

Configurazione di PPTP su RV110W

Obiettivo

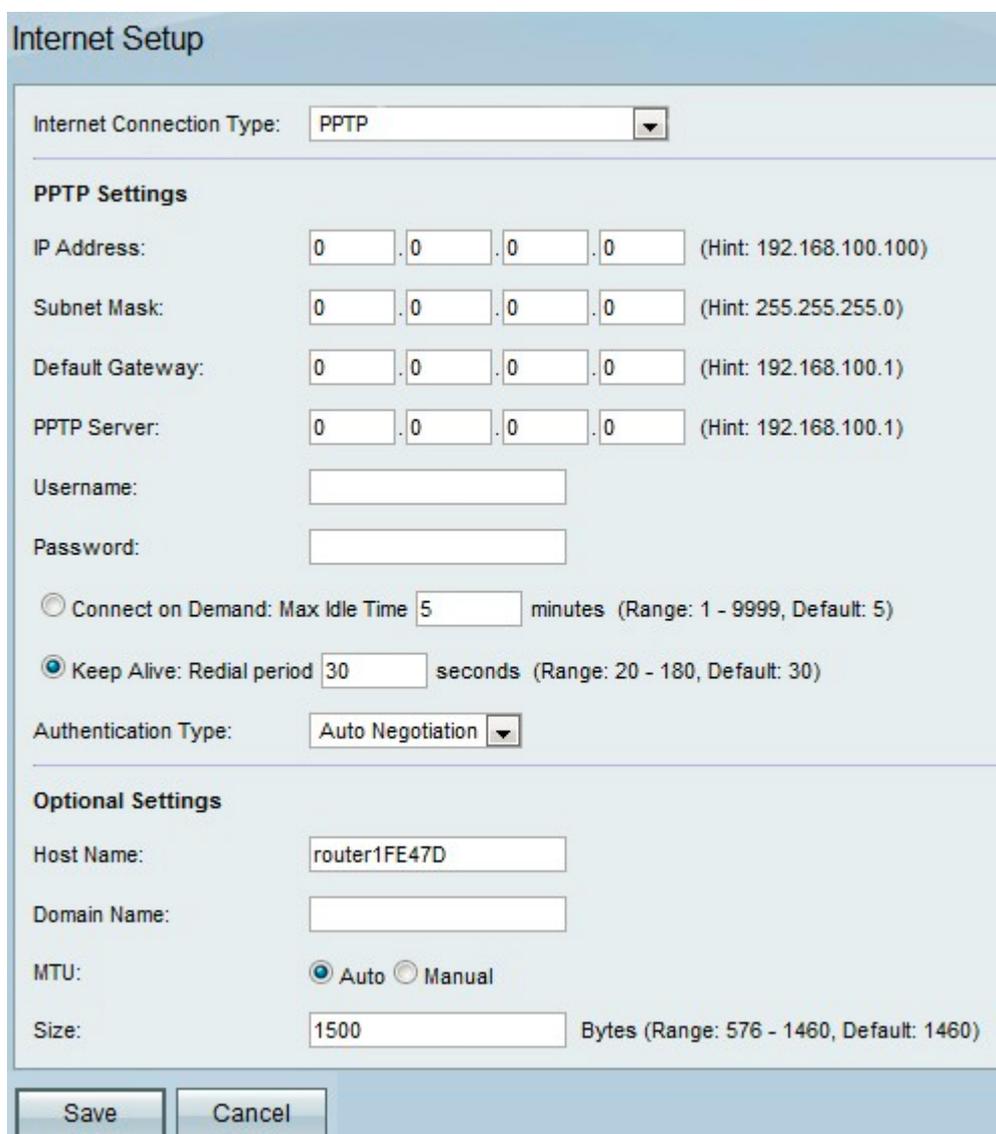
Il protocollo PPTP (Point-to-Point Tunneling Protocol) consente di implementare le reti VPN (Virtual Private Network). Lo scopo di questo documento è quello di facilitare la configurazione delle impostazioni PPTP sull'RV110W.

Dispositivi interessati

RV110W

Configurazione di PPTP

Passaggio 1. Nell'utility di configurazione Web, scegliere **Networking > WAN**.



The screenshot shows the 'Internet Setup' configuration page. The 'Internet Connection Type' is set to 'PPTP'. Under 'PPTP Settings', the IP Address, Subnet Mask, Default Gateway, and PPTP Server are all set to 0.0.0.0. The Username and Password fields are empty. The 'Connect on Demand' option is selected with a Max Idle Time of 5 minutes. The 'Keep Alive' option is selected with a Redial period of 30 seconds. The Authentication Type is set to 'Auto Negotiation'. Under 'Optional Settings', the Host Name is 'router1FE47D', the Domain Name is empty, MTU is set to 'Auto', and the Size is 1500 Bytes. At the bottom, there are 'Save' and 'Cancel' buttons.

Field	Value	Hint/Range
Internet Connection Type	PPTP	
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	
Host Name	router1FE47D	
Domain Name		
MTU	Auto	
Size	1500 Bytes	(Range: 576 - 1460, Default: 1460)

Passaggio 2. Dal menu a discesa *Tipo di connessione Internet*, scegliere **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

Passaggio 3. Nel campo *Internet IP Address*, immettere l'indirizzo IP della porta WAN.

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

Passaggio 4. Nel campo *Subnet mask*, immettere la subnet mask della porta WAN

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

Passaggio 5. Nel campo *Gateway predefinito*, immettere l'indirizzo IP del gateway predefinito.

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

Passaggio 6. Nel campo *Server PPTP*, immettere l'indirizzo IP del server PPTP.

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

Passaggio 7. Inserire il nome utente nel campo *Nome utente* fornito dall'ISP.

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

Passaggio 8. Immettere la password nel campo *Password* fornito dall'ISP.

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

Passaggio 9. Fare clic su **Connetti su richiesta** o **Mantieni attivo**.

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

·Connessione su richiesta: selezionare questa opzione se l'ISP addebita il costo in base alla durata della connessione. Quando si seleziona questa opzione, la connessione Internet è attiva solo quando è presente traffico. Se la connessione è inattiva e il traffico non scorre, la connessione viene chiusa. Immettere il numero di minuti dopo il quale la connessione si interrompe nel campo Tempo massimo di inattività.

·Keep Alive: nel campo Redial Period (Periodo di ricomposizione), immettere il numero di secondi dopo i quali l'RV110W tenterà di riconnettersi se viene disconnessa.

Passaggio 10. Scegliere il tipo di autenticazione dall'elenco a discesa *Tipo di autenticazione*.

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

·Tipo di negoziazione automatica: il server invia una richiesta di configurazione specificando l'algoritmo di sicurezza impostato. Quindi, l'RV110W restituisce le credenziali di autenticazione con il tipo di protezione inviato in precedenza dal server.

·Tipo PAP: RV110W utilizza il protocollo PAP (Password Authentication Protocol) per il collegamento all'ISP:

·CHAP: RV110W utilizza il protocollo CHAP (Challenge Handshake Authentication Protocol) per la connessione all'ISP.

·MS-CHAP o MS-CHAPv2: RV110W utilizza il protocollo Microsoft Challenge Handshake Authentication Protocol per la connessione all'ISP.

Passaggio 11. (Facoltativo) Immettere il nome host dell'RV110W nel campo *Nome host*.

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

Nota: Se non si desidera configurare nessuna delle impostazioni opzionali, andare al passaggio 15.

Passaggio 12. Immettere il nome di dominio della rete nel campo *Nome dominio*.

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

Passaggio 13. Fare clic su **Auto** per impostare le dimensioni dell'MTU (Maximum Transmission Unit) in modo che vengano regolate automaticamente oppure su **Manuale** per specificare le dimensioni dell'MTU.

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

Passaggio 14. Se si fa clic su **Manuale**, immettere le dimensioni dell'MTU nel campo Dimensione.

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

Passaggio 15. Fare clic su **Save** per salvare le modifiche alla configurazione oppure fare clic su **Cancel** per annullare le modifiche.