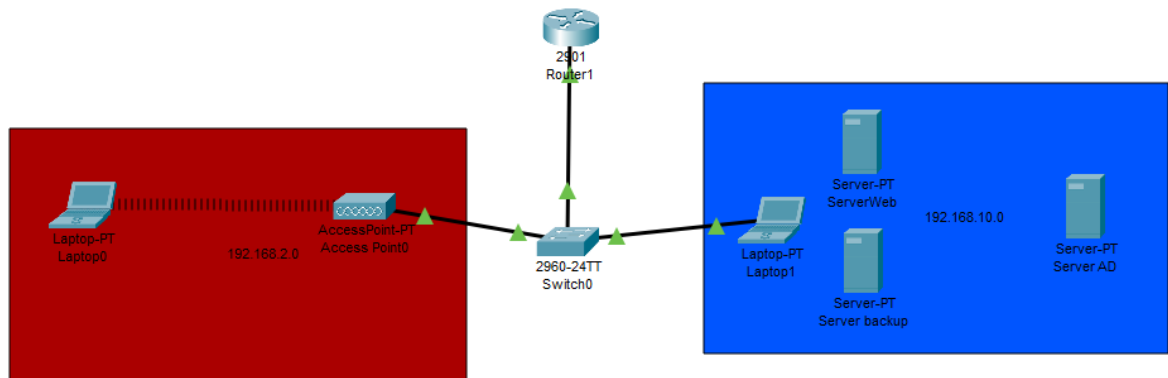


Procédure de création du réseau à l'aide d'un routeur et d'un switch Cisco

Schéma de base jusqu'au 18/05 avant changement d'architecture



ne pas connecter les appareils

Création des VLANS

Sur le Switch

en

conf t

vlan 10

name serv

vlan 2

name wifi

Dispersion des VLANS sur les interfaces du switch

int fa0/1

switchport mode access

```
switchport acces vlan 10
```

```
no shut
```

```
exit
```

```
int fa0/4
```

```
switchport mode access
```

```
switchport acces vlan 2
```

```
no shut
```

```
exit
```

Configuration de la rocade vers le routeur

```
int g0/1
```

```
switchport mode trunk
```

```
switchport trunk native vlan 10,2
```

```
no shut
```

```
config t
```

```
username administrateur privilege 15 secret ddFGi5zbb3#dldFJO
```

```
username moniteur privilege 1 secret dgjhHHdbey59y#fjfPOLe
```

```
line vty 0 4
```

```
login local
```

```
exit
```

```
line console 0
```

```
login local
```

```
End
```

```
wr
```

****connecter les appareils****

Sur le Routeur

```
en
```

```
conf t
```

```
int g0/0.10
```

```
encapsulation dot1Q 10
```

```
ip address 192.168.10.254 255.255.255.0
```

```
exit
```

```
int g0/1.2
```

```
encapsulation dot1Q 20
```

```
ip address 192.168.2.254 255.255.255.0
```

```
exit
```

```
int g0/0
```

```
no shutdown
```

```
int g0/0
```

```
no shutdown
```

```
ip dhcp pool serveurs
```

```
default-router 192.168.10.1
```

```
network 192.168.10.0 255.255.255.0
```

```
exit
```

```
ip dhcp excluded-address 192.168.10.2 192.168.1.7
```

```
ip dhcp excluded-address 192.168.10.8 192.168.1.255
```

vérifier sur les appareils que des IP remontent

accès logins

```
config t
```

```
username administrateur privilege 15 secret d449k0E*!@3!$Z7D$z7hjAk5cM
```

```
username moniteur privilege 1 secret N$3p^O26^h1%3O!F17y9R#EBz
```

```
line vty 0 4
```

```
login local
```

```
exit
```

```
line console 0
```

```
login local
```

```
exit
```

```
line aux 0
```

```
login local
```

```
exit
```

```
wr
```