View the Routing Status on an RV340 or RV345 Router

Objective

Routing is the process of moving packets across a network from one host to another. The status of this process is displayed on a routing table. The routing table contains information about the topology of the network immediately around it. The routing table is typically used in order to determine the status of the delivery of the packets across the network for troubleshooting and monitoring purposes.

This article aims to show you how to view the routing table on an RV340 or RV345 router.
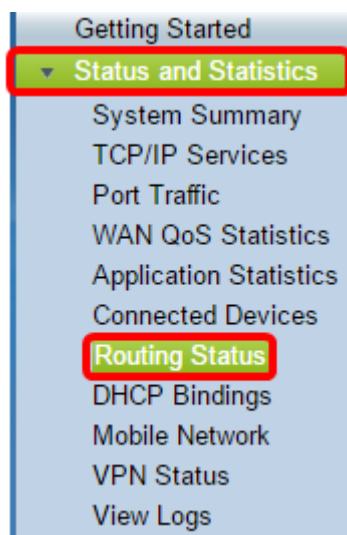
Applicable Devices

• RV300 Series

Software Version

• 1.0.00.33 – RV340, RV345

View the Routing Status

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

On the Routing Status page, the following information about IPv4 and IPv6 are displayed.

• Destination — This is the Internet Protocol (IP) address and subnet mask of the connection.
• Next Hop — This is the IP address taken by the packet immediately after leaving the source. The maximum number of hops that a packet can take is 15.
• Metric — This is the number of routing algorithms when determining the optimal route for sending network traffic.

- Interface — This is the name of the interface to which the route is attached to.
- Source — This is the origin of the route.

Routing Status

IPv4 Routes

Destination	Next Hop	Metric	Interface	Source
0.0.0.0/0	192.168.100.150	1	WAN1	Static
192.168.1.0/24	-	0	VLAN1	Connected
192.168.2.0/24	-	0	VLAN20	Connected
192.168.100.0/24	-	1	WAN1	Connected

IPv6 Routes

Destination	Next Hop	Metric	Interface	Source
fe80::/64	::	256	WAN2	Connected
fe80::/64	::	256	WAN1	Connected
fe80::/64	::	256	VLAN1	Connected
fe80::/64	::	256	VLAN20	Connected
fec0::/64	::	256	VLAN1	Connected
fec0:3::/64	::	256	VLAN20	Connected

You should now have successfully viewed the routing status page of your router.