

## DrayTek VPN Matcher 設定文件

1. 要先去 vpn-matcher.draytek.com 申請一組帳號，後後將要加進去的設備加進去..

The screenshot shows the 'VPN and Remote Access >> VPN Matcher Setup' page in the DrayTek web interface. The 'Enable' radio button is selected. The 'VPN Matcher Server' is set to 'vpn-matcher.draytek.com' with port '31503'. The 'Account' is 'tbdtest' and the 'Authkey' is masked with dots. There is an 'OK' button. Below this, there is a 'NAT Detection' section and a 'STUN Server' section with a 'Detect' button. At the bottom, there is a 'Group Device List' table with a 'Get List' button.

Index	Description	MAC	Remote Network	Model	Role	Profile
1	2926L	00:1d:aa:6d:9a:50	192.168.11.0/24	PC	VPN Client	--
2	2926Vac	00:1d:aa:70:32:e0	192.168.26.0/24	PC	VPN Server	Profile1

The screenshot shows the 'VPN Device Management' page. It features a 'Device List' button and an 'Add device' button. Below these is a table with one entry:

Index	Description
1	2926Vac

Below the table, there is a detailed view of the device with the following information:

- Router description: 2926Vac
- Model: PC
- MAC Address: 00:1d:aa:70:32:e0
- Last Up time: 2019-11-18 14:01:44 (with a green status indicator)
- Subnet mask: 192.168.26.0/255.255.255.0

PS. 二台路由器，一台要選當 Server，一台當 Client

這裡指的 Mac address 是指路由器 LAN 端的 Mac，如下圖位置：

The screenshot shows the 'Dashboard' page of a DrayTek Vigor2926Ln router. The 'System Information' section is highlighted with a red box, showing the following details:

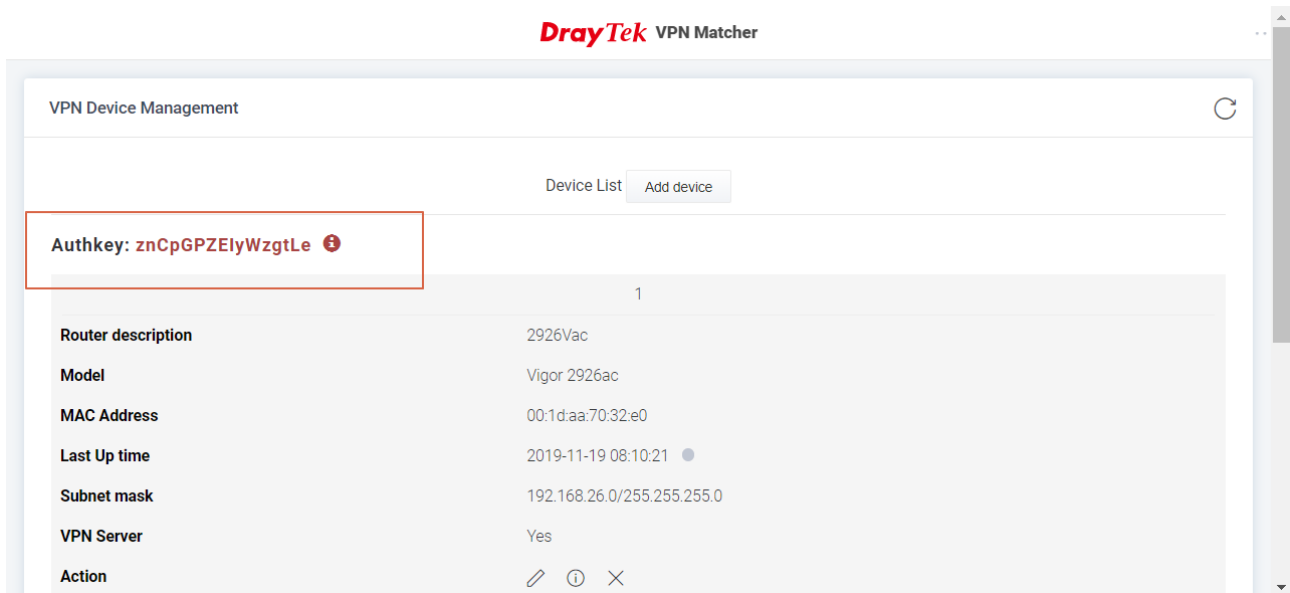
Field	Value	Field	Value
Model Name	Vigor2926Ln	System Up Time	0:42:12
Router Name	TBD_195	Current Time	Mon Nov 18 2019 06:10:19
Firmware Version	3.9.2_RC2	Build Date/Time	Nov 14 2019 09:21:56
LAN MAC Address	00-1D-AA-6D-9A-50		

The 'IPv4 LAN Information' section below shows the following IP addresses:

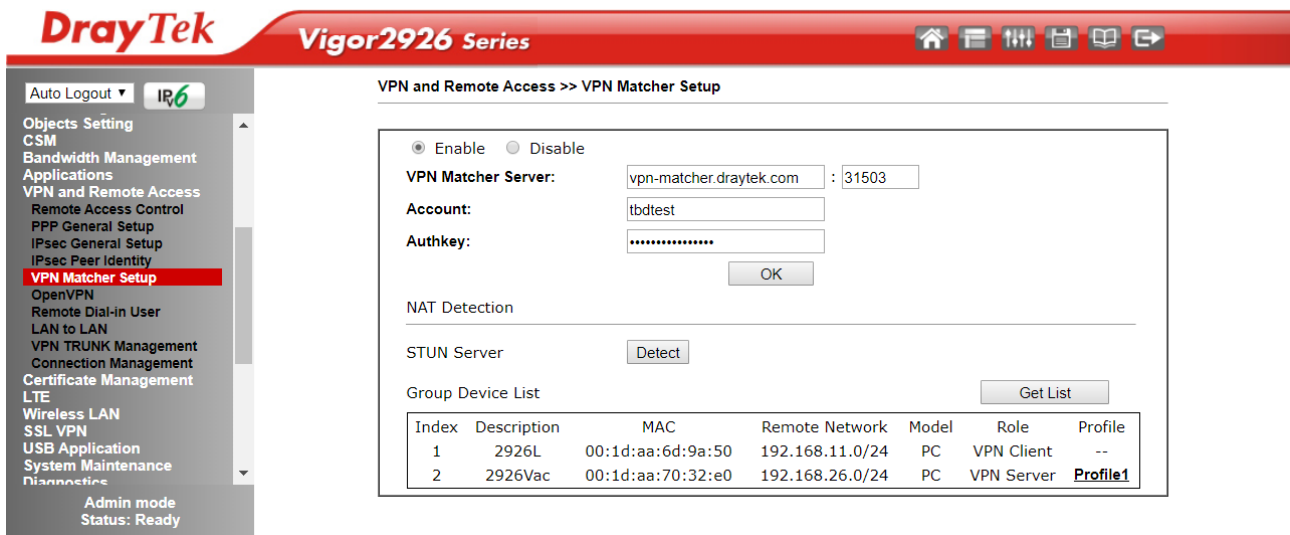
LAN	IP Address	DHCP	LAN	IP Address	DHCP
LAN1	192.168.11.1/24	v	LAN2	192.168.2.1/24	v
LAN3	192.168.3.1/24	v	LAN4	192.168.4.1/24	v

The 'Status' section on the right shows the router is 'Operational' and 'Bridge mode' is 'Disabled'. The 'Access Tech' is 'E-UTRA Op Band 3'.

2. 當二台要建 VPN 設備的 vigor router, 都在 vpn-matcher 平台加好後, 改點到路由器, VPN matcher 選項, 如附件, 重點在 AuthKey 要由 VPN-Matcher 提供



找到這組 AuthKey, 將他 copy 到 Vigor Router, VPN Matcher Setup 上使用.



**DrayTek** Vigor2926 Series

VPN and Remote Access >> VPN Matcher Setup

Enable    Disable

VPN Matcher Server: vpn-matcher.draytek.com : 31503

Account: tbdtest

Authkey: .....

OK

NAT Detection

STUN Server

Group Device List

Index	Description	MAC	Remote Network	Model	Role	Profile
1	2926L	00:1d:aa:6d:9a:50	192.168.11.0/24	PC	VPN Client	--
2	2926Vac	00:1d:aa:70:32:e0	192.168.26.0/24	PC	VPN Server	<b>Profile1</b>

Admin mode  
Status: Ready

二台的 Pre-share Key and Local IP 都需填, 若不知道就二個都填一樣較簡單.

**DrayTek** Vigor2926 Series

VPN and Remote Access >> VPN Matcher Setup

Configured VPN Type: IPsec

IKE phase 1 mode(IKEv1): Aggressive mode

Select Profile: [Index] [Status] [Name] ▼

Profile Name: \_\_\_\_\_

Direction:  Dial-Out    Dial-In

Server Address: udp.aa7032e0.local

Pre-shared Key: 12364 characters

Local ID: 123

Local Network IP: 192.168.11.1

Local Network Mask: 255.255.255.0

Remote Network IP: 192.168.26.0

Remote Network Mask: 255.255.255.0

OK   Cancel

都設好之後, 就可以去查 VPN 有無連線.