

View the Port Statistics on the RV130 and RV130W Router

Objective

Port traffic statistics allows an administrator to view the state of the interfaces and the traffic that comes through it. These statistics assist the network administrator in troubleshooting the devices that are connected to the router. An administrator may also use these statistics to determine how much data and power should be allocated per port.

The objective of this document is to show you how to view the port traffic on the RV130 and RV130W router.

Applicable Devices

- RV130
- RV130W

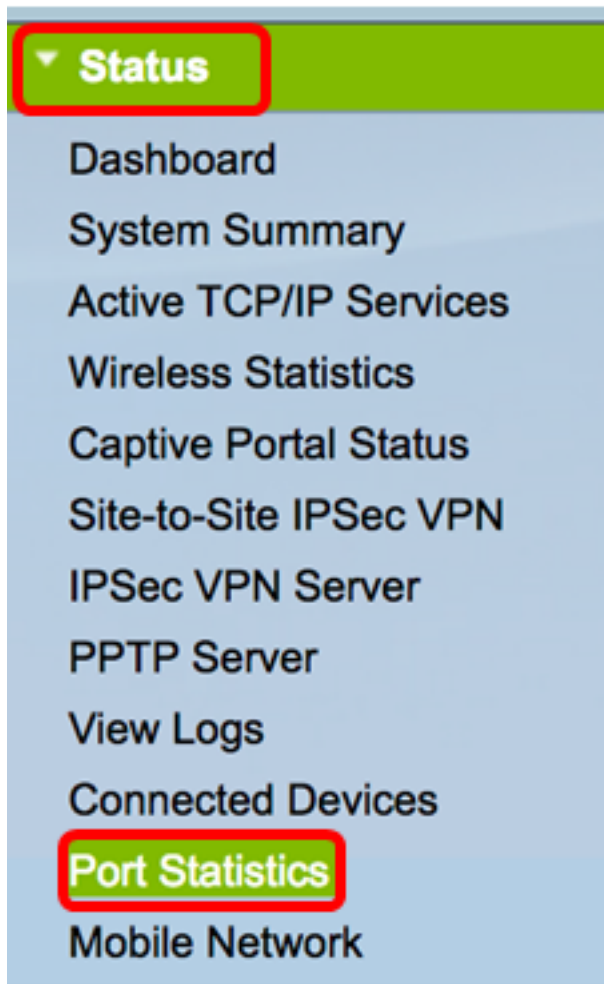
Software Version

- 1.0.3.22

View the Port Traffic Statistics

View Port Traffic

Step 1. Log in to the web-based utility of the router and choose **Status > Port Statistics**.



Step 2. From the Refresh Rate drop-down menu, choose an interval at which the router will refresh the Port Statistics page. The options are:

- No Refresh — The page will not refresh.
- 15 Secs — The page will refresh every 15 seconds.
- 30 Secs — The page will refresh every 30 seconds.
- 60 Secs — The page will refresh every 60 seconds.

Note: For this example, No Refresh is chosen.



Step 3. Check the **Show Simplified Statistic Data** check box to display the statistics and numerical data in rounded-up form. The default unit of measurement is bytes.

Port Statistics

Refresh Rate: No Refresh ▾

Show Simplified Statistic Data: ☑

Interface	Packet		Byte		Error		Dropped		Multicast	Collisions
	Received	Sent	Received	Sent	Received	Sent	Received	Sent		
LAN1	0	0	0	0	0	0	0	0	0	0
LAN2	244.95 K	253.73 K	34.65 MB	197.83 MB	0	0	0	0	675	0
LAN3	0	0	0	0	0	0	0	0	0	0
LAN4	0	0	0	0	0	0	0	0	0	0
WAN	266.25 K	109.65 K	173.76 MB	16.40 MB	0	0	0	0	62.96 K	0
WAN (3G)	0	0	0	0	0	0	0	0	0	0

Clear Count

Save Cancel

View the Port Statistics table below. The contents of the table are as follows:

Interface	Packet		Byte		Error		Dropped		Multicast	Collisions
	Received	Sent	Received	Sent	Received	Sent	Received	Sent		
LAN1	0	0	0	0	0	0	0	0	0	0
LAN2	244.95 K	253.73 K	34.65 MB	197.83 MB	0	0	0	0	675	0
LAN3	0	0	0	0	0	0	0	0	0	0
LAN4	0	0	0	0	0	0	0	0	0	0
WAN	266.25 K	109.65 K	173.76 MB	16.40 MB	0	0	0	0	62.96 K	0
WAN (3G)	0	0	0	0	0	0	0	0	0	0

Clear Count

Save Cancel

- Interface — Defined name and number of the interface.
- Packet — The number of packet transmitted and received on the network.
- Byte — The volume of bytes transmitted and received on the network.
- Error — The volume of errors transmitted and received on the network.
- Dropped — The volume of dropped packets transmitted and received on the network.
- Multicast — The volume of multicast packets transmitted and received on the network.
- Collisions — The volume of collisions on the network.

Step 4. (Optional) Click the **Clear Count** button to reset all values to zero.

Port Statistics												
Interface	Packet		Byte		Error		Dropped		Multicast	Collisions		
	Received	Sent	Received	Sent	Received	Sent	Received	Sent				
LAN1	0	0	0	0	0	0	0	0	0	0	0	0
LAN2	244.95 K	253.73 K	34.65 MB	197.83 MB	0	0	0	0	675	0	0	0
LAN3	0	0	0	0	0	0	0	0	0	0	0	0
LAN4	0	0	0	0	0	0	0	0	0	0	0	0
WAN	266.25 K	109.65 K	173.76 MB	16.40 MB	0	0	0	0	62.96 K	0	0	0
WAN (3G)	0	0	0	0	0	0	0	0	0	0	0	0

Clear Count

Save Cancel

Step 5. Click **Save** to save the settings.


Port Statistics												
Interface	Packet		Byte		Error		Dropped		Multicast	Collisions		
	Received	Sent	Received	Sent	Received	Sent	Received	Sent				
LAN1	0	0	0	0	0	0	0	0	0	0	0	0
LAN2	539	485	63.63 KB	384.65 KB	0	0	0	0	0	0	0	0
LAN3	0	0	0	0	0	0	0	0	0	0	0	0
LAN4	0	0	0	0	0	0	0	0	0	0	0	0
WAN	193	68	28.65 KB	12.03 KB	0	0	0	0	76	0	0	0
WAN (3G)	0	0	0	0	0	0	0	0	0	0	0	0

Clear Count

Save Cancel

You should now have successfully viewed the Port Statistics on the RV130 and RV130W Router.

Port Statistics

 Configuration settings have been saved successfully

Refresh Rate: No Refresh ▾

Show Simplified Statistic Data:

Port Statistics												
Interface	Packet		Byte		Error		Dropped		Multicast	Collisions		
	Received	Sent	Received	Sent	Received	Sent	Received	Sent				
LAN1	0	0	0	0	0	0	0	0	0	0	0	0
LAN2	539	485	63.63 KB	384.65 KB	0	0	0	0	0	0	0	0
LAN3	0	0	0	0	0	0	0	0	0	0	0	0
LAN4	0	0	0	0	0	0	0	0	0	0	0	0
WAN	193	68	28.65 KB	12.03 KB	0	0	0	0	76	0	0	0
WAN (3G)	0	0	0	0	0	0	0	0	0	0	0	0

Clear Count

Save Cancel