

Router et switch ASSURMER

Récapitulatif n° de ports et VLANs associés

interface FastEthernet0/1

vlan 10

interface FastEthernet0/2

vlan 20

interface FastEthernet0/3

vlan 30

interface FastEthernet0/4

vlan 40

interface FastEthernet0/5

vlan 50

interface FastEthernet0/6

vlan 60

interface FastEthernet0/7

vlan 70

interface FastEthernet0/8

vlan 80

interface FastEthernet0/9

vlan 90

interface FastEthernet0/10

vlan 100

interface FastEthernet0/11

vlan 110

interface FastEthernet0/20

vlan 200

interface FastEthernet0/22

vlan 100

interface FastEthernet0/23

vlan 100

Routage inter-vlan

Router :

Building configuration..

Building configuration...

Current configuration : 3029 bytes

!

! Last configuration change at 14:58:08 UTC Wed Apr 6 2022

version 15.1

service timestamps debug datetime msec

service timestamps log datetime msec

no service password-encryption

!

hostname Router

!

boot-start-marker

boot-end-marker

!

!

!

no aaa new-model

!

!

no ipv6 cef

ip source-route

ip cef

!
!
!
!
!
!

multilink bundle-name authenticated

!
!

crypto pki token default removal timeout 0

!
!

license udi pid CISCO2901/K9 sn FCZ164390L8

!
!
!

redundancy

!
!
!
!
!
!
!
!
!
!
!
!

interface Embedded-Service-Engine0/0

no ip address

!

interface GigabitEthernet0/0

no ip address

duplex auto

speed auto

!

interface GigabitEthernet0/0.3

encapsulation dot1Q 3

ip address 172.16.3.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.10

encapsulation dot1Q 10

ip address 172.16.10.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.15

encapsulation dot1Q 15

ip address 172.16.78.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.20

encapsulation dot1Q 20

ip address 172.16.20.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.30

encapsulation dot1Q 30

ip address 172.16.30.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.40

encapsulation dot1Q 40

ip address 172.16.40.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.50

encapsulation dot1Q 50

ip address 172.16.50.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.60

encapsulation dot1Q 60

ip address 172.16.60.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.70

encapsulation dot1Q 70

ip address 172.16.70.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.80

encapsulation dot1Q 80

ip address 172.16.80.254 255.255.255.0

ip helper-address 172.16.0.1

!

interface GigabitEthernet0/0.90

```
encapsulation dot1Q 90
ip address 172.16.90.254 255.255.255.0
ip helper-address 172.16.0.1
!
interface GigabitEthernet0/0.100
encapsulation dot1Q 100
ip address 172.16.0.254 255.255.255.0
ip access-group reseau-admin out
ip helper-address 172.16.0.1
!
interface GigabitEthernet0/0.110
encapsulation dot1Q 110
ip address 172.16.110.254 255.255.255.0
ip helper-address 172.16.0.1
!
interface GigabitEthernet0/0.200
encapsulation dot1Q 200
ip address 172.16.200.254 255.255.255.0
ip helper-address 172.16.0.1
!
interface GigabitEthernet0/1
ip address 10.0.0.1 255.255.255.0
duplex auto
speed auto
!
interface Serial0/0/0
no ip address
shutdown
clock rate 125000
```

```
!  
interface Serial0/0/1  
  no ip address  
  shutdown  
  clock rate 125000  
!  
ip forward-protocol nd  
!  
no ip http server  
no ip http secure-server  
!  
!  
!  
!  
!  
!  
!  
!  
!  
control-plane  
!  
!  
!  
line con 0  
line aux 0  
line 2  
  no activation-character  
  no exec  
  transport preferred none  
  transport input all
```



```
transport output pad telnet rlogin lapb-ta mop udptn v120 ssh
stopbits 1
line vty 0 4
login
transport input all
!
scheduler allocate 20000 1000
end
```

Switch :

Building configuration...

Current configuration : 3657 bytes

!

version 12.2

no service pad

service timestamps debug datetime msec

service timestamps log datetime msec

no service password-encryption

!

hostname Switch

!

boot-start-marker

boot-end-marker

!
!
!
!

no aaa new-model

system mtu routing 1500

!
!
!
!

crypto pki trustpoint TP-self-signed-450043264

enrollment selfsigned

subject-name cn=IOS-Self-Signed-Certificate-450043264

revocation-check none

rsa-keypair TP-self-signed-450043264

!
!

crypto pki certificate chain TP-self-signed-450043264

certificate self-signed 01

3082023D 308201A6 A0030201 02020101 300D0609 2A864886 F70D0101 04050030
30312E30 2C060355 04031325 494F532D 53656C66 2D536967 6E65642D 43657274
69666963 6174652D 34353030 34333236 34301E17 0D393330 33303130 30313432
315A170D 32303031 30313030 30303030 5A303031 2E302C06 03550403 1325494F
532D5365 6C662D53 69676E65 642D4365 72746966 69636174 652D3435 30303433
32363430 819F300D 06092A86 4886F70D 01010105 0003818D 00308189 02818100
C4A3AA8C 04B2B1FF 6A68C1AE 6CA25C3A ED367724 26ED1336 1440844D 908516E4
72252DE9 55AA3F27 D0CA5967 A0EA9BDD 3CCB3FE9 D09A8B38 C28E5964 C2F7BD99
BF43BD25 5754AAA6 A1C98626 51A1DE84 A77DC427 B0FAB602 8C88E655 B9BB7EF1
A89A2E79 7792B1FE 24088653 3472FFCC 03D6413A 4E9A05A0 D7DAB6B7 CAB94E2F

02030100 01A36730 65300F06 03551D13 0101FF04 05300301 01FF3012 0603551D
11040B30 09820753 77697463 682E301F 0603551D 23041830 168014A3 77A2AEE2
046B3FD1 ED416891 B992405C 67DA6530 1D060355 1D0E0416 0414A377 A2AEE204
6B3FD1ED 416891B9 92405C67 DA65300D 06092A86 4886F70D 01010405 00038181
0047D421 2BE95A4E 6A9EFD7 7A28D3D3 B6E39DC5 18461A91 14790910 C2CDF02A
F6AE58DB EA69BFFC 3B2E519F 647C752D 04E0123C 1FBB3876 37F7646D BA741DD2
0F704467 0BFE6D5C 25257CF1 20F60360 9FC8A267 0202EA7C 7BFDE52D 9F4E4A1E
EF7F76A6 ADE60AC4 F16ACCB E7993AC8 BA8EE768 4F7BE323 7FCAA9D2 CD49E25A 2B

quit

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

vlan internal allocation policy ascending

!

!

!

interface FastEthernet0/1

switchport access vlan 10

switchport mode access

!

interface FastEthernet0/2

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 30

```
switchport mode access
!
interface FastEthernet0/4
switchport access vlan 40
switchport mode access
!
interface FastEthernet0/5
switchport access vlan 50
switchport mode access
!
interface FastEthernet0/6
switchport access vlan 60
switchport mode access
!
interface FastEthernet0/7
switchport access vlan 70
switchport mode access
!
interface FastEthernet0/8
switchport access vlan 80
switchport mode access
!
interface FastEthernet0/9
switchport access vlan 90
switchport mode access
!
interface FastEthernet0/10
switchport access vlan 100
switchport mode access
```

```
!  
interface FastEthernet0/11  
  switchport access vlan 110  
  switchport mode access  
!  
interface FastEthernet0/12  
  switchport mode trunk  
!  
interface FastEthernet0/13  
!  
interface FastEthernet0/14  
!  
interface FastEthernet0/15  
  switchport mode trunk  
!  
interface FastEthernet0/16  
!  
interface FastEthernet0/17  
!  
interface FastEthernet0/18  
!  
interface FastEthernet0/19  
!  
interface FastEthernet0/20  
  switchport access vlan 200  
  switchport mode access  
!  
interface FastEthernet0/21  
!
```

```
interface FastEthernet0/22
  switchport access vlan 100
  switchport mode access
!
interface FastEthernet0/23
  switchport access vlan 100
  switchport mode access
!
interface FastEthernet0/24
  switchport mode trunk
!
interface GigabitEthernet0/1
!
interface GigabitEthernet0/2
!
interface Vlan1
  no ip address
!
  ip http server
  ip http secure-server
!
line con 0
line vty 0 4
  login
line vty 5 15
  login
!
ende
```