

IPv6經驗分享

TANet台中區域網路中心管理委員會



APOL IPv6 Tunnel Broker

URL

http://www.apol.com.tw/ipv6/ipv6-tb-4.html

- 台灣NGN IPv6移轉技術入口網 http://www.rd.ipv6.org.tw/?page_id=48
- APOL帳號申請頁面 http://tb2.ipv6.apol.com.tw:8080
- IPv6 Only Web Page http://absv6.tcrc.edu.tw

Tunnel Broker使用程序

∅ 申請帳號

- ◎ 下載/安裝Client軟體
- ◎ 設定帳號
- ◎ 連接IPv6網路

帳號申請頁面

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Gateway6 Web interface

User account creation html web page (automatically generated password)

User account creation html web page (password provided by the user)

User password request html web page

User password modification html web page

Tunnel request html web page

填寫自已的帳號密碼



User account creation web interface







User Account Creation Succeeded

Userid (account) created : A confirmation email has been sent te the achu.edu.tw.

Download Client





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Basic Advanced Status Log	Basic Advanced Status Log				
	Advanced Settings				
Depending on your environment, you will connect to the gogoSERVER either anonymously or with authentication credentials. More options are available in the Advanced tab	Tunnel Mode: IPv6-in-IPv4 Tunnel 🗸				
	Tunnel Authentication Method: Automatic (ANY)				
Server Address: tb2.ipv6.apol.com.tw	Reverse DNS Server(s):				
	Connect to Best Server				
Connect Anonymously	Connect to Preferred Server:				
Connect Using the Following Credentials	Obtain Source IP Address Automatically				
User Name:	Specify Source IP Address: auto				
Password:	Enable Keepalive Functionality				
Launch the gogoCLIENT service at system startup	Keepalive Message Interval: 30				
	✓ Enable Auto-Reconnect				
	Auto-Reconnect Delay: 30				
tb2.ipv6.apol.com.tw	Enable Routing Advertisements				
· · ·	Advertise on Interface:				
Restore Default Values Disconnect	Prefix Length (bits): 64				
Tony-Saturday gogoSERVER Internet	Tony-Saturday gogoSERVER Internet				
Check for update Apply Close	Check for update Apply Close	ן			



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Basic Advanced Status Log	Basic Advanced Status Log
Connection Status	
Tunnel Information	Depending on your environment, you will connect to the gogoSERVER either anonymously
Virtual Tunneling Adapter:	or with authentication credentials. More options are available in the Advanced tab.
Tunnel Mode:	
Local Endpoint Addresses:	Server Address: tb2.ipv6.apol.com.tw
Remote Endpoint Addresses:	Connect Anonymously
Server Address:	Connect Using the Following Credentials
Delegated Prefix:	User Name:
Delegated User Domain:	Password:
Tunnel Status: Disconnected (Idle)	
Tunnel Duration:	Launch the gogoCLIENT service at system startup
Last Error:	
Activity	
Packets:	Restore Default Values Connect Disconnect
Tony-Saturday gogoSERVER Internet	Tony-Saturday gogoSERVER Internet
Check for update Apply Close	Check for update Apply Close

連接IPv6 Web Site

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Basic Advanced Status Log								
Connection Status								
Tunnel Information								
Virtual Tunneling Adapter:	區域連線 2							
Tunnel Mode:	IPv6-in-UDP-IPv4 Tunnel (NAT Traversal)							
Local Endpoint Addresses:	140.120.150.250							
	2001:0f10:7002:002e:0000:0000:0000:0002							
Remote Endpoint Addresses:	211.76.97.69							
	2001:0f10:7002:002e:0000:0000:0000:0001							
Server Address:	tb2.ipv6.apol.com.tw							
Delegated Prefix:	(none)							
Delegated User Domain:	tonylu1968.tunnel.ipv6.apol.com.tw							
Tunnel Status:	Connected							
Tunnel Duration:	54s							
Last Error:	(none)							
Activity								
	Sent — 🕎 — Received							
Packets:	2 3							
Tony-Saturday goge	oserver Internet							
Check for update	Apply Close							

