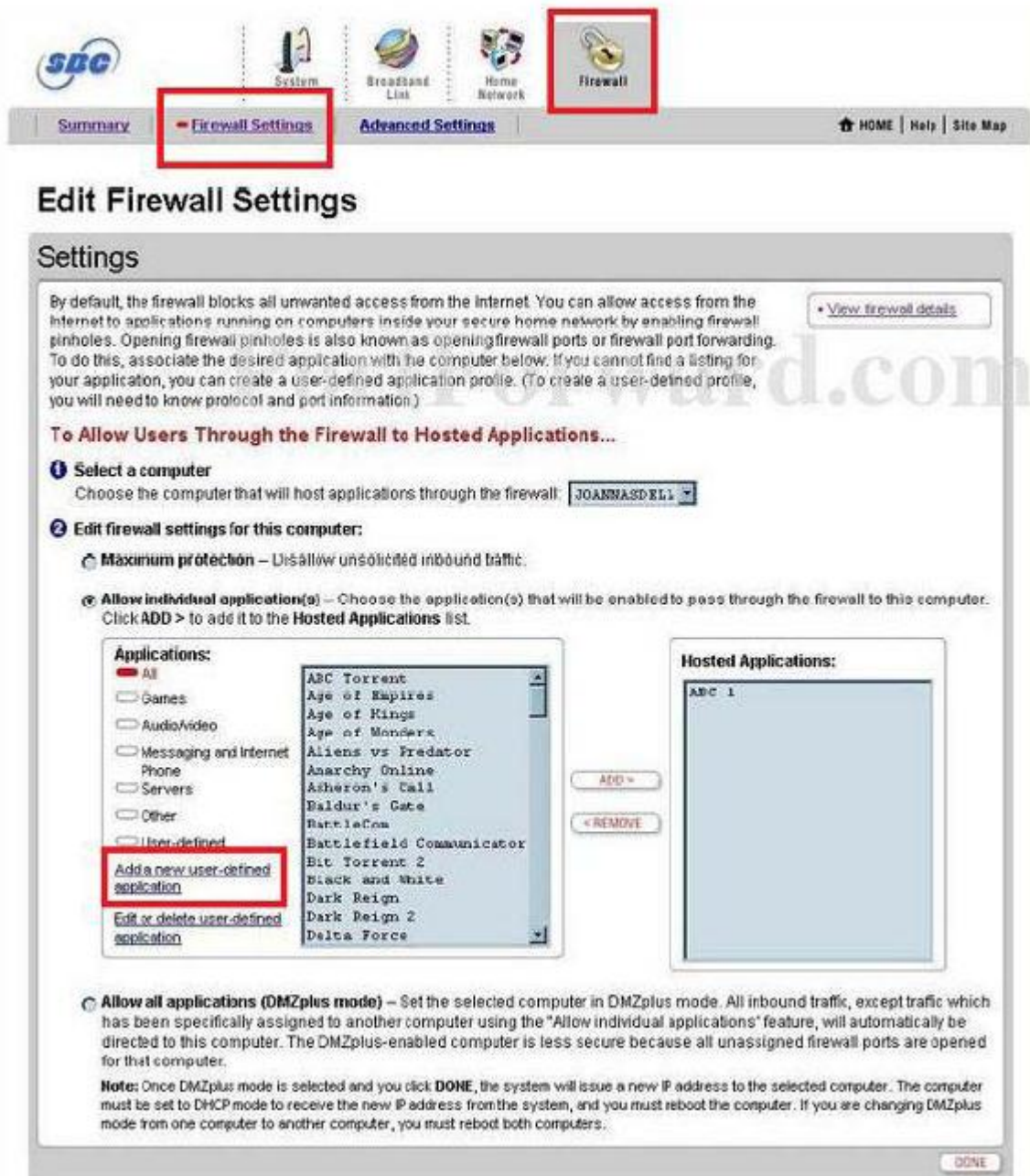


2wire Router Port Forwarding Setup for Zavio CamGraba

1. Log into your 2wire Router by typing in the following gateway into a web browser
<http://192.168.1.1>
2. Click "Firewall" > "Firewall Settings" > "Add new user defined application"



The screenshot shows the 2Wire router's web interface. At the top, there are navigation icons for System, Broadband List, Home Network, and Firewall. The Firewall icon is highlighted with a red box. Below the navigation bar, the 'Firewall Settings' page is displayed. The page title is 'Edit Firewall Settings'. The main content area is titled 'Settings' and contains the following text:

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:

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 new user-defined application](#) (highlighted in red)

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

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.

Settings

Profile Name
Enter a name for the application profile that you are creating.

Application Name:

Definition
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.

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: TCP UDP

Port (or Range): From: To:

Protocol Timeout (seconds): TCP default = 86400
UDP default = 600

Map to Host Port: Default = the same port as defined above.

Application Type:

- Now fill in the following:

Application Name: CamGraba 1

Protocol: TCP

Port Range From: 80

Port Range To: 80

Protocol Timeout: Leave Blank

Map to Host Port: 80

Repeat the above for ports 5150 and 5160.

- Click the "Back" button.
- Now you will need to select the device / computer you would like to apply the rule for [Use the drop down to select the Zavio CamGraba . The CamGraba's host name typically starts with a Y or X and then follows with a series of numbers and letters.]

Settings

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[View firewall details](#)

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JOANNADELL

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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:		Hosted Applications:
<input checked="" type="radio"/> All	ABC Torrent	ABC 1
<input type="radio"/> Games	Age of Empires	
<input type="radio"/> Audio/Video	Age of Kings	
<input type="radio"/> Messaging and Internet	Age of Wonders	
<input type="radio"/> Phone	Aliens vs Predator	
<input type="radio"/> Servers	Anarchy Online	
<input type="radio"/> Other	Asheron's Call	
<input type="radio"/> User-defined	Baldur's Gate	
Add a new user-defined application	BattleCom	
Edit or delete user-defined application	Battlefield Communicator	
	Bit Torrent 2	
	Black and White	
	Dark Reign	
	Dark Reign 2	
	Delta Force	

ADD > **< REMOVE**

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DONE

6. Now in the "**Applications**" box locate the created rule. Highlight the rule and press the "**Add**" button. You should now see the rule in the "**Hosted Applications**" box.

7. Now press the "**Done**" button.

You are now finished.