACK" button at the bottom right.

Select the applications you just created in the **Applications** list, then click the **Add** button to move them to the **Hosted Applications** box.

When you are finished, click the **Done** button at the bottom of your screen.

And that is it! You are done!