Virtual Connect 赵鹏 2017-12-22 发表

通过CLI方式为HPE ProCurve 6120XG 交换机配置VLAN。

1、通过Telnet登录6120XG 交换机:



2、输入命令: enable进入特权模式:

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FIGURATE DISONG BIANE SWITCH#	

3、查看当前VLAN, 命令: show vlan, 可以看到有一个默认的vlan以及之前创建的VLAN10:

ProCurve	6120XG Blade Switch# sh	iow vlan		
Status a	nd Counters - VLAN Info	rmation		
Maximum Primary Managem	VLANS to support : 256 VLAN : DEFAULT_VLAN ent VLAN :			
VLAN ID	Name	Status	Voice	Jumbo
1 10	DEFAULT_VLAN VLAN10	Port-based Port-based	No No	No No



5、创建vlan20, 命令: vlan 20



6、查看当前vlan,可以看到已经vlan20已经配置完成,命令: show vlan



7、查看当前vlan,没有任何端口,命令: show vlan 20



8、添加端口给vlan,分配5、6、7、8、9 downlink口给vlan20并设置为untagged,命令: untagged 5-9 (downlink接口一般用此命令,连续端口之间使用".")



9、分配22、24号uplink口给vlan20,命令: tagged 22, 24并打vlan标签 (uplink需要打标签,不连续

ProCurve 6120XG Blade Switch(vlan-20)# tagged 22,24 ProCurve 6120XG Blade Switch(vlan-20)# show vlan 20								
Status and Counter	Status and Counters - VLAN Information - VLAN 20							
VLAN ID : 20 Name : VLAN20 Status : Port-bas Voice : No Jumbo : No	sed							
Port Information	Mode	Unknown VLAN	Status					
5	Untagged	Learn	Down					
	Untagged	Learn	Up					
	Untagged	Learn	Down					
	Untagged	Learn	Down					
9	Untagged	Learn	Down					
22	Tagged	Learn	Down					
24	Tagged	Learn	Down					
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10、至此vlan添加完成。

11、删除vlan,命令: no vlan 20(在全局配置模式或者端口配置模式下均可以生效,输入命令后untag ged 端口会有提示被move到default VLAN中,而tagged 端口则不会提示)。

ProCurve 6120XG Blade Switch(vlan-20)# no vlan 20						
The following ports will be moved to the default VLAN:						
5-9						
o you want to continue? [v/n] v						
ProCurve 6120XG Blade Switch(config)#						
ProCurve 6120XG Blade Switch(config)# show vlan						
Status and Counters - VLAN Information Maximum VLANs to support : 256 Primary VLAN : DEFAULT_VLAN Management VLAN :						
VLAN ID Name Status Voice Jumbo						
1 DEFAULT VLAN Port-based No No						
10 VLAN10 Port-based No No	=					
ProCurve 6120XG Blade Switch(config)#						

- 1、注意交换机各模式之间的转换,配置需要在全局模式;
- 2、注意端口是untagged还是tagged。