

# View Processes Log Information on RV320 and RV325 VPN Router Series

## Objective

As events on a device or application take place, processes run that generate responses based on those events, and the responses are outputted into a log table. Processes Logs help you to keep track of the particular events that take place on the device. The advantage of log information on a device is that during a system crash or security violations you can use the log messages to analyze the problem.

This article explains how to view processes log information on the RV32x VPN Router Series.

## Applicable Devices

- RV320 Dual WAN VPN Router
- RV325 Gigabit Dual WAN VPN Router

## Software Version

- v1.1.0.09

## Log Processes

Step 1. Log in to the web configuration utility and choose **Log > Processes**. The *Processes* page opens:

## Processes

Processes Table					
Name	Description	Protocol	Port	Local Address	Foreign Address
dnsmasq	DNS Forwarder	tcp	53	0.0.0.0	0.0.0.0
pptpd	PPTP Server	tcp	1723	0.0.0.0	0.0.0.0
httpd	HTTP Server with SSL support	tcp	5443	::	::
httpd	HTTP Server with SSL support	tcp	80	::	::
dnsmasq	DNS Forwarder	tcp	53	::	::
httpd	HTTP Server with SSL support	tcp	443	::	::
httpd	HTTP Server with SSL support	tcp	443	::ffff:192.168.1.1	::ffff:192.168.1.
mdnsd	Discovery Service	udp	46505	0.0.0.0	0.0.0.0
dnsmasq	DNS Forwarder	udp	53	0.0.0.0	0.0.0.0
dhcpcd	DHCP Server	udp	67	0.0.0.0	0.0.0.0
tftpd	TFTP Server	udp	69	0.0.0.0	0.0.0.0
webBoot	N/A	udp	22088	127.0.0.1	0.0.0.0
mdnsd	Discovery Service	udp	5353	0.0.0.0	0.0.0.0
dhcpcd	DHCP Server	udp	547	::	::
dnsmasq	DNS Forwarder	udp	53	::	::
mdnsd	Discovery Service	udp	47189	::	::
mdnsd	Discovery Service	udp	5353	::	::

The Processes table contains the following fields:

- Name — Shows the name of the process.
- Description — Provides information about the process which is running on the device.
- Protocol — Shows which protocol a particular process uses.
- Port — Shows which port number a particular process uses.
- Local Address — Displays the IP address of the source machine which requests a particular service.
- Foreign Address — Displays the IP address of the destination machine which responds to a request sent.

The following represents possible options for the Local and Foreign Address fields.

- 0.0.0.0 — This IP address represents that the device is currently in listening mode and accepts any connections from both the LAN and WAN.
- 127.0.0.1 — This IP address represents that the device is currently in listening mode and accepts only connections from the device.
- :: — No connection is established.

Step 2. (Optional) To get the most recent processes information, click **Refresh**.