

---

## **Livrable 4 - SAE12**

Romain Yermolov

## Table des matières

<b>1 Configuration du switch</b>	<b>3</b>
<b>2 Configuration du routeur</b>	<b>5</b>

## 1 Configuration du switch

```

— minicom -D /dev/ttyS0 -b 9600
— en
— conf t
— no ip domain-lookup
— vlan 10
  — name Admin
— vlan 20
  — name Personnel
— vlan 30
  — name Production
— vlan 40
  — name Video
— interface f0/5: PC qui hébergera la VM apache VLAN10
  — switchport mode access
  — switchport access vlan 10
  — no shut
  — exit
— interface f0/4: PC qui hébergera une VM client VLAN 20
  — switchport mode access
  — switchport access vlan 20
  — no shut
  — exit

```

S1#show vlan

VLAN	Name	Status	Ports
1	<b>default</b>	active	Fa0/1, Fa0/2, Fa0/3, 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, Gi0/1, Gi0/2
10	Admin	active	Fa0/5
20	Personnel	active	Fa0/4
30	Production	active	
40	Video	active	
1002	<b>fddi-default</b>	act/unsup	
1003	<b>token-ring-default</b>	act/unsup	
1004	<b>fddinet-default</b>	act/unsup	

1005 trnet-default	act/unsup
<b>V</b>	
*Mar 1 00:30:55.669: %SYS-5-CONFIG_I: Configured from console by consoleLAN Ty2	
1 enet 100001	1500 - - - - 0 0
10 enet 100010	1500 - - - - 0 0
20 enet 100020	1500 - - - - 0 0
<b>VLAN Type SAID MTU Parent RingNo BridgeNo Stp BrdgMode Trans1</b>	
<b>Trans2</b>	
30 enet 100030	1500 - - - - 0 0
40 enet 100040	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
<b>Remote SPAN VLANs</b>	
<b>Primary Secondary Type Ports</b>	

## 2 Configuration du routeur