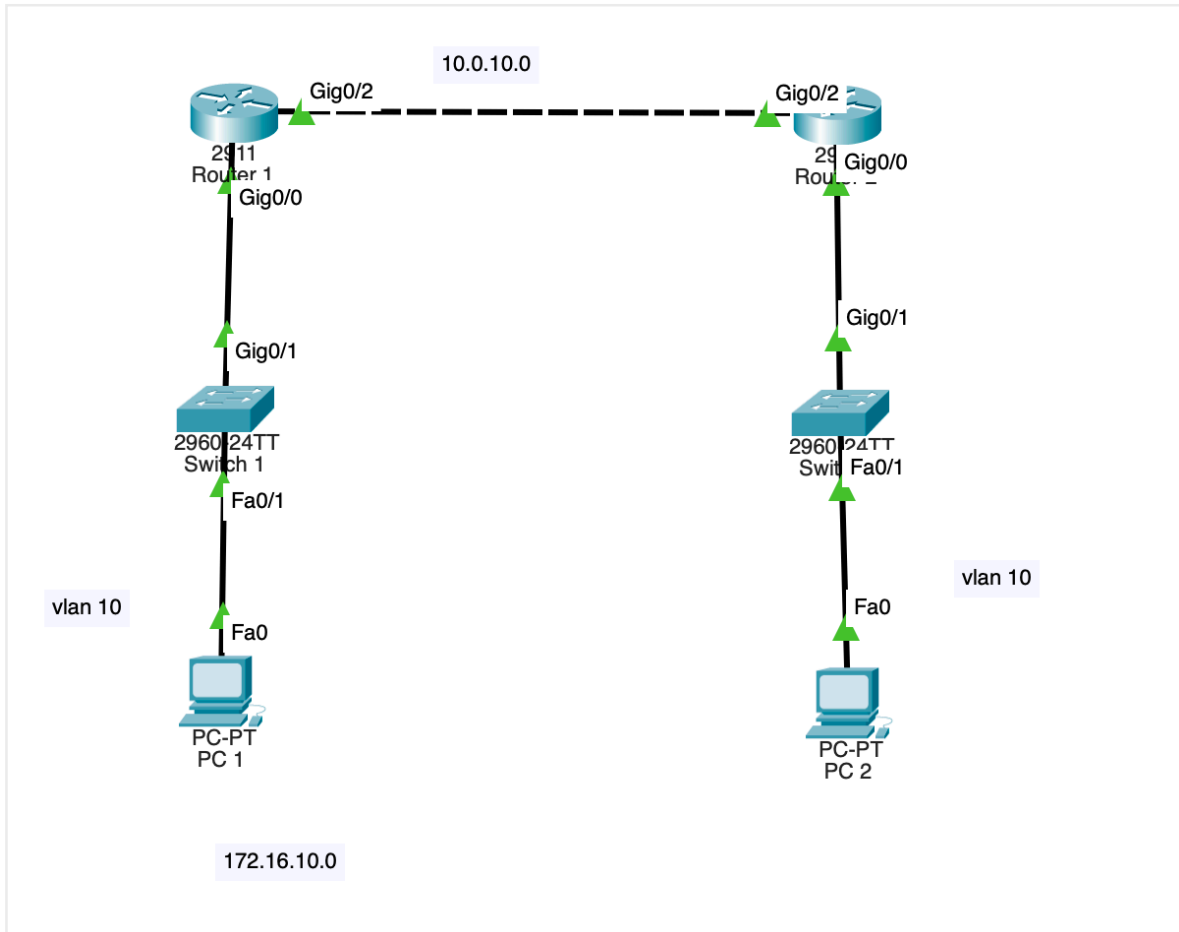


TP 3 Tutoré Rodrigues 10/09

Deux même vlan dans deux switches différents interconnectés par deux routeurs
La subtilité est que on doit mettre dot1q 10 l'ip 172.16.20.1 du vlan 10



Routeur 1

```
en  
conf t
```

```
interface g0/2  
ip address 10.0.10.1 255.255.255.0  
no shutdown  
ex
```

```
int gig0/0  
no sh  
ex
```

```
interface gig0/0.10
encapsulation dot1Q 10
ip address 172.16.10.254 255.255.255.0
no sh
ex
```

```
Router ospf 1
Netw 10.0.10.0 0.0.0.255 area 0
Netw 172.16.10.0 0.0.0.255 area 0
Netw 172.16.20.0 0.0.0.255 area 0
```

ex

wr

Switch 1

```
en
conf t
```

```
Vlan 10
Ex
```

```
int r fa0/1
sw mode access
sw access vlan 10
ex
```

```
int r gig0/1
sw mode trunk
ex
```

ex

wr

Routeur 2

```
en
conf t
```

```
interface g0/2
ip address 10.0.10.2 255.255.255.0
no shutdown
```

ex

```
int gig0/0  
no sh  
ex
```

```
interface gig0/0.10  
encapsulation dot1Q 10  
ip address 172.16.20.254 255.255.255.0  
no sh  
ex
```

```
Router ospf 1  
Netw 10.0.10.0 0.0.0.255 area 0  
Netw 172.16.10.0 0.0.0.255 area 0  
Netw 172.16.20.0 0.0.0.255 area 0
```

end

wr mem

Switch 2

```
en  
conf t
```

```
Vlan 10  
Ex
```

```
int r fa0/1  
sw mode access  
sw access vlan 10  
ex
```

```
int r gig0/1  
sw mode trunk  
ex
```

ex

wr