

# How to Setup PureVPN on DrayTek Router

## Things to Consider:

Before you begin, please make sure that:

- You have a working internet connection
- VPN Supported Router.
- Own a premium PureVPN account (If you do not already own one, you can buy a subscription from [here](#))

## Instructions for Setting Up your PureVPN Account

1 From menu on the left, choose “VPN and Remote Access”

2 Select “LAN to LAN” in the submenu

### 3 Common settings

- Enter your “Profile Name”
- Choose “Enable this profile”
- Call direction: Choose ‘Dial out’ and keep it on ‘Always on’

### 4 Dial-Out Settings

- Choose ‘PPTP’
- Enter your PureVPN ‘Username’ and ‘Password’
- PPP Authentication: PAP/CHAP/MS-CHAP/MS-CHAPv2
- VJ Compression: Off

**Vigor2830 Series**  
ADSL2+ Security Firewall

Off  IR6

Wizards  
Online Status

WAN  
LAN  
Load-Balance/Route Policy  
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User Management  
Objects Setting  
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VPN and Remote Access

VPN and Remote Access >> LAN to LAN

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1. Common Settings

Profile Name: PureVPN

Enable this profile

Call Direction:  Both  Dial-Out  Dial-in

Always on

rule timeout: -1 second(s)

Enable PING to keep IPsec tunnel 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]

Username: purevpn0s123456

Password(Max 15 char): \*\*\*\*\*

PPP Authentication: PAP/CHAP/MS-CHAP/MS-CHAPv2

VJ Compression:  On  Off

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

us1.purevpn.net

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: [ ] , [ ] , [ ] , [ ]

## 5 TCP/IP Network Settings

- Choose 'Change default route to this VPN tunnel (Only single WAN support)'
- Lastly, Select 'OK' to complete the process!

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LAN to LAN  
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Connection Management  
Certificate Management  
VoIP  
Wireless LAN  
SSL VPN  
USB Application  
System Maintenance  
Diagnostics  
External Devices

Support Area  
Product Registration

Logout  
All Rights Reserved.

Admin mode  
Status: Ready

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

Password(Max 11 char)

VJ Compression  On  Off

IKE Authentication Method

- Pre-Shared Key
- Digital Signature(X.509)

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	RIP Direction	Disable
Remote Gateway IP	0.0.0.0	From first subnet to remote network, you have to do	
Remote Network IP	0.0.0.0	Route	
Remote Network Mask	255.255.255.0		
Local Network IP	192.168.1.1	<input checked="" type="checkbox"/> Change default route to this VPN tunnel ( Only single WAN supports this )	
Local Network Mask	255.255.255.0		

More

OK Clear Cancel

Please use the **comment box** for your suggestions & feedback. For additional help, please submit [support ticket](#) with errors and screen shots (if possible) or contact our 24/7 live chat.