UBS-5324z MAC 綁定 PORT 設定

[目的]

透過 UBS-5324z MAC 綁定 Port 功能,可管理接在 UBS-5324z 的有線網路設備。

[準備工作]

1.一台桌上型電腦(或筆記型電腦)。

2. 一條網路線。

3.電腦有線網路卡手動自定 IP->192.168.2.100

4.將網路線一端插入有線網路卡,一端插到 UBS-5324z 第一孔。

[免費 IP 掃描軟體]

官方網站:

http://www.eusing.com/ipscan/free_ip_scanner.htm

下載位置:

http://www.eusing.com/Download/beta/ipscan32b.exe

支援的作業系統:

Windows 9x/2000/XP/2003/Vista/7/8/10

[步驟 1] 對 FreeIP Scanner 點 2 下執行。



[步驟 2] 出現贊助視窗,請依照下面畫面操作。

Free IP Scanner	
File Edit View Help	
🕨 🖻 🖪 🖪 🕅	
IP Range From 192.168	Support Free IP Scanner
🔲 Customize IP List 🛛 📑	Eusing Free IP Scanner is a FREEWARE product. This means that
IP Address Host	you can freely download and use it. Anyway we greatly appreciate that you register it. We will use the collected money to finance new development of the product. After registering, a registration code would email to you.Your name will display on About window. Without your support, perhaps we can't keep adding new features. Thanks for your help. Eusing Software Team 2019
	Enter registration code
	Powered by:
	Registration Code: 贊助視窗,按Skip進入
	Get registration code Skip OK

[步驟 3] 輸入要掃描的網路區段,請依照下面畫面操作。

🎢 Free IP Scanner						
File Edit View	File Edit View Help					
🕨 😂 🗳 😼	目前		2 🔏 🛛 🗗			
IB Range From 10	12 14	50 2 1	T2 102 169 2 25	Start	Scapping	
	2.10	56. 2 . 1	18-192.100. 2 .2.		o canning -	
Customize IP List		Add New IP	📃 Hide Dead Hosts			
🛉 IP Address	W.	Host Name	MAC Address	Port		*
✔ 192.168.2.1	N	N/A	90:2B:D2:11:8E:C4	der V		1
💥 192.168.2.2	Ν	N/S	N/S			
🗱 192.168.2.3	N	N/S	N/S			
💥 192.168.2.4	N	N/S	N/S			
🗱 192.168.2.5	N	N/S	N/S			
🗱 192.168.2.6	N	N/S	N/S			
₩ 192.168.2.7	N	N/S	N/S			
🗱 192.168.2.8	N	N/S	N/S			
🗱 192.168.2.9	N	N/S	N/S			
🗱 192.168.2.10	Ν	N/S	N/S			
🗱 192.168.2.11	N	N/S	N/S			
🗱 192.168.2.12	N	N/S	N/S			
🗱 192.168.2.13	N	N/S	N/S			
🗱 192.168.2.14	N	N/S	N/S			
💥 192.168.2.15	N	N/S	N/S			
✔ 192.168.2.16	N	N/A	60:F4:45:A6:C3:5A			
🗱 192.168.2.17	N	N/S	N/S			
✔ 192.168.2.18	N	DarkSkyline	10:7D:1A:17:40:FA			Ψ.
Scan Finish!						di

[步驟 4] 將掃描好的資料存檔,請依照下面畫面操作。

🄊 Free IP Scanne	er			
File Edit View	/ He	elp		
Start Scanning	g C	Ctrl+Alt+S	🖸 🏕 🕼	
Load Custom Save Custom	List List		To 192.168. 2 .255 Start Sca	anning
Export			MAC Address Port	
🕼 Exit				
* 100 100 0.0	M	NUC	90:28:D2:11:8E:U4	1.54
× 192.168.2.2	IN N	N/S N/C	N/S	
× 132.166.2.3	IN N	N/S N/C	N/S	
× 132.100.2.4	IN N	N/S	N/5	
× 132.166.2.3	IN N	N/S	N/S	
× 132.100.2.0	IN N	NZS NZC	N/S	
× 132.100.2.7	IN N	NZS NZC	N/S	
× 132.100.2.0	IN N	N/S	N/C	
¥ 192169.210	N.	N/S	N/C	
* 192 168 2 11	N	N/S	N/S	
¥ 192 168 2 12	N	N/S	N/S	
× 192 168 2 13	N	N/S	N/S	
× 192 168 2 14	N	N/S	N/S	
× 192,168,2,15	N	N/S	N/S	
192,168,2,16	N	N/A	60:F4:45:A6:C3:5A	
\$ 192.168.2.17	N	N/S	N/S	
192.168.2.18	N	DarkSkyline	10:7D:1A:17:40:FA	-
Scan Finish!				
				- 444

[步骤 5] 新增檔名與選擇存放位置,請依照下面畫面操作。

Pree IP Scanner		23
File Edit View	Help	
🕨 🖉 🎏 🔛	新 🍉 🔁 😰 🏠 🕼	
Save as Text		
儲存於(1):	📲 UBS-5324z MAC綁定PORT設定 🗸 📀 🎓 📰 🗸 🗕	
S	沒有符合搜尋的項目。	
\$		
▲ 具回		
3		
> 煤題植		
1 🔍		
》 電腦		
1	世安を報かり、1 LANLIPO/col	
》 網路	存檔類型(T): Text files (*.txt) 取消	-
sa		di

[步驟 6] 打開剛剛存檔的檔案,就可以看到剛剛掃描的網路區段的 IP/MAC 列表,如下圖。

D:\UBLink UBS-5	324z\UBS-5324z MAC绑定PORT	設定\LAN-IP(Mac).txt - EmEdit	or					
	搜尋(S) 檢視(V) 巨集(M)	工具(T) 視窗(W) 說明(H)						
- 	3. DIX 1 1 1 1 1 2 0 1	🔎 👂 🔊 🔯 🗐 🗃	🧿 💌 🔣 👻 🔗	🔽 🕶 🖉 🖬 🖌		外掛程式	» 工具 » 臣集	
LAN-IP(Mac) ×								
This file was	generated by Free IP S	canner↓						
Visit http://	www.eusing.com/ for the	e latest version↓						
4								E
Scanned IP 19	2.168.2.1 - 192.168.2.2	255↓						
↓ ↓								
Status	IP Address	WorkGroup Name	Host Name	User	MAC Address	Port	↓.	
↓ ↓								
alive	192.168.2.1	N/A	N/A	N/A	90:2B:D2:11:8E:C4		¥	
-	192.168.2.2	N/S	N/S	N/S	N/S		¥	
-	192.168.2.3	N/S	N/S	N/S	N/S		\downarrow	
-	192.168.2.4	N/S	N/S	N/S	N/S		\downarrow	
-	192.168.2.5	N/S	N/S	N/S	N/S		\downarrow	
-	192.168.2.6	N/S	N/S	N/S	N/S		\downarrow	
-	192.168.2.7	N/S	N/S	N/S	N/S		\downarrow	
-	192.168.2.8	N/S	N/S	N/S	N/S		\downarrow	
-	192.168.2.9	N/S	N/S	N/S	N/S		Ų	
-	192.168.2.10	N/S	N/S	N/S	N/S		↓.	
-	192.168.2.11	N/S	N/S	N/S	N/S		Ų	
-	192.168.2.12	N/S	N/S	N/S	N/S		↓ (
-	192.168.2.13	N/S	N/S	N/S	N/S		¥	
-	192.168.2.14	N/S	N/S	N/S	N/S		Ŷ	
-	192.168.2.15	N/S	N/S	N/S	N/S		¥	
alive	192.168.2.16	N/A	N/A	N/A	60:F4:45:A6:C3:5A		¥	
-	192.168.2.17	N/S	N/S	N/S	N/S		Ŷ	
alive	192.168.2.18	N/A	DarkSkyline	N/A	10:7D:1A:17:40:FA		Ŷ	
-	192.168.2.19	N/S	N/S	N/S	N/S		Ŷ	
-	192.168.2.20	N/S	N/S	N/S	N/S		Ŷ	
	100 120 0 01	17 I/N	M 1/4	17.179	M 1/2			







[步骤 8] 查詢電腦 MAC 在 UBS-5324z 的哪一個網路孔,請依照下面畫面操作。

(<) (<) (<) http://192.168.2.1/hom	e.html?ver=156386960708i 🔎 🗸 🖒 🥘 Ne	tBIOS Scan Result 🧉 UBS-5324z 🗙	🔒 🕁 🔞
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)		
			Save Logout Reboot Debug
	MAC Address Table)) Dynamic	Address	
	ALLO INGGESS FUSICES Dynamic		
▲ Status			
System Information	Aging Time 300	Sec (10 - 630, default 300)	
 Port 			
Link Aggregation	Apply		
MAC Address Table			
Network	Dynamic Address Table		
			4, 3.
 MAC Address Table 	Showing All v entries	Showing 1 to 1 of 1 entries (filtered from 67 total entries)	Q 10:7D:1A:17:40:FA ×
a Dynamic Address	VLAN MAC Address Port	t	
Static Address	1 10:7D:1A:17:40:FA GE2	2 <-插在Switch的第2孔	
 Spanning Tree 		- M Lotter Hyper 10	First Previous 1 Next Last
 Discovery 	Clear Refresh		
 Multicast 			
 Security 			
✓ QoS			
Diagnostics			
Management			

[步驟9] 接下來新增要綁定的 MAC, 請依照下面畫面操作。

	me.html?ver=156386960708: 🔎 🗸 🖒	letBIOS Scan Result 🥔 UBS-5324z 🗙	🕥 🖈 🛈
檔案(F) 編輯(E) 檢視(V) 我的最重	ế(A) 工具(T) 說明(H)		
			Save Logout Reboot Debug
	MAC Address Table >> Static #	Address	
 Status 			
System Information	Static Address Table		
Logging Message			
Link Aggregation		Showing U to U or U entries	Q
MAC Address Table	VLAN MAC Address Port		
 Network 		0 results found.	
🖌 Port		the	First Previous 1 Next Last
VLAN			
 MAC Address Table 			
Dynamic Address			
2. Static Audress			
Discovery			
✓ Multicast			
✓ Security			
✓ QoS			
 Diagnostics 			
 Management 			

[步驟 10] 輸入要綁定的 MAC 資料與選擇網路孔 Port 號,請依照下面畫面操作。

Carl (A http://192.168.2.1/hor	me.html?ver=156386960708; ♀ ▼ Ċ	
描案(F) 编辑(F) 检测(M) 我的墨季		
	MAC Address Table)) Static Address	Save Logout Reboot Debug
Status System Information Logging Message Port Link Aggregation MAC Address Table Network Port VLAN MAC Address Table Dynamic Address Static Address Static Address Static Address Static Address Static Address Static Address Uniticast Security GoS Uniticast Management Mathematicae Staticast Management Mathematicae Status S	Add Static Address MAC Address 10:7D:1A:17:40:FA <-輸入網路卡的MAC VLAN 1 (1-4094) Port 2 GE2 <-選擇總定的網路孔(第2孔) 3. Apply Close	

[步驟 11] 绑定完成後會看到如下的畫面。

← → Ø http://192.168.2.1/hor	me.html?ver=156386960708: 🌶 🗸 🖒 🖉 NetBIOS Scan Re	sult 🦉 UBS-5324z 🗙	
· 福葉(F) 編輯(E) 檢視(V) 技的表表	(A) 工具(T) 説明(H) MAC Address Table)) Static Address		Save Logout Reboot Debug
Status System Information Logging Message Port Link Aggregation MAC Address Table Network Port VLAN MAC Address Table Dynamic Address Static Address Static Address Static Address Security Multicast Security Multicast OS Diagnostics Management	Static Address Table Showing All centries VLAN MAC Address Port 1 10:7D:1A:17:40:FA GE2 Add Edit Delete	Showing 1 to 1 of 1 entries	C First Previous 1 Next Last

[步驟 12] 將設定資料存檔,請依照下面畫面操作。

	me.html?ver=156386960708: 오 - C (@ Net	IBIOS Scan Result GUBS-5324z ×	図 回 回 回 回 回 回 回 回 回 回 回 回 回 回 回 回 回 回 回
 Status 	MAC Address Table >> Static Ad	ldress	1. <mark>Save</mark> Logout Reboot Debug
System Information Logging Message Port Link Aggregation MAC Address Table Network Port VLAN MAC Address Static Address Static Address Static Address Static Address Static Address Static Address Static Address Discovery Muticast Security QOS Diagnostics Management	Static Address Table Showing All entries VLAN MAC Address Port 1 10:7D:1A:17:40:FA GE2 Add Edit Deic	Showing 1 to 1 of 1 entries Save running configuration to startup configuration. Do you want to continue?	Previous 1 Next Last

以上就完成了 UBS-5324z MAC 綁定 PORT 設定。

UBS-5324z 電腦網路卡綁定 Port 測試:

將電腦網路線插在 UBS-5324z 的任何一個網路孔, 會發現電腦網路卡出現"無法辨識的網路", 畫面如下。



當電腦網路線插在 UBS-5324z 的第2個網路孔時,會發現電腦網路卡可以正常使用網路,畫面如下。

