

Configuration des VLAN

Virtual Local Area Network

Augmenter le nombre max de vlan

```
Procurve switch 2650(config)# max-vlan 100
```

Command will take effect after saving configuration and reboot

Par défaut, le nombre max de vlan est de 8

Création d'un VLAN

```
Procurve switch 2650(config)# vlan 100 name voix
Procurve switch 2650(config)# vlan 101 name data
Procurve switch 2650(config)# vlan 102 name wifi
```

Suppression d'un VLAN

```
Procurve switch 2650(config)# no vlan 102
```

Ajouter un port non taggué à un VLAN

```
Procurve switch 2650(config)# vlan 100
Procurve switch 2650(vlan-100)# untagged ethernet 1
Procurve switch 2650(vlan-100)# untagged ethernet 10-12
```

Ajouter un port taggué à un VLAN

```
Procurve switch 2650(config)# vlan 101
Procurve switch 2650(vlan-101)# tagged ethernet 2
Procurve switch 2650(vlan-101)# tagged ethernet 20-22
```

Assigner une adresse IP à un VLAN

```
Procurve switch 2650(config)# vlan 1
Procurve switch 2650(vlan-1)# ip address 192.168.1.100 255.255.255.0
```

Configurer un port en mode mixte

```
Procurve switch 2650(config)# vlan 100
Procurve switch 2650(vlan-100)# tagged ethernet 30
Procurve switch 2650(vlan-100)# exit
Procurve switch 2650(config)# vlan 101
Procurve switch 2650(vlan-101)# untagged ethernet 30
```

Configuration en mode Trunk

```
ProCurve Switch 2650(config)# vlan 100
ProCurve Switch 2650(vlan-100)# tagged ethernet 48
ProCurve Switch 2650(vlan-100)# exit
ProCurve Switch 2650(config)# vlan 101
ProCurve Switch 2650(vlan-101)# tagged ethernet 48
ProCurve Switch 2650(vlan-100)# exit
ProCurve Switch 2650(config)# vlan 102
ProCurve Switch 2650(vlan-101)# tagged ethernet 48
ProCurve Switch 2650(vlan-101)# exit
```

Tagger tous les VLAN sur le même port

Vérification

```
Procurve switch 2650# show vlan
```

Status and Counters - VLAN Information

Maximum VLANs to support : 100

Primary VLAN : DEFAULT_VLAN

Management VLAN :

802.1Q VLAN ID NAME Status Voice

1 [] DEFAULT_VLAN [] Port_based [] No

100 [] voix [] Port_based [] No

101dataPort_basedNo

ProCurve Switch 2650# show vlan ports Ethernet 48

Status and Counters - VLAN Information - for ports 48

802.1Q	VLAN ID	Name	Status	Voice

1	DEFAULT_VLAN	Port-based	No	
100	data	Port-based	No	
101	voix	Port-based	No	

Revision #1
Created 11 March 2024 17:26:47 by Dunnload
Updated 11 March 2024 17:27:02 by Dunnload