交換器組態設定:組態 VLAN

點選 Advanced Application > VLAN > Static VLAN,新增 VLAN 2,設定方 式如以下步驟:

步驟一:點選 Static VLAN 進行 VLAN 新增(在此以新增 VLAN 2 爲例)

ZyXEL				🗉 Save 🖻 Status
MENU Basic Setting Advanced Application	VLAN Status The Number of VLAN = 1		VLAN Port Setting	Static VLAN
IP Application	Index	VID	Elapsed Time	Status
Management	1	1	1:13:16	Static
VLAN Static MAC Forwarding Filtering Spanning Tree Protocol Bandwidth Control Broadcast Storm Control Mirroring Link Aggregation Port Authentication				

步驟二:請勾選 Active,並輸入 VLAN 的名稱,然後輸入 VLAN Group ID,然 後再將 port 20 歸屬為 VLAN 2(點選 Fixed),並選擇 Untag,最後點選 Add 進行新增

🍑 Static VLAN		VLAN Status
ACTIVE		
Name	Group_A	
VLAN Group ID	2	

Polt		Control		Lagging
*	19445112394231942319443293194432931	Normal	•	🗹 Tx Tagging
1	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
2	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
19	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
20	🔘 Normal	Fixed	🔘 Forbidden	🔲 Tx Tagging
21	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
22	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
23	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
24	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
25	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
26	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
27	💿 Normal	🔘 Fixed	🔘 Forbidden	🗹 Tx Tagging
28	💿 Normal	O Fixed	🔘 Forbidden	🔽 Tx Tagging

17	🔘 Normal	🕑 Fixed	🔘 Forbidden	Tx Tagging
18	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
19	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
20	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
21	🔘 Normal	📀 Fixed	🔘 Forbidden	🔲 Tx Tagging
22	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
23	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
24	🔘 Normal	📀 Fixed	🔘 Forbidden	🔲 Tx Tagging
25	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
26	🔘 Normal	📀 Fixed	🔘 Forbidden	🔲 Tx Tagging
27	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
28	🔘 Normal	Fixed	O Forbidden	🔲 Tx Tagging
		Add Car	Clear	
VID	Activo	Add Car	ncel Clear	Delete
VID	Active	Add Car	ncel Clear Name	Delete
VID	Active Yes Yes	Add Car	ncel Clear Name 1 Sroup_A	Delete
	Active Yes Yes	Add Car G Delete	Name 1 Proup_A Cancel	Delete
VID 上 四:選擇」	Active Yes Yes port20,並選擇	Add Car G Delete Z Normal	ncel Clear Name 1 Proup_A Cancel 」將其從 VLAN 1	Defete □ □
vid 了:選擇」	Active Yes Yes port20,並選择	Add Car G Delete ≇ 「Normal	ncel Clear Name 1 Broup_A Cancel 」將其從 VLAN 1	Delete □ □ □ □ □
vib 全国:選擇 [【 【 】 【 】 】 】	Active Yes Yes port20,並選擇 tic VLAN ACTIVE	Add Car G Delete	ncel Clear Name 1 Эroup_A Cancel 」將其從 VLAN 1	Delete □ □

步驟三:點選 VLAN 1,準備將其 port20 從該 VLAN 中移除

*		Normal 🛛 😪		🗹 Tx Tagging
1	🔘 Normal	Fixed	🔘 Forbidden	🔲 Tx Tagging
19	🔘 Normal	Fixed	🔘 Forbidden	🔲 Tx Tagging
20	💿 Normal	🔘 Fixed	🔘 Forbidden	🔲 Tx Tagging
21	🔘 Normal	Fixed	🔘 Forbidden	🔲 Tx Tagging
22	🔘 Normal	Fixed	🔘 Forbidden	🔲 Tx Tagging
23	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
24	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging
25	🔘 Normal	📀 Fixed	🔘 Forbidden	📃 Tx Tagging
26	🔘 Normal	📀 Fixed	🔘 Forbidden	🔲 Tx Tagging
27	🔘 Normal	Fixed	🔘 Forbidden	🔲 Tx Tagging
28	🔘 Normal	💿 Fixed	🔘 Forbidden	🔲 Tx Tagging

1

VLAN Group ID

步驟五:選擇 VLAN Port Setting,進行 PVID 設定

ZyXEL				🗉 Save 🖻 Status
MENU Basic Setting Advanced Application	VLAN Status The Number of VLAN = 2	2	VLAN Port Se	tting Static VLAN
IP Application	Index	VID	Elapsed Time	Status
Management	1	1	0:00:19	Static
	2	2	0:14:14	Static
VLAN				
Static MAC Forwarding				
Filtering				
Spanning Tree Protocol				
Bandwidth Control				
Broadcast Storm Control				
Mirroring				
Link Aggregation				
Port Authentication				

步驟六:將 port20 的 PVID 輸入為 2(此設定與步驟二的 VLAN Group ID 相同), 並點選 Apply

P	ort isolation					
Port	Ingress Check	PVID	GVRP	Acceptable F	rame Type	VLAN Trunkin
*	1			All	~	1
1		1		All	~	
	-		-			-
19	100 m	1		All	*	1
20		2		All	~	
21		1		All	~	
22		1		All	~	
23		1		All	~	
24	<u></u>	1		All	×	
25		1		All	~	
26	<u> </u>	1		All	~	Ē
27		1		All	*	E
28		1		All	~	

*以上為 VLAN 2 之新增方法。