

# 在RV110W VPN防火墙的基本的虚拟专用网络 (VPN)配置

## 客观

虚拟专用网络(VPN)是方式在一个公共网络一起连接在不同的网络的终端，例如互联网。这允许是远离(例如办公室)安全地连接的一个本地网络的用户到在互联网的该网络。基本的VPN设置页帮助您设置网关到网关的连接的一条VPN隧道。

此条款说明如何配置在RV110W VPN防火墙的基本的VPN。

## 可适用的设备

- RV110W

## 软件版本

- 1.2.0.9

## 基本的VPN设置配置

步骤1.登陆到Web配置工具并且选择VPN >基本的VPN设置。基本的VPN设置页打开：

The screenshot shows the 'Basic VPN Setup' configuration page. It includes a title bar, an 'About Basic VPN Setup' section with explanatory text and a 'View Default Settings' button, and several input fields for configuring the VPN connection. The fields are organized into sections: 'Connection Name and Remote IP Type', 'Endpoint Information', and 'Secure Connection Remote Accessibility'. At the bottom, there are 'Save', 'Cancel', and 'Back' buttons.

Basic VPN Setup	
<b>About Basic VPN Setup</b>	
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 Basic VPN Setup, you can always update the parameters through the Policies menu	
<a href="#">View Default Settings</a>	
<b>Connection Name and Remote IP Type</b>	
New Connection Name:	<input type="text"/>
Pre-Shared Key:	<input type="text"/>
<b>Endpoint Information</b>	
Remote Endpoint:	<input type="text" value="IP Address"/>
Remote WAN (Internet) IP Address:	<input type="text"/> (Hint: 1.2.3.4 or abc.com)
Local WAN (Internet) IP Address:	<input type="text"/>
<b>Secure Connection Remote Accessibility</b>	
Remote LAN (Local Network) IP Address:	<input type="text"/> (Hint: 1.2.3.4)
Remote LAN (Local Network) Subnet Mask:	<input type="text"/> (Hint: 255.255.255.0)
Local LAN (Local Network) IP Address:	<input type="text"/> (Hint: 1.2.3.4)
Local LAN (Local Network) Subnet Mask:	<input type="text"/> (Hint: 255.255.255.0)
<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Back"/>	

**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)

**Note:**要查看VPN隧道的基本设置，请点击视图默认设置。

步骤2.输入一个名字对于连接在新连接名称字段。使用得此名字管理目的。

步骤3.在Pre-Shared Key字段输入密码。VPN客户端或远程网关需要此键建立VPN连接。此键必须有至少8个字符的长度。

步骤4.从远程终点下拉列表选择终点的种类VPN的。有两个可能的终端：

- IP地址— IP地址将用于识别远程网关。
- FQDN (全限定域名) —域名用于识别远程网关。

步骤5.输入远程网关的IP地址或域名在IP Address字段的远程的广域网(互联网)。

步骤6.输入本地网关的IP地址或域名在IP Address字段的本地广域网(互联网)。

步骤7.送进远程LAN的远程IP地址在IP Address字段的远程LAN (本地网络)。

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

步骤9.输入本地LAN的本地IP地址在IP Address字段的本地LAN (本地网络)。

**Note:**远程LAN的本地IP和本地LAN的本地IP应该用不同的子网。

步骤10.输入本地LAN的本地子网掩码在本地LAN (本地网络)子网掩码字段。

步骤11. 点击“Save”应用设置。