



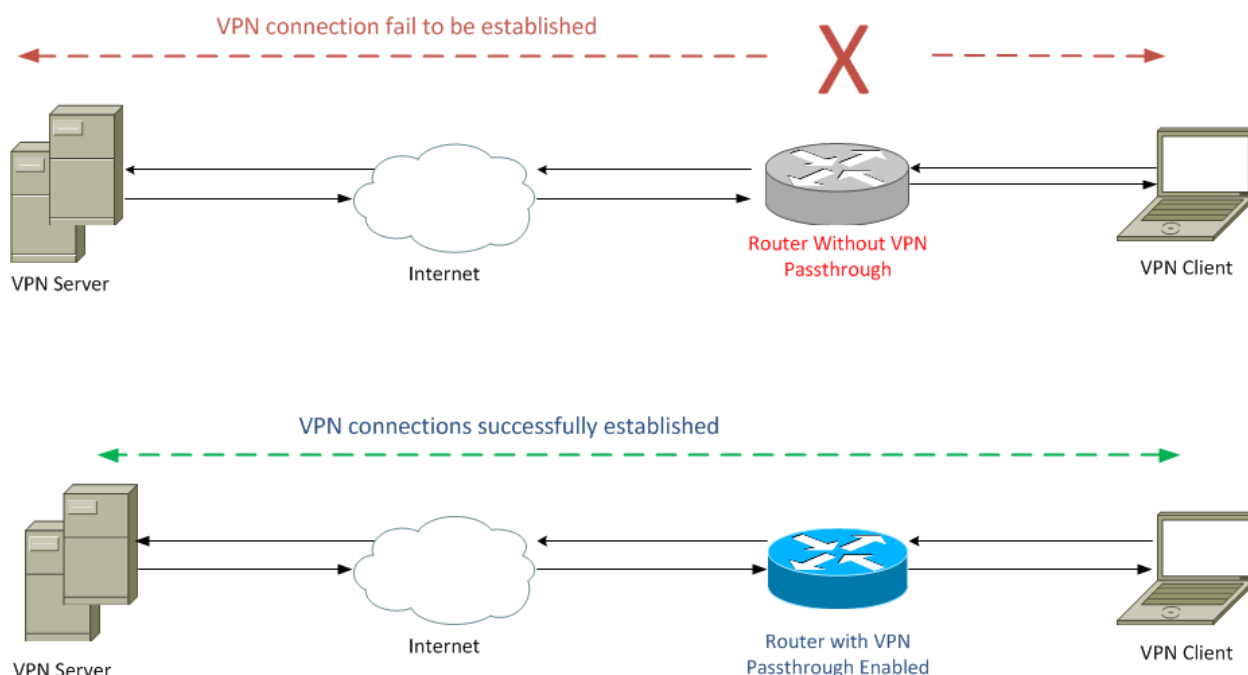
Article ID: 5058

Configuration of Virtual Private Network (VPN) Passthrough on the RV130 and RV130W Routers

Objective

A VPN Passthrough allows VPN traffic to pass through a device and allow clients to connect to the VPN server. VPN Passthrough is required for a VPN connection to be successful, since the RV130 and RV130W use NAT (Network Address Translation).

Before configuring VPN Passthrough, a VPN must already be set up on your device. To learn how to configure a VPN, refer to the article [Basic VPN Setup on RV130 and RV130W](#).



The objective of this document is to show you how to enable or disable VPN Passthrough on the RV130 and RV130W Routers.

Applicable Devices

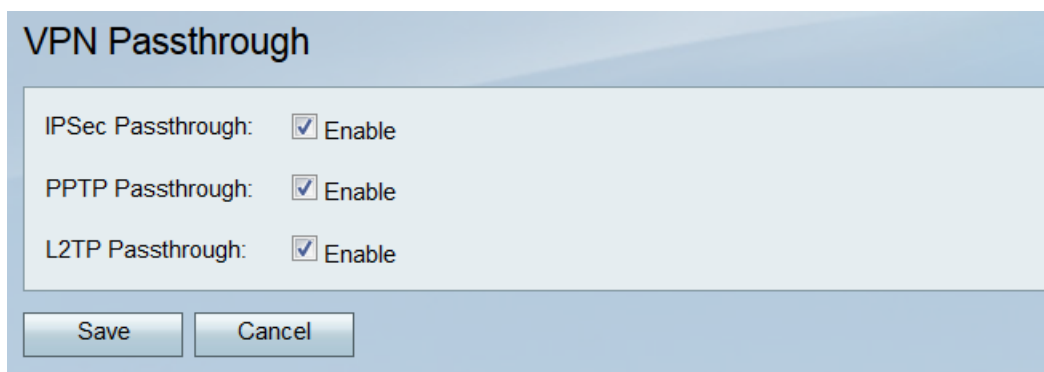
- RV130
- RV130W

Software Version

- v1.0.1.3

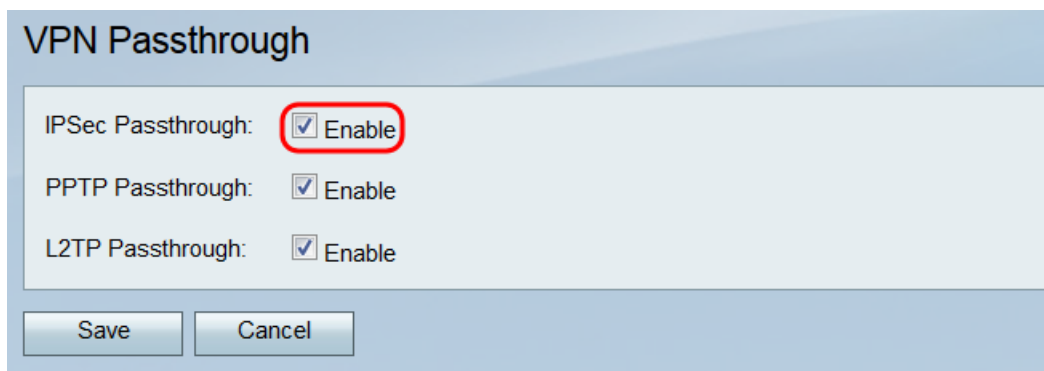
Enable or Disable VPN Passthrough

Step 1. Log into the web configuration utility and choose **VPN > VPN Passthrough**. The *VPN Passthrough* page opens:



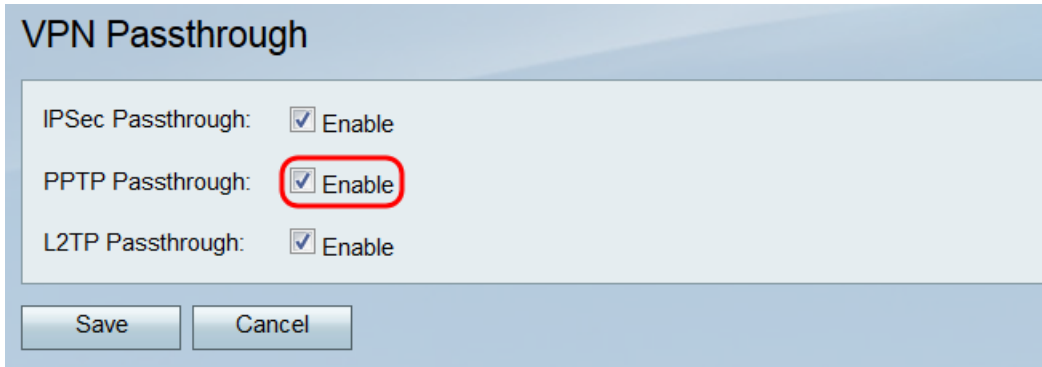
The screenshot shows the 'VPN Passthrough' configuration page. It has a light blue header with the title 'VPN Passthrough'. Below the header is a white content area with three rows of configuration options: 'IPSec Passthrough: Enable', 'PPTP Passthrough: Enable', and 'L2TP Passthrough: Enable'. At the bottom of the white area are two buttons: 'Save' and 'Cancel'.

Step 2. In the *IPSec Passthrough* field, the **Enable** check box is checked by default. IPSec (Internet Protocol Security) is a suite of protocols that allows secure exchange of packets. If you do not want any IPSec traffic to pass through the device, uncheck this check box.



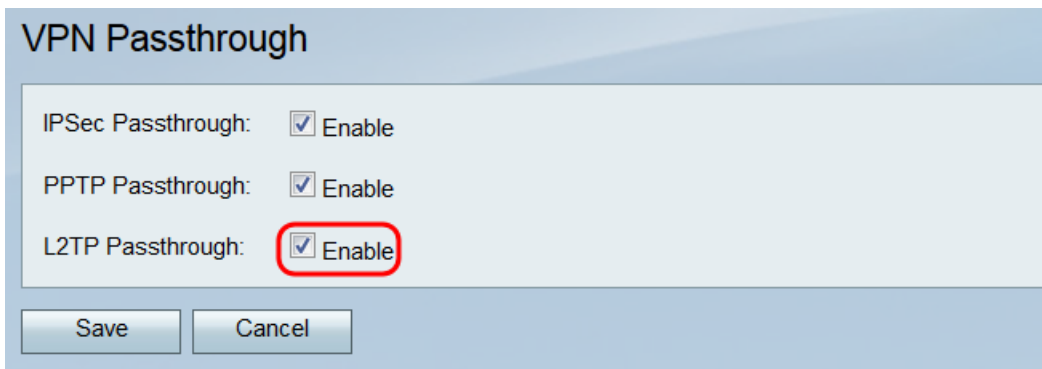
This screenshot is identical to the previous one, but the 'IPSec Passthrough: Enable' row is highlighted with a red rectangular border to draw attention to the checked checkbox.

Step 3. In the *PPTP Passthrough* field, the **Enable** check box is checked by default. PPTP (Point-to-Point Tunneling Protocol) is a way to transmit PPP (Point-to-Point Protocol) packets over a VPN. If you do not want any PPTP traffic to pass through the device, uncheck this box.



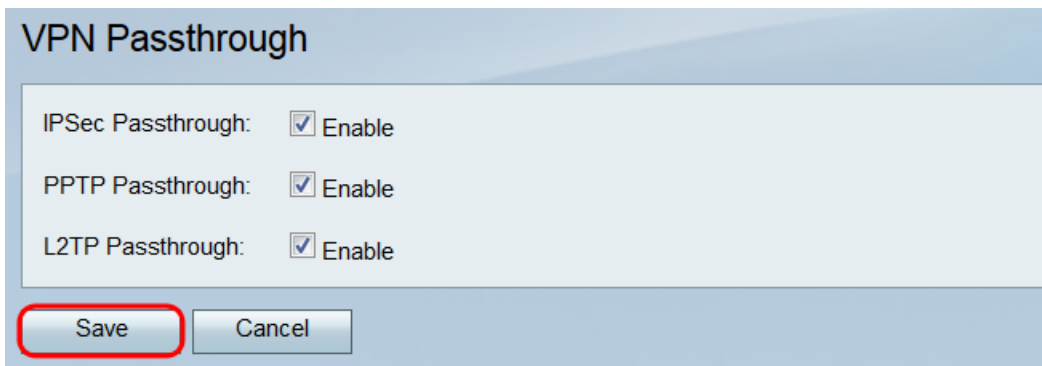
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Step 4. In the *L2TP Passthrough* field, the **Enable** check box is checked by default. L2TP (Layer 2 Tunneling Protocol) is a tunneling protocol used to transmit PPP packets in VPNs. If you do not want any L2TP traffic to pass through the device, uncheck this box.



The screenshot shows the 'VPN Passthrough' configuration page. It has a light blue header with the title 'VPN Passthrough'. Below the header is a white content area with three rows of configuration options: 'IPSec Passthrough: Enable', 'PPTP Passthrough: Enable', and 'L2TP Passthrough: Enable'. The 'L2TP Passthrough' row is highlighted with a red rectangular border. At the bottom of the page are two buttons: 'Save' and 'Cancel'.

Step 5. Click **Save** to save any changes made on *VPN Passthrough* page.



The screenshot shows the 'VPN Passthrough' configuration page. It has a light blue header with the title 'VPN Passthrough'. Below the header is a white content area with three rows of configuration options: 'IPSec Passthrough: Enable', 'PPTP Passthrough: Enable', and 'L2TP Passthrough: Enable'. At the bottom of the page are two buttons: 'Save' and 'Cancel'. The 'Save' button is highlighted with a red rectangular border.