

VPN Clients Settings on RV110W

Objective

A Virtual Private Network (VPN) is a network established between various remote locations such as when small offices communicate with a head office. A VPN Client is a means of connection with the VPN. This article explains how to configure VPN Clients settings on the RV110W.

Applicable Devices

- RV110W

Steps of Procedure

PPTP Configuration

Point to Point Tunneling Protocol (PPTP) is a network procedure that secures connections between remote locations over a VPN. This procedure explains how to configure PPTP settings.

Step 1. Use the web-based configuration utility to choose **VPN > VPN Clients**. The *VPN Clients* page opens.

To right of PPTP Server, check the **Enable** checkbox to allow changes to the PPTP server.

In the IP Address for PPTP Server fields, enter the IP address for the PPTP server.

In the IP Address for PPTP Clients fields, enter the IP address range to which the PPTP server will connect.

VPN Clients

PPTP Configuration

PPTP Server: Enable

IP Address for PPTP Server: 10 . 0 . 0 . 1

IP Address for PPTP Clients: 10 . 0 . 0 . 10 to 14

MPPE Encryption: Enable

Advanced Configuration

Netbios over VPN:

VPN Client Setting Table

<input type="checkbox"/>	No.	Enable	Username	Password	Allow User to Change Password	Protocol
<input type="checkbox"/>	No data to display					

Add Row Edit Delete

Import VPN Client Setting: Browse...

(To import User Names + Password via CSV files.)

Import

Save Cancel

Step 2. To the right of MPPE Encryption, check the **Enable** checkbox to Microsoft Point-to-Point Encryption (MPPE) encryption which is used to when a PPTP VPN client connects to the RV110W.

VPN Clients

PPTP Configuration

PPTP Server: Enable

IP Address for PPTP Server: . . .

IP Address for PPTP Clients: . . . to

MPPE Encryption: Enable

Advanced Configuration

Netbios over VPN:

<input type="checkbox"/>	No.	Enable	Username	Password
<input type="checkbox"/>	No data to display			

Import VPN Client Setting:

(To import User Names + Password via CSV files.)

Step 3. To the right of Netbios over VPN, check the checkbox to allow NetBIOS communications over the VPN tunnel.

Click **Save** to save changes or **Cancel** to discard them.

VPN Clients

PPTP Configuration

PPTP Server: Enable

IP Address for PPTP Server: . . .

IP Address for PPTP Clients: . . . to

MPPE Encryption: Enable

Advanced Configuration

Netbios over VPN:

<input type="checkbox"/>	No.	Enable	Username	Password
<input type="checkbox"/>	No data to display			

Import VPN Client Setting:

(To import User Names + Password via CSV files.)

Add or Edit a VPN Client

This feature setups an user for a VPN Client and makes changes to settings.

Step 1. Click **Add Row** to add a new VPN client, or to edit an existing VPN client, check a VPN Client checkbox and click **Edit**.

Step 2. Check the **Enable** checkbox to enable the VPN client.

Step 3. In the Username field, enter the username for a user who uses the VPN client.

Step 4. In the Password field, enter the password for the user.

Step 5. Check the **Allow User to Change Password** checkbox to allow the user to change the password.

Step 6. From the Protocol drop-down menu, choose a protocol.

- PPTP — This option uses Transmission Control Protocol (TCP) and Generic Routing Encapsulation (GRE).
- QuickVPN — This option uses Hypertext Transfer Protocol(HTTP) and Internet Protocol Security(IPsec).

Step 7. Click **Save** to save changes or **Cancel** to discard them.

VPN Clients

PPTP Configuration

PPTP Server: Enable

IP Address for PPTP Server: 10 . 0 . 0 . 1

IP Address for PPTP Clients: 10 . 0 . 0 . 10 to 14

MPPE Encryption: Enable

Advanced Configuration

Netbios over VPN:

VPN Client Setting Table

<input type="checkbox"/>	No.	Enable	Username	Password
<input type="checkbox"/>	No data to display			

Add Row **Edit** **Delete**

Import VPN Client Setting: **Browse...**

(To import User Names + Password via CSV files.)

Import

Save **Cancel**

Delete a VPN Client

This feature allows an user to delete a VPN client that already exists.

Step 1. Check a VPN Client checkbox.

Step 2. Click **Delete**.

Step 3. Click **Save** to save changes or **Cancel** to discard them.

Import VPN Client Settings

An user can import VPN clients settings with a CSV file. This feature saves time because a user doesn't have to enter the settings manually.

Step 1. To the right of Import VPN Client Settings, click **Browse**.

Step 2. Locate the file.

Step 3. Click **Import** to load the file.

Step 4. Click **Save** to save changes or **Cancel** to discard them.

Note: The device supports a maximum of 5 VPN Clients.

For more information, click on the following links:

- [Basic Virtual Private Network \(VPN\) Configuration on the RV110W VPN Firewall](#)
- [Configure WPS Settings on the RV110W](#)
- [Cisco RV110W Wireless-N VPN Firewall Product Page](#)
- [IPsec VPN Client Setup \(Video\)](#)
- [SSL VPN Client Configuration \(Video\)](#)
- [Router Site to Site IPsec VPN Configuration](#)