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**。

nternet Connection Type:	PPTP	0			•
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:					
Username: Password:					
Username: Password: © Connect on Demand: M	ax Idle	Time 5	mi	 nutes (Rai	nge: 1 - 9999, Default: 5)
Username: Password: © Connect on Demand: M @ Keep Alive: Redial perio	ax Idle	Time 5	min conds (R	 nutes (Ran ange: 20 -	nge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type:	ax Idle	Time 5 se Negotiati	min conds (R on 💌	utes (Ran ange: 20 -	nge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: © Connect on Demand: M Keep Alive: Redial perio Authentication Type: Optional Settings	ax Idle	Time 5 se Negotiati	mir econds (R on 💌	 nutes (Ran ange: 20 -	nge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type: Optional Settings Host Name:	ax Idle Tod 30 Auto	Time 5 se Negotiati	conds (R	nutes (Rai ange: 20 -	nge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type: Optional Settings Host Name: Domain Name:	ax Idle ⁻ od 30 Auto	Time 5 se Negotiati	conds (R	 nutes (Rai ange: 20 - 	nge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type: Optional Settings Host Name: Domain Name: MTU:	ax Idle ⁻ od 30 Auto route	Time 5 se Negotiati r1FE47D	conds (R on 💌	 nutes (Rai ange: 20 -	nge: 1 - 9999, Default: 5) 180, Default: 30)

步骤2.从"Internet连*接类型"*下拉菜单中,选择PPTP。

internet connection Type.	PPTP			-	
PPTP Settings					
P 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)
PTP Server:	0	. 0	. 0	. 0	(Hint: 192.168.100.1)
Jsername:					
Password:					
Connect on Demand: M	ax Idle T	ime 5	mi	nutes (Ran	ge: 1 - 9999, Default: 5)
~	od 30	se	econds (R	ange: 20 - 1	180, Default: 30)
Keep Alive: Redial period					
Keep Alive: Redial perio Authentication Type:	Auto	Negotiati	on 👻		
Keep Alive: Redial perio Authentication Type: Optional Settings	Auto	Negotiati	on 💌		
Keep Alive: Redial period Authentication Type: Optional Settings Host Name:	Auto	Negotiati 1FE47D	on 💌		
Keep Alive: Redial period Authentication Type: Optional Settings Host Name: Domain Name:	Auto	Negotiati 1FE47D	on 💌		
Keep Alive: Redial perio Authentication Type: Optional Settings Host Name: Domain Name: MTU:	Auto router	Negotiati 1FE47D o 💿 Mar	on 💌]	

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

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:	userna	ime			
Password:					
Connect on Demand: M	ax Idle Ti	ime 5	minu	ites (Ran	ge: 1 - 9999, <mark>Default: 5</mark>)
C Keep Alive: Redial perio	od 30	sec	onds (Rai	nge: 20 - 1	80, Default: 30)
Authentication Type:	Auto N	Vegotiation	n 💌		
Optional Settings					
Optional Settings Host Name:	router1	IFE47D			
Optional Settings Host Name: Domain Name:	router1 domain	1FE47D 1.com			
Optional Settings Host Name: Domain Name: MTU:	router1 domain Auto	IFE47D 1.com o 🔘 Manu	al		

步骤4.在*子网掩码*字段中,输入WAN端口的子网掩码

Internet Connection Type:	PPTP			•	1
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:	userna	ame]	
Password:]	
Connect on Demand: M	ax Idle T	ime 5	min	utes (Ran	ge: 1 - 9999 <mark>,</mark> Default: 5)
CKeep Alive: Redial perio	od 30	sec	onds (Ra	inge: 20 - 1	180, Default: 30)
Authentication Type:	Auto 1	Vegotiatio	n 💌		
Optional Settings					
Host Name:	router	1FE47D]	
	domair	n.com]	
Domain Name:					
Domain Name: MTU:	 Auto 	o 🔘 Manu	Jal		

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

internet connection Type.	PPTP			•	
PPTP Settings					
IP Address:	192	. <mark>16</mark> 8	. 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:	userna	ime			
Password:					
Connect on Demand: M	ax Idle Ti	ime 5	min	utes (Rang	ge: 1 - 9999, Default: 5)
Koop Alive: Dedial	od 30	sec	onds (Ra	inge: 20 - 1	80, Default: 30)
C Reep Alive: Redial perio					
Authentication Type:	Auto N	Vegotiation			
Authentication Type:	Auto 1	Vegotiatior			
Authentication Type: Optional Settings	Auto M	Negotiation	1		
Authentication Type: Optional Settings Host Name: Domain Name:	Auto N router1 domain	IFE47D 1.com	1		
Authentication Type: Optional Settings Host Name: Domain Name:	Auto M router1 domain	IFE47D 1.com	Jal		

步骤6.在PPTP Server字段中,输入PPTP服务器的IP地址。

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:	userna	ame			
Username: Password:	userna	ame			
Username: Password: © Connect on Demand: M	userna ax Idle Ti	ime 5	minu	utes (Ran	ge: 1 - 9999, Default: 5)
Username: Password: Connect on Demand: M Keep Alive: Redial perio	ax Idle Ti	ime 5	minu conds (Ra	utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type:	ax Idle Tr ad 30 Auto 1	ime 5 sec	minu conds (Ra	utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings	ax Idle Ti ax Idle Ti ad 30 Auto N	ime 5 sec	minu conds (Ra	utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings Host Name:	ax Idle Ti ax Idle Ti ad 30 Auto 1	ime 5 sec Negotiation 1FE47D	minu conds (Ra	utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: © Connect on Demand: M © Keep Alive: Redial perio Authentication Type: Optional Settings Host Name: Domain Name:	userna ax Idle Ti od 30 Auto I router1 domain	ime 5 sec Negotiation 1FE47D	minu conds (Ra	utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)
Username: Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type: Optional Settings Host Name: Domain Name: MTU:	userna ax Idle Tr ad 30 Auto 1 router1 domain	ime 5 sec Negotiation 1FE47D 1.com	minu conds (Ra	utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)

步骤7.在ISP提供的Username字段中输入用户名。

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:	userna	me)			
	username						
Password:		\$					
Oconnect on Demand: M	ax Idle Ti	me 5	min	utes (Ran	ge: 1 - 9999, Default: 5)		
Password: Connect on Demand: M Keep Alive: Redial perio	ax Idle Ti	me 5	minu conds (Ra	utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type:	ax Idle Ti ad 30 Auto N	me 5 sec legotiation	mini conds (Ra	utes (Rani nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings	ax Idle Ti ad 30 Auto N	me 5 sec legotiation	minu conds (Ra	utes (Ranı nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings Host Name:	ax Idle Ti ad 30 Auto N	me 5 sec legotiation FE47D	minu conds (Ra	utes (Ranı nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial perior Authentication Type: Optional Settings Host Name: Domain Name:	ax Idle Ti ad 30 Auto N router1 domain	me 5 sec legotiation FE47D .com	minu conds (Ra	utes (Ranı nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings Host Name: Domain Name: MTU:	ax Idle Ti ad 30 Auto N router1 domain @ Auto	me 5 sec legotiation FE47D .com	mini conds (Ra	utes (Ranı nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)		

步骤8.在ISP提供的"密码"字段中输入密码。

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:	userna	ime					
	username						
Password:		ime 5	min) utes (Ran	ne 1.9999 Default 5)		
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type:	ax Idle Ti od 30 Auto 1	ime 5 sec Negotiation	minu conds (Ra) utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type: Optional Settings	ax Idle Ti od 30 Auto M	ime 5 sec Negotiation	minu conds (Ra) utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type: Optional Settings Host Name:	ax Idle Tr od 30 Auto 1	ime 5 sec Negotiation IFE47D	minu conds (Ra n 💌) utes (Ran nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type: Optional Settings Host Name: Domain Name:	ax Idle Tr od 30 Auto 1 router1 domain	ime 5 sec Negotiation IFE47D	minu conds (Ra) nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)		
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type: Optional Settings Host Name: Domain Name: MTU:	ax Idle Tr od 30 Auto 1 router1 domain	ime 5 sec Negotiation IFE47D n.com	minu conds (Ra n 💌) nge: 20 - 1	ge: 1 - 9999, Default: 5) 180, Default: 30)		

步骤9.单击"按需**连接"或**"保**持连接"**。

Internet Connection Type:	PPTP			-	
PPTP Settings					
P 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)
Isername:	userna	ime			
obername.					
Password:	ax Idle Ti	ime 5	minu	ites (Rang	ge: 1 - 9999, Default: 5)
 Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: 	ax Idle Tr od 30 Auto N	ime 5 seco	minu onds (Ra	utes (Rang nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
 Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings 	ax Idle Tr od 30 Auto 1	ime 5 seco Negotiation	minu onds (Rai	utes (Ran <u>o</u> nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
 Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings Host Name: 	ax Idle Tr ad 30 Auto I	ime 5 seco Negotiation IFE47D	minu onds (Rai	utes (Ran <u>o</u> nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
 Password: Connect on Demand: M Keep Alive: Redial period Authentication Type: Optional Settings Host Name: Domain Name: 	ax Idle Ti ad 30 Auto I router1 domain	ime 5 seco Negotiation IFE47D	minu onds (Rai	utes (Rang nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type: Optional Settings Host Name: Domain Name: MTU:	ax Idle Ti ad 30 Auto 1 router1 domain	ime 5 seco Negotiation IFE47D 1.com	minu onds (Rai	utes (Rang	ge: 1 - 9999, Default: 5) 80, Default: 30)

·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。

Internet Connection Type:	PPTP			-	
PPTP Settings					
P 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:	userna	ame			
Password:	•••••				
Password: Onnect on Demand: M	ax Idle T	ime 5	minu	ites (Rang	ge: 1 - 9999, Default: 5)
Password: Connect on Demand: M Keep Alive: Redial perio	ax Idle T	ime 5	minu onds (Rai	utes (Rang nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type:	ax Idle T od 30	ime 5 seco	minu onds (Rai	utes (Rang nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
Password: Connect on Demand: M Keep Alive: Redial perio Authentication Type: Optional Settings	ax Idle T od 30 Auto 1	ime 5 seco Negotiation	minu onds (Rai	utes (Rang nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type: Dptional Settings Host Name:	ax Idle T ad 30 Auto I	ime 5 seco Negotiation 1FE47D	minu onds (Ra	utes (Rang nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type: Optional Settings Host Name: Domain Name:	ax Idle T ad 30 Auto 1 router	ime 5 seco Negotiation 1FE47D	minu onds (Ra	utes (Rang nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)
Password: Connect on Demand: M Keep Alive: Redial perion Authentication Type: Optional Settings Host Name: Domain Name: MTU:	ax Idle T ad 30 Auto I router domain	ime 5 seco Negotiation 1FE47D 1.com	minu onds (Ra	utes (Ran <u>o</u> nge: 20 - 1	ge: 1 - 9999, Default: 5) 80, Default: 30)

·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 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:	userna	ime			
Password:			2.1		
Connect on Demand: M	ax Idle Ti	ime 5	minu	ites (Ran	ge: 1 - 9999, Default: 5)
C Keep Alive: Redial perio	od 30	sec	onds (Rai	nge: 20 - 1	80, Default: 30)
Authentication Type:	Auto 1	legotiation	n 💌		
Optional Settings				١	
Optional Settings Host Name:	router1	IFE47D		,	
Optional Settings Host Name: Domain Name:	router	IFE47D		,	
Optional Settings Host Name: Domain Name: MTU:	domain • Auto	IFE47D com o 🔘 Manu	Jal	,	

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 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:	userna	ime							
Password:									
Connect on Demand: M	l <mark>ax Idle</mark> T	ime 5	minu	ites (Rang	ge: 1 - 9999, Default: 5)				
Keep Alive: Redial perio	od 30	sec	onds (Rar	nge: 20 - 1	80, Default: 30)				
	Auto 1	Vegotiation	1 💌						
Authentication Type:									
Authentication Type: Optional Settings									
Authentication Type: Optional Settings Host Name:	router	1FE47D							
Authentication Type: Optional Settings Host Name: Domain Name:	router'	1FE47D 1.com)					
Authentication Type: Optional Settings Host Name: Domain Name: MTU:	router domain Auto	IFE47D 1.com o © Manu	al)					

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。

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: M	ax Idle Ti	me 5	minu	utes (Rang	ge: 1 - 9999, Default: 5)	
CKeep Alive: Redial perio	od 30	sect	onds (Ra	nge: 20 - 1	80, Default: 30)	
Authentication Type:	Auto N	legotiation	-			
Optional Settings						
Host Name:	router1FE47D					
Domain Name:	domain	.com				
	Auto	Manu	al			
MTU:	Auto					

步骤14.如果单击**Manual**,请在Size字段中输入MTU的大小。

Internet Connection Type:	PPTP	•	•				
PPTP Settings							
IP Address:	192 . 168 . 1	00 . 100	(Hint: 192.168.100.100)				
Subnet Mask:	255 . 255 . 2	.0	(Hint: 255.255.255.0)				
Default Gateway:	192 . 168 . 1	00.1	(Hint: 192.168.100.1)				
PPTP Server:	192 . 168 . 1	00.1	(Hint: 192.168.100.1)				
Username:	username						
Password:							
Connect on Demand: M	ax Idle Time 5	minutes (Range	: 1 - 9999, Default: 5)				
C Keep Alive: Redial perio	od 30 seconds	(Range: 20 - 18	0, Default: 30)				
Authentication Type:	Auto Negotiation 👻]					
Optional Settings							
Host Name:	router1FE47D						
Domain Name:	domain.com						
MTU:	🔿 Auto 🖲 Manual						
			Bytes (Range: 576 - 1460, Default: 1460				

步骤15.单击Save保存配置更改,或单击Cancel放弃更改。