

RV130和RV130W上的VLAN成員身份

目標

VLAN是一組配置為充當單個網路的裝置。VLAN中的裝置無需位於同一個LAN中。接入埠通常未標籤，這意味著只有一個VLAN通過該介面。根據802.1Q標準，如果要識別不同的VLAN，需要將VLAN標識標籤新增到幀中。如果您希望多個VLAN通過一個交換機介面，則需要在思科交換機上配置中繼埠來標籤這些VLAN。排除的連線埠不會識別為VLAN的成員。

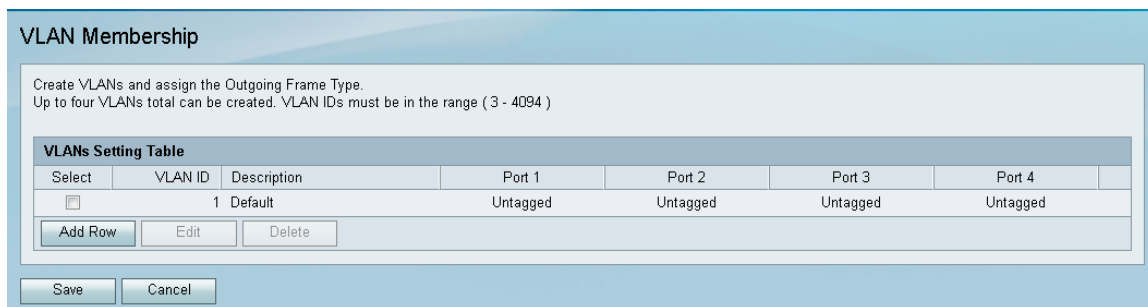
本文檔的目的是向您展示如何在RV130和RV130W上新增VLAN。

適用裝置

- RV130
- RV130W

VLAN成員設定

步驟1.使用路由器配置實用程式選擇Networking > LAN > VLAN Membership。將開啟VLAN成員資格頁面：

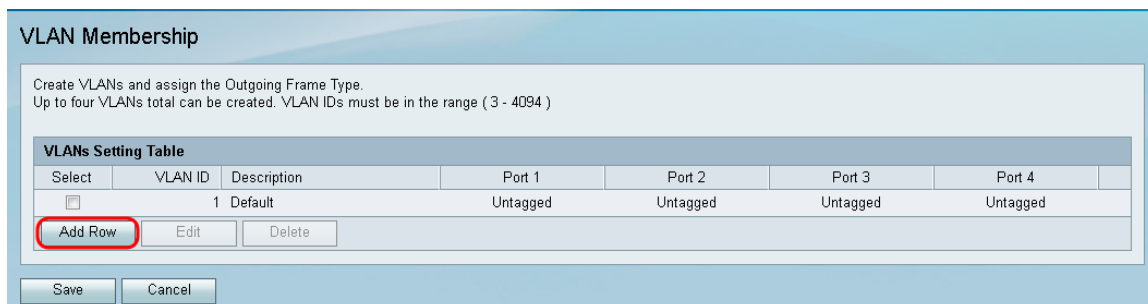


VLAN Membership

Create VLANs and assign the Outgoing Frame Type.
Up to four VLANs total can be created. VLAN IDs must be in the range (3 - 4094)

Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
<input type="checkbox"/>	1	Default	Untagged	Untagged	Untagged	Untagged

步驟2.在VLAN成員資格頁面中，按一下Add Row以新增VLAN。



VLAN Membership

Create VLANs and assign the Outgoing Frame Type.
Up to four VLANs total can be created. VLAN IDs must be in the range (3 - 4094)

Select	VLAN ID	Description	Port 1	Port 2	Port 3	Port 4
<input type="checkbox"/>	1	Default	Untagged	Untagged	Untagged	Untagged

步驟3.在VLAN ID欄位中輸入新VLAN的VLAN ID。ID必須在範圍(3-4094)內。

VLAN Membership

Create VLANs and assign the Outgoing Frame Type.
Up to four VLANs total can be created. VLAN IDs must be in the range (3 - 4094)

You must save before you can edit or delete.

VLANs Setting 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"/>	100	test	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。

VLAN Membership

Create VLANs and assign the Outgoing Frame Type.
Up to four VLANs total can be created. VLAN IDs must be in the range (3 - 4094)

You must save before you can edit or delete.

VLANs Setting 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"/>	100	test	Tagged	Tagged	Tagged	Tagged	

Add Row Edit Delete

Save Cancel

步驟5.從對應的下拉選單中選擇每個埠的型別。

VLAN Membership

Create VLANs and assign the Outgoing Frame Type.
Up to four VLANs total can be created. VLAN IDs must be in the range (3 - 4094)

You must save before you can edit or delete.

VLANs Setting 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"/>			Tagged	Tagged	Tagged	Tagged	

Add Row Edit Delete

Save Cancel

可用選項定義如下：

- 已標籤 — 指定給定VLAN和埠之間的關聯已標籤。此連線埠上的輸入流量會根據訊框中的標籤上存在的資訊轉送到指定的VLAN。標籤關聯時，此埠上的出口流量將保留VLAN標籤。
- 未標籤 — 指定給定VLAN和埠之間的關聯未標籤。來自此VLAN連線埠的輸出流量也未被標籤。連線埠未標籤時，傳入此連線埠的輸入流量會轉送到VLAN與連線埠的無標籤關聯。
- 排除 — 指定給定VLAN和埠之間沒有關聯。此連線埠不允許輸入和輸出流量。

步驟6.按一下**Save**以儲存變更。

VLAN Membership

Create VLANs and assign the Outgoing Frame Type.
Up to four VLANs total can be created. VLAN IDs must be in the range (3 - 4094)

You must save before you can edit or delete.

VLANs Setting 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"/>	<input type="text"/>	<input type="text"/>	Tagged <input type="button" value="v"/>	Tagged <input type="button" value="v"/>	Tagged <input type="button" value="v"/>	Tagged <input type="button" value="v"/>	
<input type="button" value="Add Row"/>			<input type="button" value="Edit"/>	<input type="button" value="Delete"/>			

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。