

# 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

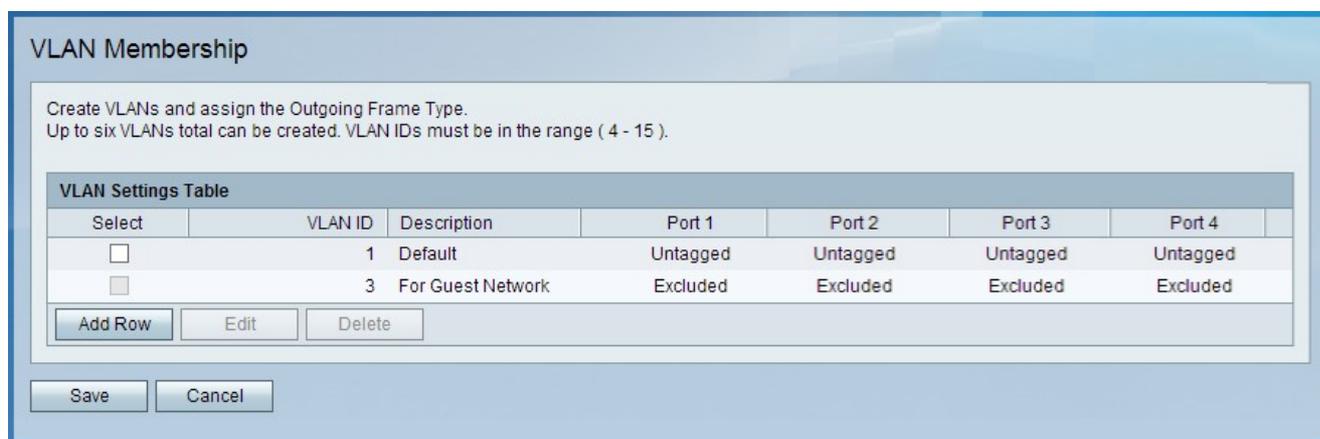
- CVR100W VPN路由器

## 軟體版本

- 1.0.1.19

## VLAN成員資格

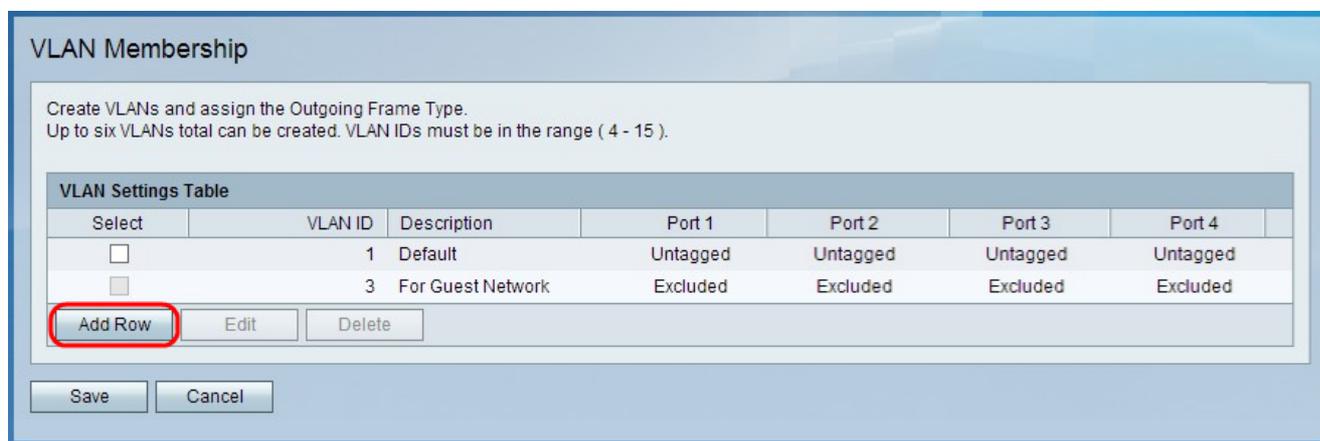
步驟1.登入到Web配置實用程式並選擇Networking > LAN > VLAN Membership。將開啟VLAN成員資格頁面：



VLAN Membership

Create VLANs and assign the Outgoing Frame Type.  
Up to six VLANs total can be created. VLAN IDs must be in the range ( 4 - 15 ).

VLAN Settings Table							
Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4	
<input type="checkbox"/>	1	Default	Untagged	Untagged	Untagged	Untagged	
<input type="checkbox"/>	3	For Guest Network	Excluded	Excluded	Excluded	Excluded	



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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：

**VLAN Membership**

Create VLANs and assign the Outgoing Frame Type.  
Up to six VLANs total can be created. VLAN IDs must be in the range ( 4 - 15 ).

You must save before you can edit or delete.

Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
<input type="checkbox"/>	1	Default	Untagged	Untagged	Untagged	Untagged
<input type="checkbox"/>	3	For Guest Network	Excluded	Excluded	Excluded	Excluded
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	Tagged ▾	Tagged ▾	Tagged ▾	Tagged ▾

Add Row Edit Delete

Save Cancel

**VLAN Membership**

Create VLANs and assign the Outgoing Frame Type.  
Up to six VLANs total can be created. VLAN IDs must be in the range ( 4 - 15 ).

You must save before you can edit or delete.

Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
<input type="checkbox"/>	1	Default	Untagged	Untagged	Untagged	Untagged
<input type="checkbox"/>	3	For Guest Network	Excluded	Excluded	Excluded	Excluded
<input type="checkbox"/>	10	user1	Tagged ▾	Tagged ▾	Tagged ▾	Tagged ▾

Add Row Edit Delete

Save Cancel

步驟3.在VLAN ID欄位中輸入VLAN ID編號 ( 範圍為4-15 )。

**VLAN Membership**

Create VLANs and assign the Outgoing Frame Type.  
Up to six VLANs total can be created. VLAN IDs must be in the range ( 4 - 15 ).

You must save before you can edit or delete.

Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
<input type="checkbox"/>	1	Default	Untagged	Untagged	Untagged	Untagged
<input type="checkbox"/>	3	For Guest Network	Excluded	Excluded	Excluded	Excluded
<input type="checkbox"/>	10	user1	Tagged ▾	Tagged ▾	Tagged ▾	Tagged ▾

Add Row Edit Delete

Save Cancel

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**。