CVR100W VPN路由器上的VLAN成員身份

目標

虛擬LAN(VLAN)可通過分解廣播網域在一個物理LAN內建立多個邏輯LAN。這些分段的廣播 封包會根據指派給它們的VLAN ID前往LAN的特定連線埠。它還取決於它們是否標籤、未標籤 或排除。VLAN可用於安全組織廣播流量。例如,公司會使用VLAN將管理員收到的廣播流量 與普通員工收到的廣播流量分開。本文說明如何在CVR100W VPN路由器上建立新的VLAN成 員身份。

適用的裝置

·CVR100W VPN路由器

軟體版本

•1.0.1.19

VLAN成員資格

步驟1.登入到Web配置實用程式並選擇**Networking > LAN > VLAN Membership**。將開啟 *VLAN成員資格*頁面:

reate VLANs and assign the Outgo p to six VLANs total can be created. /LAN Settings Table Select VLA	going Frame Type. ed. VLAN IDs must be in the rai	nge (4 - 15).			
p to six VLANs total can be created. VLAN Settings Table Select VLA	AN ID Description	nge (4 - 15).		8	
/LAN Settings Table Select VLA	AN ID Description	Dedd			
Select VLA	AN ID Description	Dectd			
		Pon 1	Port 2	Port 3	Port 4
	1 Default	Untagged	Untagged	Untagged	Untagged
	3 For Guest Network	Excluded	Excluded	Excluded	Excluded
Add Row Edit	Delete				

o six VLANs total	can be created. VLA	NIDs must be in the range	(4 - 15).			
AN Settings Tabl	e					
Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
	1	Default	Untagged	Untagged	Untagged	Untagged
	3	For Guest Network	Excluded	Excluded	Excluded	Excluded
Add Row	Edit Delet	e				

步驟2.單**擊Add Row**建立新的VLAN。在*VLAN* Membership(VLAN成員資格)頁*面新增了*新行:

ate VLANs an o six VLANs t must save be	d assign the Outg otal can be create efore you can edit	oing Frame Type. d. VLAN IDs must be in the r or delete.	ange (4 - 15).			
Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
	1	Default	Untagged	Untagged	Untagged	Untagged
	3	For Guest Network	Excluded	Excluded	Excluded	Excluded
			Tagged 🗸	Tagged 🗸	Tagged 🗸	Tagged 🗸
Add Row	Edit	Delete				

ate VLANs and to six VLANs tot: I must save befo	assign the Outgo al can be created ore you can edit	bing Frame Type. I. VLAN IDs must be in the <mark>or delete.</mark>	range (4 - 15).			
LAN Settings Ta	ble					
Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
	1	Default	Untagged	Untagged	Untagged	Untagged
	3	For Guest Network	Excluded	Excluded	Excluded	Excluded
	10	user1	Tagged 🗸	Tagged 🗸	Tagged 🖌	Tagged 🗸
Add Row	Edit	Delete				

步驟3.在VLAN ID欄位中輸入VLAN ID編號(範圍為4-15)。

VLAN Membersh	ip					
Create VLANs and ass Up to six VLANs total o You must save before	sign the Outgoing Fr can be created. VLAN e you can edit or dele	ame Type. I IDs must be in the rang : te.	e (4 - 15).			
VLAN Settings Table	e					
Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
	1	Default	Untagged	Untagged	Untagged	Untagged
	3	For Guest Network	Excluded	Excluded	Excluded	Excluded
	10	user1	Tagged 🗸	Tagged 🗸	Tagged 🖌	Tagged 🗸
Add Row	Edit Delete					
Save Can	cel					

步驟4.在說明欄位中輸入新VLAN的說明。

步驟5.在埠1、2、3和4下,為每個埠選擇三個選項之一:

·未標籤 — 埠被標籤為未標籤。所有未標籤的封包都會傳送到此連線埠。這包括所有未使用 特定VLAN ID標籤、預設情況下為VLAN 1的資料包。

·已標籤 — 埠被標籤為已標籤。所有被指定特定VLAN ID且與行中配置的VLAN ID相同的資料包都會傳送到此埠。

·排除 — 埠被標籤為排除。連線埠不是VLAN的一部分。

步驟6.按一下「Save」。

步驟7.(可選)若要編輯VLAN,請勾選VLAN的方塊,按一下**Edit**,編輯所需的欄位,然後按 一下**Save**。

步驟8.(可選)若要刪除VLAN,請勾選VLAN的方塊,按一下**Delete**,然後按一下**Save**。