

RV110W VPN防火墙上的基本虚拟专用网络 (VPN)配置

目标

虚拟专用网络(VPN)是通过公共网络 (如Internet) 将不同网络上的终端连接在一起的一种方式。这样, 远离本地网络 (如办公室) 的用户就可以通过Internet安全地连接到该网络。“基本VPN设置”页可帮助您为网关到网关连接设置VPN隧道。

本文介绍如何在RV110W VPN防火墙上配置基本VPN。

适用设备

·RV110W

软件版本

·1.2.0.9

基本VPN设置配置

步骤1. 登录到Web配置实用程序, 然后选择VPN > Basic VPN Setup。“基本VPN设置”页打开:

The screenshot shows the 'Basic VPN Setup' configuration page. It includes an 'About Basic VPN Setup' section with a 'View Default Settings' button. Below this are several configuration sections: 'Connection Name and Remote IP Type' with fields for 'New Connection Name' and 'Pre-Shared Key'; 'Endpoint Information' with a 'Remote Endpoint' dropdown set to 'IP Address' and fields for 'Remote WAN (Internet) IP Address', 'Local WAN (Internet) IP Address', 'Remote LAN (Local Network) IP Address', 'Remote LAN (Local Network) Subnet Mask', 'Local LAN (Local Network) IP Address', and 'Local LAN (Local Network) Subnet Mask'. Each IP address field has a hint (e.g., 'Hint: 1.2.3.4 or abc.com'). At the bottom, there are 'Save', 'Cancel', and 'Back' buttons.

About Basic VPN Setup

The basic VPN setup sets most parameters to defaults as proposed by the VPN Consortium (VPNC) and assumes a Pre-shared Key, which greatly simplifies setup. After creating the policies through the you can always update the parameters through the Policies menu

[View Default Settings](#)

Connection Name and Remote IP Type

New Connection Name:

Pre-Shared Key:

Endpoint Information

Remote Endpoint:

Remote WAN (Internet) IP Address: (Hint: 1.2.3.4 or abc.com)

Local WAN (Internet) IP Address:

Secure Connection Remote Accessibility

Remote LAN (Local Network) IP Address: (Hint: 1.2.3.4)

Remote LAN (Local Network) Subnet Mask: (Hint: 255.255.255.0)

Local LAN (Local Network) IP Address: (Hint: 1.2.3.4)

Local LAN (Local Network) Subnet Mask: (Hint: 255.255.255.0)

注意：要查看VPN隧道的基本设置，请单击**View Default Settings**。

步骤2.在New Connection Name字段中输入连接的名称。此名称用于管理目的。

步骤3.在Pre-Shared Key字段中输入密码。VPN客户端或远程网关需要此密钥才能建立VPN连接。此密钥的长度必须至少为8个字符。

步骤4.从Remote Endpoint下拉列表中选择VPN的终端类型。有两种可能的终端：

- IP地址 — IP地址将用于标识远程网关。
- FQDN (完全限定域名) — 域名用于标识远程网关。

步骤5.在Remote WAN(Internet)IP Address字段中输入远程网关的IP地址或域名。

步骤6.在本地WAN (互联网) IP地址字段中输入本地网关的IP地址或域名。

步骤7.在Remote LAN(Local Network)IP Address字段中输入远程LAN的远程IP地址。

步骤8.在远程LAN (本地网络) 子网掩码字段中输入远程LAN的远程子网掩码。

步骤9.在Local LAN(Local Network)IP Address字段中输入本地LAN的本地IP地址。

注意：远程LAN的本地IP和本地LAN的本地IP应位于不同的子网中。

步骤10.在Local LAN(Local Network)Subnet Mask字段中输入本地LAN的本地子网掩码。

步骤11.单击“保存”以应用设置。