本文將說明遠端撥入使用者如何利用 OpenVPN 撥入 Vigor 路由器 · 動作分為 A 和 B 兩大步驟 · A 於 Vigor 路由器端建立 VPN 帳號 · B 於電腦或手機端使用 OpenVPN Connect 軟體新增 VPN 設定檔並 連線。

步驟A

1. 登入 Vigor 路由器後點選[VPN > 基本設定],切換上方分頁籤至 OpenVPN,將服務調整為啟用,憑 證來源選擇為由路由器產生憑證,並點選產生。

VPN / General Setup	
General Setup	
IPsec WireGuard C	DpenVPN
Enabled	
OpenVPN Server Setup	
UDP Enabled	
UDP Port	1194
TCP Enabled	
TCP Port	1194
Cipher Algorithm	AES-256-CBC \checkmark
HMAC Algorithm	SHA256 V
Certificate Authentication	
Certificate Source	Select from Existing Certificates Router Generate Certificates
6 - 10 - 1	Generate

2. 確認成功產生憑證後點選套用設定。

VPN / General Setup

General Setup		
TCP Port	1194	
Cipher Algorithm	AES-256-CBC 🗸	
HMAC Algorithm	SHA256 V	
Certificate Authentication		
Certificate Source	Select from Existing Certificates Router Gene	rate Certificates
	Generate	
Server Certificate	OpenVPN_Default_server	
Client Certificate	OpenVPN_Default_client	
Trust Certificate	OpenVPN_Default_CA	
More settings \checkmark		
Listen on Interface		
Accept VPN Connections on	All Interfaces Specified Interface	
Cancel Apply		

3. 左側選單點選[VPN > 遠端撥入使用者],點選新增帳號設定檔。

VPN / Teleworker VPN							
Teleworker VPN							
+ Add	+ Add 📚 OpenVPN Config Generator						
Source	Username	Usage	Role	Status	Group Policy	Allow Login from WAN	
						No Records Found!	

4. 依序輸入要創建的使用者名稱和使用者密碼,將帳號分頁籤切換為遠端撥入使用者 VPN,並調整為啟用,閒置逾時修改為0秒。

VPN / Teleworker VPN		
		1
Username 🕕	draytekk	
Usage	IAM User Ro	outer Management
	Note: IAM User	r: Permits user authentication for VPN, RADIUS, 802.1X, USB, and IAM, but not for route
	Router M	lanagement: Enables router management access while disabling VPN, RADIUS, 802.1X
Password ①	•••••	©
General Teleworker VPN		
	-	
General		
Enable Teleworker VPN		
Idle Timeout (Seconds) 🛈	0	
VPN Schedule	Always On	Scheduled On
Download SmartVPN Client	Download Sma	artVPN Client
Allowed VPN Protocols		
Cancel Apply		

5. 允許撥入的 VPN 類型將 OpenVPN 調整為啟用,撥入後配發 IP 預設選擇為 LAN1,再點選套用設定。

VPN / Teleworker VPN	
VPN Schedule	Always On Scheduled On
Download SmartVPN Client	Download SmartVPN Client
Allowed VPN Protocols	
IPsec	
OpenVPN	
WireGuard	
Security	
Specify VPN Peer	
Local IP Assignment	
Assign IP By	LAN DHCP Static IP
Assign IP from	[LAN] LAN1 V
Assign DNS By	LAN DHCP Static DNS
Cancel Apply	

6. 左側選單點選[VPN > 遠端撥入使用者],點選產生 OpenVPN 設定檔,此設定檔主要提供給手機或電 腦客戶端裝置連線使用,所有帳號都會共用此設定檔。

VPN / Teleworker VPN										
Telewor	Teleworker VPN									
+ Add	😪 OpenVPN C	onfig Generate	or						S	
Source	Username	Usage	Role	Status	Group Policy	Allow Login from WAN	Created Time	Last Login at	Last Log	
Internal	draytekk	IAM User	None	Active	None	Disable	2024-11-25 14:49:45			

7. 選擇要連入的 WAN 介面和 IP, 匯出設定檔形式選擇為下載 ZIP 壓縮檔, 再點選下載設定檔, 點選後 瀏覽器會彈出下載視窗, 點選保留儲存, 如未看到請檢查瀏覽器權限, 是否被瀏覽器阻擋。

/web/#/app/VPN/TELEWORKEF	R_VPN?d=1732501268262		Q	☆ ♥	1 L
			v2136_client.ov 已封鎖不安全的下	on 保 載內容	留 >
OpenVPN Config Generator			×		T Reset
N Specify Server URL by	WAN IP DDNS Profile Custom URL				
WAN IP	[WAN] WAN1 (Hinet) 🗸			Search	
ie	[WAN IP](WAN1)100.100.100.10 ~		ist Login at	Last Login IP	Option
a Set VPN as Default Gateway					🖉 Edit 🏻 🏦
Transport Protocol	UDP v				
Auto Dial Out					
Cache password for auto reconnect					
UDP Ping					
UDP Ping Exit					
Export Configuration by	Email to Users Download zip file				
Download Configuration	Download Configuration				
		Close Appl	ly		

OpenVPN Config Generator		×
Specify Server URL by	WAN IP DDNS Profile Custom URL	
WAN IP	[WAN] WAN1 (Hinet) \smallsetminus	
	[WAN IP](WAN1)100.100.100.10 \/	
Set VPN as Default Gateway		
Transport Protocol	UDP v	
Auto Dial Out		
Cache password for auto reconnect		
UDP Ping		
UDP Ping Exit		
Export Configuration by	Email to Users Download zip file	
Download Configuration	Download Configuration	
	Close	

9. 請將步驟 7 下載的*.ovpn 檔案拷貝到所要連線的手機或電腦客戶端。

步驟B

1. 請至 OpenVPN 官方網站 https://openvpn.net 下載(或 App Store/Google Play)客戶端連線軟體 OpenVPN Connect 並安裝, OpenVPN Connect 支援 Windows / MacOS / iPhone / Android 等平台。

2. 執行 OpenVPN Connect 軟體,切換至 FILE 分頁,點選 BROWSE 去選擇剛才 Router 端所產生的 *.ovpn 設定檔。

Oper	VPN Connect		- X
	Import F	Profile	Î
	URL	FILE	
	Drag and drop to uple You can import <mark>only o</mark> r	oad .OVPN profile. ne profile at a time	÷.
	.ovp	N	
	BROW	SE	

3. 匯入設定後勾選 Save password 並輸入所要連線的 VPN 帳號和密碼,再點選 CONNECT 連線。



4. 顯示 OpenVPN 已成功建立連線。

