UBS-5324z Port 切 VALN(Multi TO 1) 設定

[目的]

每一個網路孔都能與第一個網路孔通,但彼此都不互通。

PS:第一個網路孔接防火牆或頻寬管理器。

[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。

[步驟1] 電腦瀏覽器網址輸入 192.168.2.1, 然後依照下面畫面操作。





[步驟 2] 建立 VLAN2,請依照下面畫面操作。

← → @ http://192.168.2.1/hon	ne.html?ver=156378270307(🎗 🗸 🖒 🏉 UBS-5324z	× .		- □ × ⋒ ☆ ®
福窯(F) 編輯(E) 檢視(V) 我的最愛	(A) 工具(T) 說明(H)		Save Lo	gout Reboot Debug
Status System Information Logging Message Port Link Aggregation MAC Address Table Network Port VLAN VLAN Configuration Membership Port Setting	VLAN VLAN Create VLAN Available VLAN Created VLAN VLAN VLAN VLAN VLAN VLAN VLAN VLAN VLAN			
Voice VLAN MAC Address Table	Showing All 🔽 entries	Showing 1 to 1 of 1 entries		Q
Spanning Tree Discovery Multicast Security QoS Diagnostics Management	VLAN Name Type 1 default Default Edit Delete		Fi	rst Previous 1 Next Last

[步驟 3] 依序將需要的 VLAN 從左邊拉到右邊 Created VLAN 框框內,請依照下面畫面操作。

← → Ø http://192.168.2.1/hon	e.html?ver=156378270307(🍳 🗸 🖒 🧭 UBS-5324	z × pm	CONTRACTOR OF THE OWNER OF THE OWNER	ሰ 🕁 🔅
檔案(F) 編輯(E) 檢視(V) 我的最愛	(A) 工具(T) 說明(H)			
			Save Logout	t Reboot Debug
	VLAN)) VLAN)) Create VLAN			
 Status 				
System Information Logging Message Port Link Aggregation MAC Address Table Network Port VLAN Create VLAN VLAN Create VLAN VLAN VLAN Configuration Membership Port Setting	Available VLAN Created VL VLAN 25 VLAN 25 VLAN 27 VLAN 29 VLAN 20 VLAN 20 VLAN 20 VLAN 20 VLAN 20 VLAN 20 VLAN 20 VLAN 21 VLAN 22 VLAN 21 VLAN 22 VLAN 22 VLAN 21 VLAN 22 VLAN 22 VLAN 23 VLAN 22 VLAN 23 VLAN 24 VLAN 24	AN V		
 Voice VLAN MAC Address Table 	Showing All 🔽 entries	Showing 1 to 1 of 1 entries		٩
 Spanning Tree 	VLAN Name Type			
Discovery	1 default Default			
Multicast Security			First	Previous 1 Next Last
 v Gottaniy w QoS 	Edit Delete			
 Diagnostics 				
 Management 				

[步驟 4] 設定好 VLAN 之後,就會看到如下的 VALN 狀態表。

	1					
(←) ⊖ Ø http://192.168.2.1/hor	me.html?ver=15637827	703071 🔎 - C	UBS-5324z ×		1988 (1 m m	分 ☆ 6
檔案(F) 編輯(E) 檢視(V) 我的最愛	É(A) 工具(T) 說明(H	ł)				
	VLAN)) VLA	N >> Create V	LAN		Save Logout	Reboot Debug
Status System Information Logging Message Port Link Aggregation MAC Address Table Network Port VLAN VLAN Create VLAN VLAN Create VLAN VLAN Configuration Membership Port Setting	VLAN M APPIY VLAN	railable VLAN LAN 25 LAN 26 LAN 26 LAN 27 LAN 28 LAN 29 LAN 30 LAN 30 LAN 31 V	Created VLAN VLAN 1 VLAN 2 VLAN 4 VLAN 4 VLAN 6 VLAN 7 VLAN 8			
Voice VLAN	Showing All	entries	Showing 1 to 24 of 24	entries		
MAC Address Table		Cintrico -	choining the Lit of Lit	on the second seco	u j	
 Spanning Tree 	VLAN	Name Type				
Discovery	1 de	efault Default				
Multicast Security	2 VL	LAN0002 Static				
Security	3 VL	LAN0003 Static				
QUS Diagnostics	4 VL	LAN0004 Static				
Diagnostics	5 VL	LAN0005 Static				
• Management	6 VL	LAN0006 Static				
	🗌 7 VL	LAN0007 Static				
	🗌 8 VL	LAN0008 Static				
	🗌 9 VL	LAN0009 Static				~
	🗌 10 VL	LAN0010 Static				
	11 VL	LAN0011 Static				
	12 VL	LAN0012 Static				
	🗌 13 VL	LAN0013 Static				
	14 VL	LAN0014 Static				
	☐ 15 VL	LAN0015 Static				
	☐ 16 VL	LAN0016 Static				
	☐ 17 VL	LAN0017 Static				
	□ 18 VL	LAN0018 Static				
	☐ 19 VL	LAN0019 Static				
	□ 20 VI	LAN0020 Static				
	□ 21 VI	LAN0021 Static				
	□ 22 VI	AN0022 Static				
		AN0023 Static				
	□ 24 VI	LAN0024 Static				
		a stopet oldit			First Previo	us 1 Next Last
	Edit	Delete				

[步驟 5] 接下來設定每 Port 的 VLAN ID, 首先先從第 2 Port 開始設定 VLAN ID, 請依照下面畫面操作。

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								Save Logout	Reboot Debu
		/LAN	\rightarrow v	LAN)) Port	Setti	ng		
Status									
System Information	-	Port	Settin	na Tab	le				
Logging Message									
 Port Link Aggregation 								Q,	
MAC Address Table			Entry	Port	Mode	PVID	Acce	ept Frame Type Ingress Filtering	
Network			1	GE1	Hybrid	1	All	Enabled	
Port		3. 🗸	2	GE2	Hybrid	1	All	Enabled	
/LAN			3	GE3	Hybrid	1	All	Enabled	
VLAN			4	GE4	Hybrid	1	All	Enabled	
Create VLAN			5	GE5	Hybrid	1	All	Enabled	
Membership			6	GE6	Hybrid	1	All	Enabled	
2. Port Setting			7	GE7	Hybrid	1	All	Enabled	
Voice VLAN			8	GE8	Hybrid	1	All	Enabled	
AC Address Table			9	GE9	Hybrid	1	All	Enabled	
panning Tree			10	GE10	Hybrid	1	All	Enabled	
Discovery			11	GE11	Hybrid	1	All	Enabled	
luiticast			12	GE12	Hybrid	1	All	Enabled	
ecurity	_		13	GE13	Hybrid	1	All	Enabled	
lagnastics	_		14	GE14	Hybrid	1	All	Enabled	
lanagement			15	GE15	Hybrid	1	All	Enabled	
lanayement			16	GE16	Hybrid	1	All	Enabled	
			17	GE17	Hybrid	1	All	Enabled	
			18	GE18	Hybrid	1	All	Enabled	
			19	GE19	Hybrid	1	All	Enabled	
			20	GE20	Hybrid	1	All	Enabled	
			21	GE21	Hybrid	1	All	Enabled	
			22	GE22	Hybrid	1	All	Enabled	
			23	GE23	Hybrid	1	All	Enabled	
			24	GE24	Hybrid	1	All	Enabled	
			25	LAG1	Trunk	1	All	Enabled	
			26	LAG2	Trunk	1	All	Enabled	
			27	LAG3	Trunk	1	All	Enabled	
			28	LAG4	Trunk	1	All	Enabled	
			29	LAG5	Trunk	1	All	Enabled	
			30	LAG6	Trunk	1	All	Enabled	
			31	LAG7	Trunk	1	All	Enabled	
			32	LAG8	Trunk	1	All	Enabled	
	4	4. E	Edit	1					
				-					

[步驟 6] 將第 2 Port 的 VLAN ID 設定為 2,請依照下面畫面操作。

← → @ http://192.168.2.1/hom	se.html?ver=156378270307/ ♀ ♂	×
檔案(F) 編輯(E) 檢視(V) 我的最愛	A) 工具(T) 說明(H)	
	VLAN)) VLAN)) Membership	Save Logout Reboot Debug
Status System Information Logging Message Port Link Aggregation MAC Address Table Network VLAN Create VLAN VLAN Dent Setting Voice VLAN VLAN MAC Address Table Spanning Tree Discovery	Pot GE2 Hybrid Access Trunk Trunk PVID 1 Accept Frame Type All Tag Only Untag Only Untag Only Enable 2. Apply	
Multicast Security QoS Diagnostics Management		v

[步骤 7] 依序將每個 Port 的 VLAN ID 都設定好之後,就會看到如下的 Port 設定狀態表。

A Description into the R Discover and Address	
← 🕞 🥖 http://192.168.2.1/home.html?ver=1563782703074 🔎 - Ċ	Ø UBS-5324z ×
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)	

	VLA	NUN	J.AN	Port	Setti	10		Save Logout Reboot De	bug
 Status 	, LA		Line	/ 1011	Setti	126			
System Information Logging Message Port Link Aggregation	Por	rt Setti	ng Tabl	le Mode	PVID	Accent Fr	sme Tune Ingrass Filtering	۹.	Â
Network		1 1	GE1	Hybrid	1	All	Enabled		
· Port	- 18	1 2	GE2	Hybrid	2	All	Enabled		
VLAN	- 12	1 3	GE3	Hybrid	3	All	Enabled		
• VLAN	- 6	1 4	1 GE4	Hybrid	4	All	Enabled		
Create VLAN		1 5	GE5	Hybrid	5	All	Enabled		
VLAN Configuration		6	GEG	Hybrid	6	All	Enabled		
Membership		1 7	GE7	Hybrid	7	All	Enabled		
Voice VI AN	H	1 8	GE8	Hybrid	8	All	Enabled		
MAC Address Table		1 9	GE9	Hybrid	9	All	Enabled		
 Spanning Tree 		1 10	GE10	Hybrid	10	All	Enabled		
 Discovery 		11	GE11	Hybrid	11	All	Enabled		
 Multicast 		1 12	2 GE12	Hybrid	12	All	Enabled		
 Security 		1 13	GE13	Hybrid	13	All	Enabled		
- QoS		1 14	GE14	Hybrid	14	All	Enabled		
 Diagnostics 		1 15	GE15	Hybrid	15	All	Enabled		
 Management 		16	GE16	Hybrid	16	All	Enabled		
		1 17	GE17	Hybrid	17	All	Enabled		
		18	GE18	Hybrid	18	All	Enabled		
		1 19	GE19	Hybrid	19	All	Enabled		
		20	GE20	Hybrid	20	All	Enabled		
		21	GE21	Hybrid	21	All	Enabled		
		1 22	GE22	Hybrid	22	All	Enabled		
		23	GE23	Hybrid	23	All	Enabled		
		1 24	GE24	Hybrid	24	All	Enabled		
		25	LAG1	Trunk	1	All	Enabled		
		1 26	LAG2	Trunk	1	All	Enabled		
		27	LAG3	Trunk	1	All	Enabled		
		1 28	LAG4	Trunk	1	All	Enabled		
		29	LAG5	Trunk	1	All	Enabled		
		30	LAG6	Trunk	1	All	Enabled		
		31	LAG7	Trunk	1	All	Enabled		
		32	LAG8	Trunk	1	All	Enabled		
		-	5						
		Edit							

- • × ☆ ☆

[步驟 8] 接下來設定 VLAN 成員,首先設定 VLAN2(第 2 孔),請依照下面畫面操作。

檔案(F) 編輯(E) 檢視(V) 我的最重	墅(A)]	E具(T)	說明(H	4)							
	NT	ANT	TTT A	NIX X	LANC					Save Logout Reboot Deb	ug
	V LIF	ALV //	V LA		LAIN COMI	guration					
System Information	v		onfig	uration	Table						^
Port Link Aggregation MAG. Address Table	VL	AN VL	AN000	2 🗸						9	
Network	1	Entry	Port	Mode		Membe	rship		PVID		
IP Address		1 0	GE1	Hybrid	O Excluded	OForbidden	OTagged	Untagged			
System Time		2 0	GE2	Hybrid	O Excluded	OForbidden	O Tagged	Untagged			
- Port		3 0	GE3	Hybrid	Excluded	OForbidden	○ Tagged	O Untagged			
Port Setting		4 0	GE4	Hybrid	Excluded	OForbidden	○ Tagged	O Untagged			
 Link Aggregation 		5 0	GE5	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
Jumbo Frame		6 0	GE6	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
VLAN		7 0	GE7	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
 VLAN 		8 0	GE8	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
Create VLAN		9 0	GE9	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
2. VLAN Configuration		10 C	GE10	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
Port Setting		11 0	GE11	Hybrid	Excluded	OForbidden	O Tagged	O Untagged			
✓ Voice VLAN		12 0	GE12	Hybrid	Excluded	OForbidden	O Tagged	O Untagged			
 MAC Address Table 		13 0	GE13	Hybrid	Excluded	OForbidden	O Tagged	O Untagged			
 Spanning Tree 		14 C	GE14	Hybrid	Excluded	OForbidden	O Tagged	O Untagged			
 Discovery 		15 C	GE15	Hybrid	Excluded	O Forbidden	OTagged	O Untagged			
✓ Multicast		16 C	GE16	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged			
 Security 		17 C	GE17	Hybrid	Excluded	OForbidden	O Tagged	OUntagged			
V QoS		18 0	3E18	Hybrid	Excluded Excluded	O Forbidden		O Untagged			~
		19 0	3E 19	Hybrid	Excluded						
		20 0	0524	Hybrid	Excluded						
		21 0	3521	Hybrid	Excluded						
		22 0	3522	Hubrid	Excluded						
		23 0	2523	Hubrid	Excluded						
		24 0	AG1	Truck	Excluded	Eorbidden					
		2.5 L	AG2	Trunk	Excluded	Earbiddon					
		20 1	463	Trunk	Excluded						
		29 1	AGA	Trunk	Excluded	Eorbidden					
		20 1	495	Trunk	Excluded						
		30	AG6	Trupk	Excluded						
		31 1	AG7	Trunk	Excluded	OForbidden		OUntagged			
		32 1	AG8	Trunk	Excluded	OForbidden		O Untagged			
	-										
	5	Apply									
			_								
											~

[步驟 9] 接著設定 VLAN3(第 3 孔)的成員,請依照下面畫面操作。 PS:依照步驟 9 的設定方式,請依序完成第 4-24 孔的 VLAN 成員設定。

檔案(F) 編輯(E) 檢視(V) 我的最	最愛(A)	工具(T)	說 明(H	H)		55242	2				
	VI	AN))	VLA	AN)) V	LAN Config	guration				Save Log	out Reboot Debug
Status	^ .				T .1.1.						~
Logging Message					Table						
Link Aggregation			27 4 4000								Q
Network	1	Entry	Port	Mode		Membe	rship		PVID		
IP Address		1	GE1	Hybrid	O Excluded	O Forbidden	O Tagged2.	Untagged		4	
System Time		2	GE2	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged			
Port Setting		3	GE3	Hybrid	O Excluded	O Forbidden	O TaggedB.	Untagged			
 Link Aggregation 		4	GE4	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged			
EEE		6	GE5 GE6	Hybrid	Excluded						
Jumbo Frame		7	GE7	Hybrid	Excluded		O Tagged	O Untagged			
VI AN	2	8	GE8	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged			
Create VLAN		9	GE9	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
VLAN Configuration		10	GE10	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged			
Port Setting		11	GE11	Hybrid	Excluded	OForbidden	O Tagged	O Untagged			
 Voice VLAN 		12	GE12	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged			
MAC Address Table		13	GE13	Hybrid	Excluded Excluded	O Forbidden	O Tagged				
Spanning Tree		14	GE14	Hybrid	Excluded						
Multicast		16	GE16	Hybrid	Excluded		O Tagged	O Untagged			
Security		17	GE17	Hybrid	Excluded	OForbidden	○ Tagged	O Untagged			
QoS	~ I	18	GE18	Hybrid	Excluded	OForbidden	O Tagged	O Untagged			
		19	GE19	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
		20	GE20	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged			
		21	GE21	Hybrid	Excluded	O Forbidden	○ Tagged	O Untagged			
		22	GE22	Hybrid	Excluded						
		23	GE23	Hybrid	Excluded Excluded						
		25	LAG1	Trunk	Excluded	OForbidden	O Tagged	O Untagged			
		26	LAG2	Trunk	Excluded	OForbidden	○ Tagged	O Untagged			
		27	LAG3	Trunk	Excluded	○ Forbidden	○ Tagged	O Untagged			
		28	LAG4	Trunk	Excluded	OForbidden	○ Tagged	O Untagged			
		29	LAG5	Trunk	Excluded	O Forbidden	O Tagged	O Untagged			
		30	LAG6	Trunk	 Excluded 	O Forbidden	○ Tagged	Untagged			
		31	LAG	Trunk	Excluded						
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先瞭 10] 世所 、	VI 4	AN I	타가 튼	昌老巛⇒	盘完好→	フ後,言	害收到	¦完咨*	北建方	,善依昭下而書而揭作。	
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									1. Save	Logout Reb	oot Debu	ıg
	VLAN) VL4	AND V	LAN Confi	guration							
🗙 Status												
System Information	VLAN	Config	guration	Table								
Logging Message												
Link Aggregation	Amin'	VLANDUC								0		
MAC Address Table										q		
 Network 	Entry	Port	Mode		Save runni	ng configura	ation to startup	configuration. Do you				
IP Address	1	GE1	Hybrid				ant to continue	?				
System Time	2	GE2	Hybrid	Excluded								
Port	3	GE3	Hybrid			2.	OK Cancel					
Port Setting	4	GE4	Hybrid	Excluded		18. A.						
FEE	5	GE5	Hybrid	Excluded								
Jumbo Frame	6	GE6	Hybrid	Excluded	OForbidden	○ Tagged	O Untagged					
+ VLAN	7	GE7	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					
- VLAN	8	GE8	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					
Create VLAN	9	GE9	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged					
VLAN Configuration	10	GE10	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged					
Port Setting	11	GE11	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					
 Voice VLAN 	12	GE12	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					
MAC Address Table	13	GE13	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					
Spanning Tree	14	GE14	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged					
 Discovery 	15	GE15	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					
🖌 Multicast	16	GE16	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					
 Security 	17	GE17	Hybrid	Excluded	O Forbidden	O Tagged	O Untagged					
🖌 QoS 🔍	18	GE18	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					~
 Diagnostics 	19	GE 19	Hybrid	Excluded	OForbidden	O Tagged	O Untagged					

以上就完成了 UBS-5324z Port 切 VALN(Multi TO 1)設定。