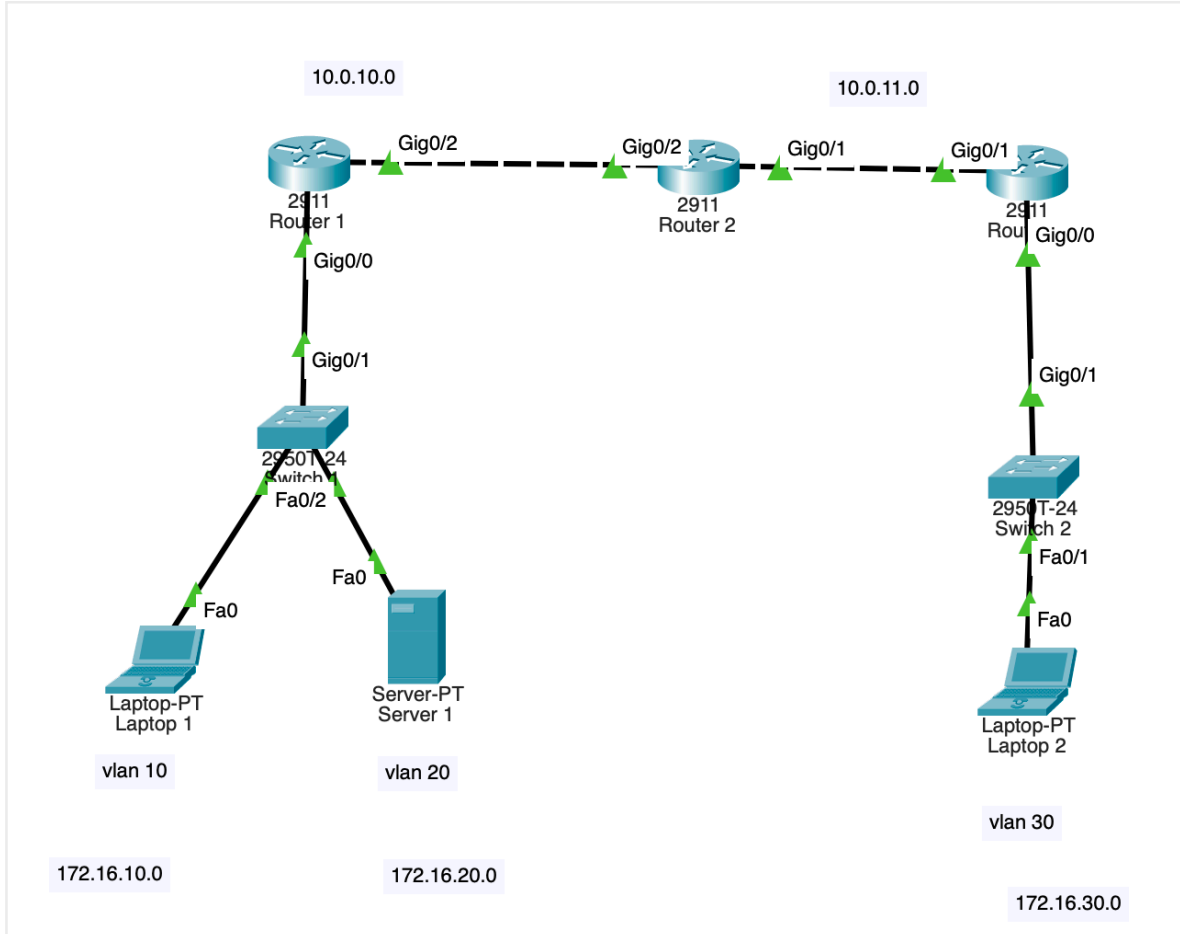


TP 5 Tutoré

Rodriguez 17/09

Rien de spécial, assemblage des TP 1, 2, et 3.

J'ai changé l'ospf et mis 0.255.255.255 pour mettre moins de routes possible



Switch 1

```
en
conf t
```

```
Vlan 10
Ex
Vlan 20
Ex
```

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

```
int r fa0/2
sw mode access
sw access vlan 20
```

```
ex
```

```
int gig0/1  
sw m a  
sw m trunk  
ex  
ex
```

```
wr
```

Switch 2

```
en  
conf t
```

```
Vlan 30  
Ex
```

```
int r fa0/1  
sw mode access  
sw access vlan 30  
ex
```

```
int gig0/1  
sw m a  
sw m trunk  
ex  
ex
```

```
wr
```

Routeur 1

```
en  
conf t
```

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

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

```
interface gig0/0.10
encapsulation dot1Q 10
ip address 172.16.10.254 255.255.255.0
ip helper-add 172.16.20.1
no sh
ex
```

```
interface gig0/0.20
encapsulation dot1Q 20
ip address 172.16.20.254 255.255.255.0
no sh
ex
```

```
Router ospf 1
Netw 10.0.10.0 0.255.255.255 area 0
Netw 172.16.10.0 0.255.255.255 area 0
Netw 172.16.20.0 0.255.255.255 area 0
Netw 10.0.11.0 0.255.255.255 area 0
```

ex

wr

Routeur 2

```
en
conf t
```

```
interface gig0/1
ip address 10.0.11.1 255.255.255.0
no shutdown
ex
```

```
int gig0/2
ip address 10.0.10.2 255.255.255.0
no sh
ex
```

```
Router ospf 1
Netw 10.0.10.0 0.255.255.255 area 0
Netw b172.16.10.0 0.255.255.255 area 0
Netw 172.16.20.0 0.255.255.255 area 0
Netw 10.0.11.0 0.255.255.255 area 0
Netw 172.16.30.0 0.255.255.255 area 0
```

Routeur 3

en

conf t

int gig0/0

no sh

ex

interface g0/1

ip address 10.0.11.2 255.255.255.0

no shutdown

ex

interface gig0/0.30

encapsulation dot1Q 30

ip address 172.16.30.254 255.255.255.0

ip helper-add 172.16.20.1

no sh

ex

Router ospf 1

Netw 10.0.10.0 0.255.255.255 area 0

Netw 172.16.30.0 0.255.255.255 area 0

Netw 10.0.11.0 0.255.255.255 area 0

end

wr mem