

Cómo generar una VPN LAN to LAN con protocolo PPTP para equipos VIGOR.

Configurando el servidor VPN

VPN and Remote Access >> LAN to LAN

Profile Index : 1

1. Common Settings **a.**

Profile Name: PPTP_VPN **b.**

Enable this profile

Call Direction: Both Dial-Out Dial-in

Always on:

Idle Timeout: 300 second(s)

Enable PING to keep alive:

PING to the IP:

VPN Dial-Out Through: WAN1 First

Netbios Naming Packet: Pass Block

Multicast via VPN: Pass Block
(for some IGMP,IP-Camera,DHCP Relay..etc.)

2. Dial-Out Settings

Type of Server I am calling

PPTP

IPsec Tunnel

L2TP with IPsec Policy: None

Server IP/Host Name for VPN.
(such as draytek.com or 123.45.67.89)

Username: ???

Password(Max 15 char):

PPP Authentication: PAP/CHAP

VJ Compression: On Off

IKE Authentication Method

Pre-Shared Key

IKE Pre-Shared Key:

Digital Signature(X.509)

Peer ID: None

Local ID:

Alternative Subject Name First

Subject Name First

Local Certificate: None

IPsec Security Method

Medium(AH)

High(ESP): DES without Authentication

Advanced

Index(1-15) in Schedule Setup:
, , ,

3. Dial-In Settings

Allowed Dial-In Type

PPTP

IPsec Tunnel

L2TP with IPsec Policy: None

Specify Remote VPN Gateway

Peer VPN Server IP:

or Peer ID:

Username: test **c.**

Password(Max 11 char): ****

VJ Compression: On Off

IKE Authentication Method

Pre-Shared Key

IKE Pre-Shared Key:

Digital Signature(X.509)

None

Local ID:

Alternative Subject Name First

Subject Name First

IPsec Security Method

Medium(AH)

High(ESP): DES 3DES AES

4. GRE over IPsec Settings

Enable IPsec Dial-Out function GRE over IPsec

Logical Traffic

My GRE IP:

Peer GRE IP:

5. TCP/IP Network Settings

My WAN IP: 0.0.0.0

Remote Gateway IP: 0.0.0.0

Remote Network IP: 192.168.1.1 **d.**

Remote Network Mask: 255.255.255.0

Local Network IP: 192.168.21.1

Local Network Mask: 255.255.255.0

More

RIP Direction: Disable

From first subnet to remote network, you have to do

Route

Change default route to this VPN tunnel (Only single WAN supports this)

OK Clear Cancel

1. Vaya a **VPN and Remote Access >> LAN to LAN**, y edite el perfil de la siguiente manera:

a. Habilite este perfil e ingrese el nombre del perfil.

b. Elija la dirección de llamadas (Call Direction) en **Dial-In** (marcación entrante).

c. Ingrese el nombre de usuario y la contraseña.

d. Ingrese la Remote Network IP como la red LAN del cliente VPN

Configurando el Cliente VPN

VPN and Remote Access >> LAN to LAN

Profile Index : 2

1. Common Settings

a. Profile Name: PPTPClient
 Enable this profile

b. Call Direction: Both Dial-Out Dial-in
 Always on
 Idle Timeout: 300 second(s)
 Enable PING to keep alive
 PING to the IP: _____

VPN Dial-Out Through: WAN1 First
 Netbios Naming Packet: Pass Block
 Multicast via VPN: Pass Block
(for some IGMP, IP-Camera, DHCP Relay...etc.)

2. Dial-Out Settings

Type of Server I am calling
 PPTP **c.**
 IPsec Tunnel
 LZTP with IPsec Policy: None

Server IP/Host Name for VPN.
(such as draytek.com or 123.45.67.89)
 118.160.95.46 **d.**

Username: test **e.**
 Password(Max 15 char): ****
 PPP Authentication: PAP/CHAP
 VJ Compression: On Off

IKE Authentication Method
 Pre-Shared Key
 IKE Pre-Shared Key: _____
 Digital Signature(X.509)
 Peer ID: None
 Local ID: _____
 Alternative Subject Name First
 Subject Name First
 Local Certificate: None

IPsec Security Method
 Medium(AH)
 High(ESP): DES without Authentication
 Advanced

Index(1-15) in Schedule Setup:
 _____, _____, _____, _____

3. Dial-In Settings

Allowed Dial-In Type
 PPTP
 IPsec Tunnel
 LZTP with IPsec Policy: None

Specify Remote VPN Gateway
 Peer VPN Server IP: _____
 or Peer ID: _____

Username: ???
 Password(Max 11 char): _____
 VJ Compression: On Off

IKE Authentication Method
 Pre-Shared Key
 IKE Pre-Shared Key: _____
 Digital Signature(X.509)
 None
 Local ID: _____
 Alternative Subject Name First
 Subject Name First

IPsec Security Method
 Medium(AH)
 High(ESP) DES 3DES AES

4. GRE over IPsec Settings
 Enable IPsec Dial-Out function GRE over IPsec
 Logical Traffic My GRE IP: _____ Peer GRE IP: _____

5. TCP/IP Network Settings

My WAN IP: 0.0.0.0
 Remote Gateway IP: 0.0.0.0
 Remote Network IP: 192.168.21.1 **f.**
 Remote Network Mask: 255.255.255.0
 Local Network IP: 192.168.1.1
 Local Network Mask: 255.255.255.0

RIP Direction: Disable
 From first subnet to remote network, you have to do: _____
 Route

Change default route to this VPN tunnel (Only single WAN supports this)

OK Clear Cancel

2. Vaya a **VPN and Remote Access >> LAN to LAN**, edite el perfil de la siguiente manera:

a. Habilite este perfil e ingrese el nombre del perfil.

b. Establezca la dirección de llamadas en **Dial-Out** (marcación saliente).

c. Habilite PPTP en la configuración del Dial-Out

d. Ingrese la IP del servidor como la WAN IP del servidor VPN

e. Ingrese el mismo nombre de usuario y la contraseña que en el servidor VPN

f. Ingrese la red remota de la IP como la red LAN del servidor VPN

- Vaya a **VPN and Remote Access >> Connection Management**, N para marcar el VPN y verificar la conectividad VPN.

VPN and Remote Access >> Connection Management

Dial-out Tool

 Refresh Seconds : Refresh

General Mode:	<input type="text"/>	<input type="button" value="Dial"/>
Backup Mode:	<input type="text"/>	<input type="button" value="Dial"/>
Load Balance Mode:	<input type="text"/>	<input type="button" value="Dial"/>

VPN Connection Status

Current Page: 1

 Page No. Go

VPN	Type	Remote IP	Virtual Network	Tx Pkts	Tx Rate(Bps)	Rx Pkts	Rx Rate(Bps)	UpTime	
1 (PPTP_VPN)	PPTP/MPPE	118.160.94.28 via WAN1	192.168.1.1/24	12	3	12	3	0:18:55	<input type="button" value="Drop"/>

xxxxxxxx : Data is encrypted.

xxxxxxxx : Data isn't encrypted.