

TP 2 Tutoré Rodrigues 10/09

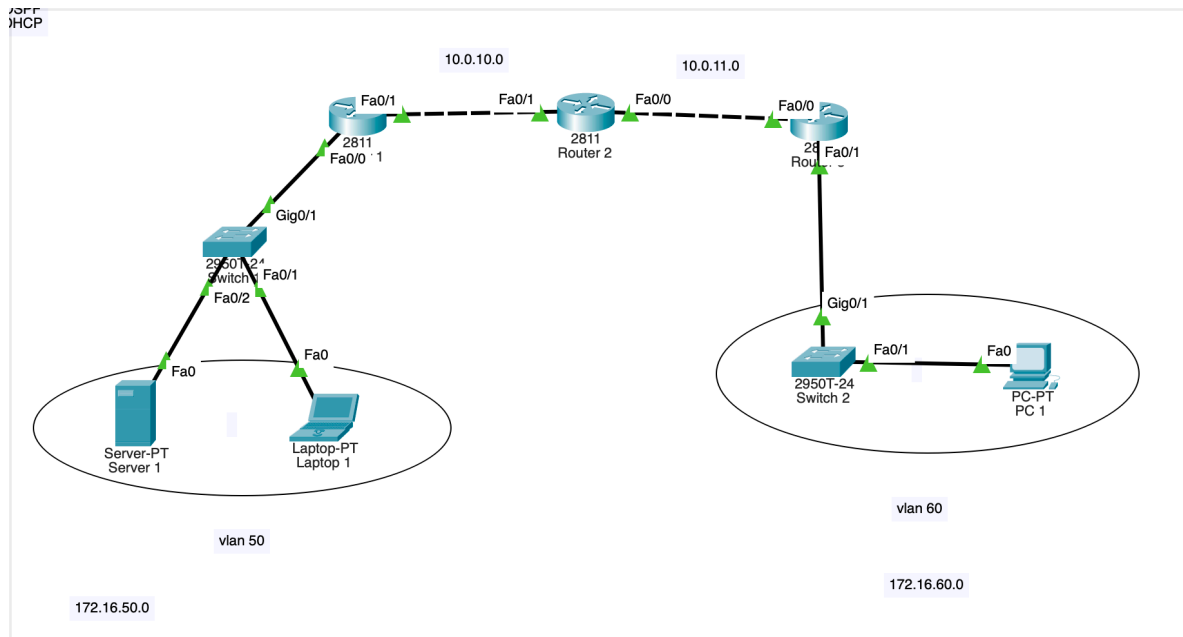
OSPF DHCP

Quand il y a 3 routeurs, a - b - c

A doit connaître B

B doit connaître A et C

C doit connaître B



Routeur 1

```
en  
conf t
```

```
interface f0/1  
ip address 10.0.10.1 255.255.255.0  
no shutdown  
ex
```

```
int fa0/0  
no sh  
ex
```

```
interface fa0/0.50  
encapsulation dot1Q 50  
ip address 172.16.50.254 255.255.255.0  
no sh
```

ex

Router ospf 1

Netw 10.0.10.0 0.0.0.255 area 0

Netw 10.0.11.0 0.0.0.255 area 0

Netw 172.16.50.0 0.0.0.255 area 0

ex

wr

Routeur 2

en

conf t

interface fa0/1

ip address 10.0.10.2 255.255.255.0

no shutdown

ex

int fa0/0

ip address 10.0.11.2 255.255.255.0

no sh

ex

Router ospf 1

Netw 10.0.10.0 0.0.0.255 area 0

Netw 10.0.11.0 0.0.0.255 area 0

Netw 172.16.50.0 0.0.0.255 area 0

Netw 172.16.60.0 0.0.0.255 area 0

ex

ex

wr

Routeur 3

en

conf t

interface fa0/0

ip address 10.0.11.6 255.255.255.0

```
no shutdown
ex
```

```
int fa0/1
no sh
ex
```

```
interface fa0/1.60
encapsulation dot1Q 60
ip address 172.16.60.254 255.255.255.0
ip helper-add 172.16.50.1
no sh
ex
```

```
Router ospf 1
Netw 10.0.10.0 0.0.0.255 area 0
Netw 10.0.11.0 0.0.0.255 area 0
Netw 172.16.60.0 0.0.0.255 area 0
ex
```

```
ex
```

```
wr
```

Switch 1

```
en
conf t
Vlan 50
Ex
```

```
int r fa0/1-2
sw mode access
sw access vlan 50
ex
```

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

```
wr
```

Switch 2

en

conf t

Vlan 60

Ex

int r fa0/1

sw mode access

sw access vlan 60

ex

int gig0/1

sw m a

sw m trunk

ex

ex

wr