

Configuration de vlan depuis des switchs

Affichage des vlan actifs dans S1

```
S1
CLI
IOS Command Line Interface

S1#show vlan

VLAN Name                Status    Ports
-----
1    default                active    Fa0/1, Fa0/2, Fa0/3, Fa0/4
                                           Fa0/5, Fa0/6, Fa0/7, Fa0/8
                                           Fa0/9, Fa0/10, Fa0/11, Fa0/12
                                           Fa0/13, Fa0/14, Fa0/15, Fa0/16
                                           Fa0/17, Fa0/18, Fa0/19, Fa0/20
                                           Fa0/21, Fa0/22, Fa0/23, Fa0/24
                                           Gig0/1, Gig0/2

1002 fddi-default          active
1003 token-ring-default    active
1004 fddinet-default        active
1005 trnet-default          active

VLAN Type  SAID      MTU    Parent RingNo BridgeNo Stp  BrdgMode Transl Trans2
-----
1    enet    100001    1500    -      -      -      -    -        0      0
1002 fddi    101002    1500    -      -      -      -    -        0      0
1003 tr     101003    1500    -      -      -      -    -        0      0
1004 fdnet  101004    1500    -      -      -      ieee -        0      0
1005 trnet  101005    1500    -      -      -      ibm  -        0      0

VLAN Type  SAID      MTU    Parent RingNo BridgeNo Stp  BrdgMode Transl Trans2
-----

Remote SPAN VLANs
-----

Primary Secondary Type      Ports
-----
```

Créations des vlan 10,20, 30, 99 et 150 dans S1.

```
S1#config t
Enter configuration commands, one per line.  End with CNTL/Z.
S1(config)#vlan 10
S1(config-vlan)#name Faculty/Staff
S1(config-vlan)#exit
S1(config)#vlan 20
S1(config-vlan)#name Students
S1(config-vlan)#exit
S1(config)#vlan 30
S1(config-vlan)#name Guest-Default)
S1(config-vlan)#exit
S1(config)#vlan 30
S1(config-vlan)#name Guest(Default)
S1(config-vlan)#exit
S1(config)#vlan 99
S1(config-vlan)#name Management&Native
S1(config-vlan)#exit
S1(config)#vlan 150
S1(config-vlan)#name VOICE
S1(config-vlan)#exit
S1(config)#
```

Créations et activations des vlan 10,20, 30, 99 et 150 dans S2.

```
S2>enable
S2#config t
Enter configuration commands, one per line.  End with CNTL/Z.
S2(config)#vlan 10
S2(config-vlan)#name Faculty/Staff
S2(config-vlan)#exit
S2(config)#vlan 20
S2(config-vlan)#name Students
S2(config-vlan)#exit
S2(config)#vlan 30
S2(config-vlan)#name Guest(Default)
S2(config-vlan)#exit
S2(config)#vlan 99
S2(config-vlan)#name Manage&Native
S2(config-vlan)#exit
S2(config)#vlan 150
S2(config-vlan)#name VOICE
S2(config-vlan)#exit
S2(config)#int F0/11
S2(config-if)#switchport mode access
S2(config-if)#switchport access vlan 10
S2(config-if)#exit
S2(config)#int F0/18
S2(config-if)#switchport access vlan 20
S2(config-if)#switchport mode access
S2(config-if)#switchport access vlan 20
S2(config-if)#exit
S2(config)#int F0/6
S2(config-if)#switchport mode access
S2(config-if)#switchport access vlan 30
S2(config-if)#exit
S2(config)#
```

Créations et activations des vlan 10,20, 30, 99 et 150 dans S3.

```
S3>enable
S3#config t
Enter configuration commands, one per line.  End with CNTL/Z.
S3(config)#vlan 10
S3(config-vlan)#name Faculty/Staff
S3(config-vlan)#exit
S3(config)#vlan 20
S3(config-vlan)#name Students
S3(config-vlan)#exit
S3(config)#vlan 30
S3(config-vlan)#name Guest(Default)
S3(config-vlan)#exit
S3(config)#vlan 99
S3(config-vlan)#name Management&Native
S3(config-vlan)#exit
S3(config)#vlan 150
S3(config-vlan)#name VOICE
S3(config-vlan)#exit
S3(config)#int f0/11
S3(config-if)#switchport mode access
S3(config-if)#switchport access vlan 10
S3(config-if)#exit
S3(config)#int f0/18
S3(config-if)#switchport mode access
S3(config-if)#switchport access vlan 20
S3(config-if)#exit
S3(config)#int f0/6
S3(config-if)#switchport mode access
S3(config-if)#switchport access vlan 30
S3(config-if)#exit
S3(config)#
```
