在RV110W上配置PPTP

目标

点对点隧道协议(PPTP)为虚拟专用网络(VPN)的实施提供了一种方法。 本文档的目标是帮助您在RV110W上配置PPTP设置。

适用设备

·RV110W

配置PPTP

步骤1.在Web配置实用程序中，选择**Networking > WAN**。

步骤2.从"Internet连*接类型*"下拉菜单中，选择**PPTP**。

Internet Setup

Internet Connection Type:	PPTP ▼

PPTP Settings

IP Address:	0 . 0 . 0 . 0	(Hint: 192.168.100.100)
Subnet Mask:	0 . 0 . 0 . 0	(Hint: 255.255.255.0)
Default Gateway:	0 . 0 . 0 . 0	(Hint: 192.168.100.1)
PPTP Server:	0 . 0 . 0 . 0	(Hint: 192.168.100.1)
Username:		
Password:		

○ Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

◉ Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type:	Auto Negotiation ▼

Optional Settings

Host Name:	router1FE47D
Domain Name:	
MTU:	◉ Auto ○ Manual
Size:	1500 Bytes (Range: 576 - 1460, Default: 1460)

[Save] [Cancel]

步骤3.在Internet *IP Address*字段中，输入WAN端口的IP地址。

Internet Setup

Internet Connection Type:	PPTP ▼

PPTP Settings

IP Address:	192 . 168 . 100 . 100	(Hint: 192.168.100.100)
Subnet Mask:	255 . 255 . 255 . 0	(Hint: 255.255.255.0)
Default Gateway:	192 . 168 . 100 . 1	(Hint: 192.168.100.1)
PPTP Server:	192 . 168 . 100 . 1	(Hint: 192.168.100.1)
Username:	username	
Password:	••••••••	

◉ Connect on Demand: Max Idle Time 5 minutes (Range: 1 – 9999, Default: 5)

○ Keep Alive: Redial period 30 seconds (Range: 20 – 180, Default: 30)

Authentication Type:	Auto Negotiation ▼

Optional Settings

Host Name:	router1FE47D
Domain Name:	domain.com
MTU:	◉ Auto ○ Manual
Size:	1500 — Bytes (Range: 576 – 1460, Default: 1460)

Save   Cancel

步骤4.在*子网掩码*字段中，输入WAN端口的子网掩码

Internet Setup

Internet Connection Type:	PPTP ▼

PPTP Settings

IP Address:	192 . 168 . 100 . 100 (Hint: 192.168.100.100)
Subnet Mask:	255 . 255 . 255 . 0 (Hint: 255.255.255.0)
Default Gateway:	192 . 168 . 100 . 1 (Hint: 192.168.100.1)
PPTP Server:	192 . 168 . 100 . 1 (Hint: 192.168.100.1)
Username:	username
Password:	••••••••

◉ Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

◯ Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type:	Auto Negotiation ▼

Optional Settings

Host Name:	router1FE47D
Domain Name:	domain.com
MTU:	◉ Auto ◯ Manual
Size:	1500 Bytes (Range: 576 - 1460, Default: 1460)

[Save] [Cancel]

步骤5.在Default Gateway(默认*网关*)字段中，输入默认网关的IP地址。

Internet Setup

Internet Connection Type:	PPTP ▼	

PPTP Settings

IP Address:	192 . 168 . 100 . 100	(Hint: 192.168.100.100)
Subnet Mask:	255 . 255 . 255 . 0	(Hint: 255.255.255.0)
Default Gateway:	192 . 168 . 100 . 1	(Hint: 192.168.100.1)
PPTP Server:	192 . 168 . 100 . 1	(Hint: 192.168.100.1)
Username:	username	
Password:	••••••••	

◉ Connect on Demand: Max Idle Time 5 minutes (Range: 1 – 9999, Default: 5)

◯ Keep Alive: Redial period 30 seconds (Range: 20 – 180, Default: 30)

Authentication Type:	Auto Negotiation ▼

Optional Settings

Host Name:	router1FE47D
Domain Name:	domain.com
MTU:	◉ Auto ◯ Manual
Size:	1500 Bytes (Range: 576 – 1460, Default: 1460)

[Save] [Cancel]

步骤6.在*PPTP Server字段中*，输入PPTP服务器的IP地址。

Internet Setup

Internet Connection Type: [PPTP ▼]

PPTP Settings

IP Address: [192].[168].[100].[100] (Hint: 192.168.100.100)

Subnet Mask: [255].[255].[255].[0] (Hint: 255.255.255.0)

Default Gateway: [192].[168].[100].[1] (Hint: 192.168.100.1)

PPTP Server: [192].[168].[100].[1] (Hint: 192.168.100.1)

Username: [username]

Password: [••••••••]

◉ Connect on Demand: Max Idle Time [5] minutes (Range: 1 – 9999, Default: 5)

◯ Keep Alive: Redial period [30] seconds (Range: 20 – 180, Default: 30)

Authentication Type: [Auto Negotiation ▼]

Optional Settings

Host Name: [router1FE47D]

Domain Name: [domain.com]

MTU: ◉ Auto ◯ Manual

Size: [1500] Bytes (Range: 576 – 1460, Default: 1460)

[Save] [Cancel]

步骤7.在ISP提供的Username字*段中*输入用户名。

Internet Setup

Internet Connection Type:	PPTP

PPTP Settings

IP Address:	192 . 168 . 100 . 100	(Hint: 192.168.100.100)
Subnet Mask:	255 . 255 . 255 . 0	(Hint: 255.255.255.0)
Default Gateway:	192 . 168 . 100 . 1	(Hint: 192.168.100.1)
PPTP Server:	192 . 168 . 100 . 1	(Hint: 192.168.100.1)
Username:	username	
Password:	••••••••	

◉ Connect on Demand: Max Idle Time 5 minutes (Range: 1 – 9999, Default: 5)

○ Keep Alive: Redial period 30 seconds (Range: 20 – 180, Default: 30)

Authentication Type:	Auto Negotiation

Optional Settings

Host Name:	router1FE47D
Domain Name:	domain.com
MTU:	◉ Auto ○ Manual
Size:	1500 Bytes (Range: 576 – 1460, Default: 1460)

Save   Cancel

步骤8.在ISP提供的"*密码*"字段中输入密码。

Internet Setup

Internet Connection Type: PPTP

PPTP Settings

IP Address:	192	. 168	. 100	. 100	(Hint: 192.168.100.100)
Subnet Mask:	255	. 255	. 255	. 0	(Hint: 255.255.255.0)
Default Gateway:	192	. 168	. 100	. 1	(Hint: 192.168.100.1)
PPTP Server:	192	. 168	. 100	. 1	(Hint: 192.168.100.1)

Username: username

Password: ••••••••

◉ Connect on Demand: Max Idle Time 5 minutes (Range: 1 – 9999, Default: 5)

○ Keep Alive: Redial period 30 seconds (Range: 20 – 180, Default: 30)

Authentication Type: Auto Negotiation

Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU: ◉ Auto ○ Manual

Size: 1500 Bytes (Range: 576 – 1460, Default: 1460)

[Save] [Cancel]

步骤9.单击"按需**连接"或**"保持**连接"。**

·按需连接 — 如果您的ISP根据您的连接时间收费，请选择此选项。选择此选项时，仅当存在流量时，Internet连接才会打开。如果连接空闲且没有流量，则连接关闭。在Max Idle Time字段中输入连接关闭之前经过的分钟数。

·Keep Alive — 在Redial Period字段中，输入RV110W在断开连接后尝试重新连接的秒数。

步骤10.从Authentication Type下拉列表中选择身份验证类型。

·自动协商类型 — 服务器发送配置请求，指定在其上设置的安全算法。然后，RV110W将返回具有服务器之前发送的安全类型的身份验证凭证。

·PAP类型 — RV110W使用密码身份验证协议(PAP)连接到ISP:

·CHAP - RV110W在与ISP连接时使用质询握手身份验证协议(CHAP)。

·MS-CHAP或MS-CHAPv2 - RV110W在与ISP连接时使用Microsoft质询握手身份验证协议。

步骤11.（可选）在Host Name字段中输入RV110W*的主机名。*

Internet Setup

Internet Connection Type: PPTP

PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: ••••••••

◉ Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

○ Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU: ◉ Auto ○ Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save   Cancel

注意：如果不希望配置任何可选设置，请跳至步骤15。

步骤12.在Domain Name字段中输入网络*的域名*。

Internet Setup

Internet Connection Type: PPTP

PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: ••••••••

◉ Connect on Demand: Max Idle Time 5 minutes (Range: 1 – 9999, Default: 5)

○ Keep Alive: Redial period 30 seconds (Range: 20 – 180, Default: 30)

Authentication Type: Auto Negotiation

Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU: ◉ Auto ○ Manual

Size: 1500 Bytes (Range: 576 – 1460, Default: 1460)

Save   Cancel

步骤13.单击**Auto**以设置最大传输单位(MTU)的大小，以便自动调整大小，或单击**Manual**以指定MTU的大小。

步骤14.如果单击Manual，请在Size字段中输入MTU的大小。

Internet Setup

Internet Connection Type: [PPTP ▼]

PPTP Settings

IP Address: [192] . [168] . [100] . [100] (Hint: 192.168.100.100)

Subnet Mask: [255] . [255] . [255] . [0] (Hint: 255.255.255.0)

Default Gateway: [192] . [168] . [100] . [1] (Hint: 192.168.100.1)

PPTP Server: [192] . [168] . [100] . [1] (Hint: 192.168.100.1)

Username: [username]

Password: [••••••••]

⦿ Connect on Demand: Max Idle Time [5] minutes (Range: 1 - 9999, Default: 5)

○ Keep Alive: Redial period [30] seconds (Range: 20 - 180, Default: 30)

Authentication Type: [Auto Negotiation ▼]

Optional Settings

Host Name: [router1FE47D]

Domain Name: [domain.com]

MTU: ○ Auto ⦿ Manual

Size: [1500] Bytes (Range: 576 - 1460, Default: 1460)

[Save] [Cancel]

步骤15.单击**Save**保存配置更改，或单击**Cancel**放弃更改。