

Belkin Router Setup

Overview

Follow these steps for Router Firewall Setup for Wirepath™ DVRs with a Belkin router. Some of the screens may look different; however the steps will be the same. If you have questions about your specific Belkin device, please contact technical support.

Before Beginning

Complete the initial setup of the Wirepath™ DVR by following the instructions in the products owner's manual or the WPS-DVR Quick Start Guide.

The following information from the DVR setup is needed to complete the setup of the router:

- Static IP Address
- Control Port
- Data Port
- HTTP Port

Setting Up the Router

1. Before logging into the router, connect the DVR to the Network and turn it on.
2. Login to router using login information provided in user manual.



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Status

You will need to log in before you can change any settings.

Language

Current Language: English

Available Languages: English Français Español Deutsch 简体中文 繁體中文 日本語 한국어 Italiano Nederlands Slovak

Time: March 12, 2012 12:38:49 PM

Version Info

Hardware	FSD8235-4 v2000
Firmware	2.01.07
Boot Loader	version 2.02 - built Jun 12 2008 Time:13:40:46
Wireless driver	2.0.0.0
Firewall	2.02
GUI	2.02

Internet Settings

WAN MAC Address	00:25:64:52:CF:EC
Connection Type	Dynamic
Subnet Mask	255.255.248.0
Wan IP	24.189.193.42

LAN Settings

LAN MAC Address	00:22:75:D4:6E:D4
Router IP Address	192.168.2.1
Subnet Mask	255.255.255.0
DHCP Server	Enabled

WLAN Settings

Wireless	On
SSID	MEDINA
Security Type	WPA/WPA2
Encryption Type	TKIP/AES

- On the left, locate and select the **DHCP Client List** tab. If your DVR is set to DHCP then the device should be listed in this table, if it is then select the **Reserve** button associated with the DVR. If it is not listed then switch the DVR to DHCP and refresh the **connected client list** and the device should appear.

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LAN > DHCP Client List

This page shows you the IP address, Host Name and MAC address of each computer that is connected to your network. If the computer does not have a host name specified, then the Host Name field will be blank. Pressing "Refresh" will update the list.

Connected Client List

From	Host Name	IP Address	MAC Address	Type	Select
LAN	iPad	192.168.2.4	40:30:04:B8:19:56	Dynamic	<input type="button" value="Reserve"/>
LAN	Kristen-HP	192.168.2.7	CC:AF:78:84:9E:55	Dynamic	<input type="button" value="Reserve"/>

Reserved IP Database

IP	MAC	Select
<input type="text"/>	00:00:00:00:00:00	<input type="button" value="Add"/>

- Once the DVR has a DHCP Reservation established change the DVR back to Static IP using the IP address that the router assigned to it.
- On the Left hand side, select the **Virtual Server** button. In first available row check **enable** and under description enter DVR Control. **Inbound port** should be 67-67. **Type** should be **Both**, if **Both** is not available then there will need to be 2 exceptions for port 67, one for TCP **Type** and one for UDP **Type**. The **private port** should also be 67-67.

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Firewall > Virtual Servers

This function will allow you to route external (Internet) calls for services such as a web server (port 80), FTP server (Port 21), or other applications through your Router to your internal network.
[More Info](#)

Add Active Worlds

Clear entry 1

	Enable	Description	Inbound port	Type	Private IP address	Private port
1.	<input type="checkbox"/>	<input type="text"/>	-	TCP	192.168.2.	-
2.	<input type="checkbox"/>	<input type="text"/>	-	TCP	192.168.2.	-
3.	<input type="checkbox"/>	<input type="text"/>	-	TCP	192.168.2.	-
4.	<input type="checkbox"/>	<input type="text"/>	-	TCP	192.168.2.	-
5.	<input type="checkbox"/>	<input type="text"/>	-	TCP	192.168.2.	-
6.	<input type="checkbox"/>	<input type="text"/>	-	TCP	192.168.2.	-
7.	<input type="checkbox"/>	<input type="text"/>	-	TCP	192.168.2.	-

- Repeat step 4 with the **Description** DVR Data. The **Inbound port** and **private port** should be 68. Again, the **Type** needs to either be **Both** or there needs to be 2 exceptions, one for TCP and one for UDP.
- Repeat step 4 one more time with **Description** DVR HTTP. The **Inbound Port** and **Private Port** should be 80. For this exception, the **Type** needs to be only TCP, UDP is not necessary.
- There should now be either 3 or 5 exceptions in the list depending on if Both protocol **Type** is available. Click **Apply Changes** at the top of the screen and logout of the router.

Contacting Technical Support

Phone: (866) 838-5052

Email: Techsupport@snapav.com