

Configuration of Port Triggering on the RV016, RV042, RV042G, and RV082 VPN Routers

Objective

Port Triggering provides for a more secure environment by closing off ports when they are not in use and are also used for special applications that can request a port to be opened on demand. Port triggering allows the computers behind a NAT-enabled router to access a special server or use a special application on the Internet.

The objective of this document is to guide the user to set up port triggering on RV016, RV042, RV042G, and RV082 VPN Routers.

Applicable Devices

- RV016
- RV042
- RV042G
- RV082

Software Version

- v4.2.1.02

Port Triggering

Step 1. Log in to the Router Configuration Utility and choose **Setup > Forwarding**. The *Forwarding* page opens:

Port Triggering

Application Name :

Trigger Port Range : to

Incoming Port Range : to

Step 2. Enter the application name in the Application Name field.

Step 3. Enter the range of the ports that will trigger the ports in the Trigger Port Range field. For example, when data is sent from the Trigger Port Range (1050 - 2000) the incoming data is received in the Incoming Port Range (2001- 2050).

Step 4. Enter the range of the incoming ports that will be forwarded when the rule is triggered in the Incoming Port Range field.

Step 5. Click **Add to list** to trigger as many ports as required.

Port Triggering

Application Name :

Trigger Port Range : to

Incoming Port Range : to

Example[1050~2000;2001~2050]

Step 6. (Optional) To delete a port range entry from the service list, choose the entry from the port triggering list and click **Delete**.

Step 7. (Optional) To update the port range entry, choose from the entry from the port triggering list, click **Update**, and edit the desired fields.

Step 8. (Optional) To add another new range to the list, click **Add New**. If you want to add a new service follow Steps 2 through 4.

Step 9. Click **Save** to save all the configuration settings.