

在RV130和RV130W的VLAN成员

客观

VLAN是配置作为单个网络的一个组设备。在VLAN的设备不需要位于同样LAN。接入端口典型地无示踪，意味着仅一个VLAN穿过接口。根据标准的802.1Q，VLAN识别标签到帧需要添加是否要识别不同的VLAN。如果希望多个VLAN穿过交换机接口，那些VLAN需要通过配置Cisco交换机的一个中继端口标记。被排除的端口没有被识别作为VLAN的成员。

本文目标将显示您如何添加在RV130和RV130W的VLAN。

可适用的设备

- RV130
- RV130W

VLAN成员设置

第 1 步：请使用路由器配置工具选择网络> LAN > VLAN成员。VLAN成员页打开：

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

Step 2.在VLAN成员页，请点击Add行添加VLAN。

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

步骤3.输入新的VLAN的VLAN ID在VLAN ID字段。ID必须在范围(3 4094)。

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

步骤4.输入新的VLAN的一个说明在说明字段。

VLAN Membership

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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

步骤5.从对应的下拉列表选择每个端口的类型。

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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

可用的选项被定义如下：

- 标记为—指定在特定VLAN和端口之间的关联是标记为的。在此端口的入口流量将转发到根据信息的特定VLAN在帧的标记。当关联是标记为的，在此端口的出口流量将有保留的VLAN标记。
- 无示踪—指定在特定VLAN和端口之间的关联无示踪。从此VLAN端口的出口流量也无示踪。当您的端口无示踪时，进入此端口的入口流量转发到与端口的VLAN的无示踪的关联。
- 排除—指定没有在特定VLAN和端口之间的关联。入口和出口流量不会从此端口允许。

步骤6.点击“Save”保存更改。

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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"/>