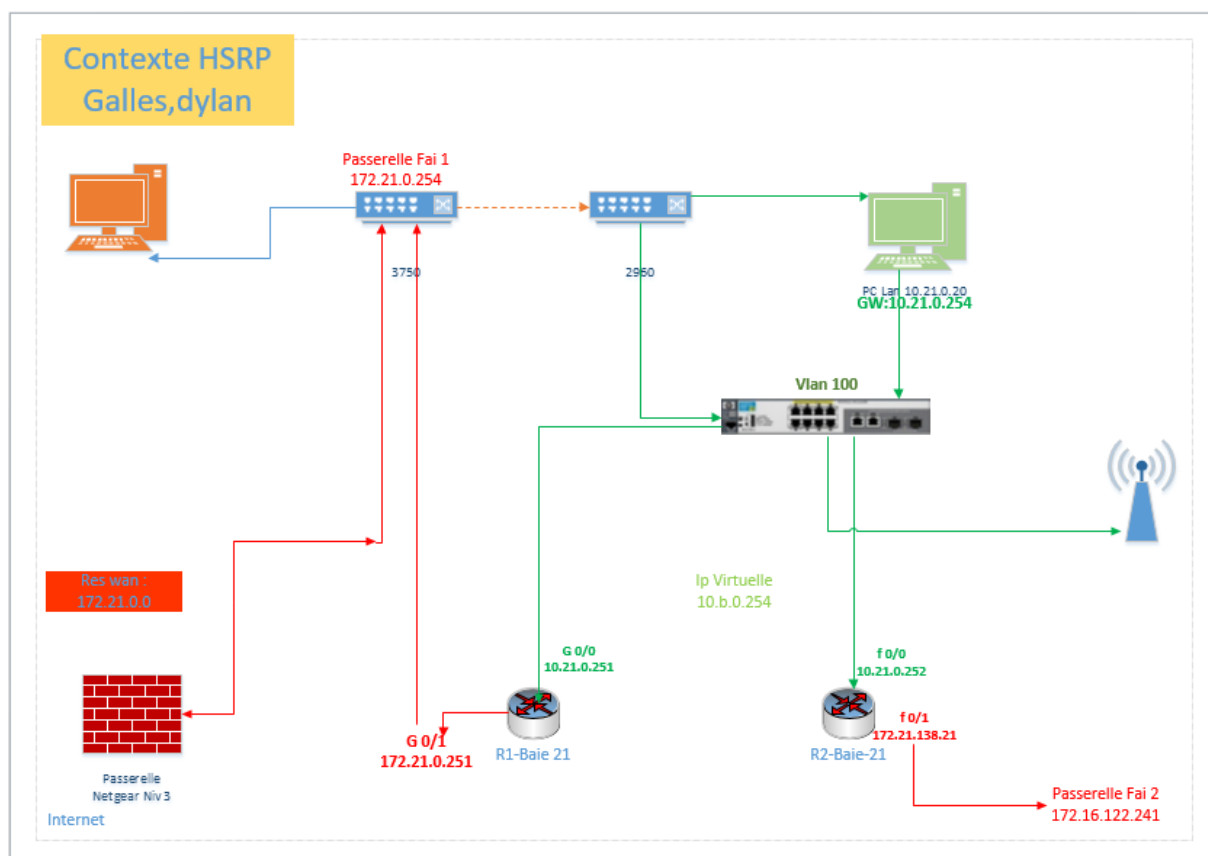


HSRP

SCHEMAS :



LES COMMANDES :

R1-Baie 21 (LAN):

R1#configure terminale

R1(config)interface GigabitEthernet 0/0

R1(config-if) ip address 10.21.0.251 255.255.255.0

R1(config-if) no shutdown

R1(config-if) exit

R1-Baie 21 (WAN):

R1# configure terminale

R1(config) interface GigabitEthernet 0/1

R1(config-if) ip address 172.21.0.251 255.255.0.0

R1(config-if) no shutdown

R1(config-if) exit

ROUTE UTILISER SUR R1 :

R1(config) ip route 0.0.0.0 0.0.0.0 172.21.0.254

2éme ROUTEUR :

R2-Baie 21 (LAN):

R2#configure terminale

R2(config)interface FastEthernet 0/0

R2(config-if) ip address 10.21.0.252 255.255.255.0

R2(config-if) no shutdown

R2(config-if) exit

R2-Baie 21 (WAN):

R2# configure terminale

R2(config) interface FastEthernet 0/1

R2(config-if) ip address 172.16.138.21 255.255.0.0

R2(config-if) no shutdown

R2(config-if) exit

ROUTE UTILISER SUR R2 :

R2(config) ip route 0.0.0.0 0.0.0.0 172.16.122.241

MISE EN PLACE DU NAT SUR R1 :

R1(config) access-list 1 permit 10.21.0.251 0.255.255.255

R1(config) ip nat inside source list 1 interface GigabitEthernet 0/0 overload

```
R1(config)interface GigabitEthernet 0/0
R1(config-if)ip nat inside
R1(config-if)exit
R1(config)interface GigabitEthernet 0/1
R1(config-if) ip nat outside
R1(config-if)exit
```

MISE EN PLACE DU NAT SUR R2 :

```
R2(config) access-list 1 permit 10.21.0.252 0.255.255.255
R2(config) ip nat inside source list 1 interface FastEthernet 0/0 overload
R2(config)interface FastEthernet 0/0
R2(config-if)ip nat inside
R2(config-if)exit
R2(config)interface FastEthernet 0/1
R2(config-if) ip nat outside
R2(config-if)exit
```

MISE EN PLACE DU HSRP SUR R1 :

```
R1(config-if) interface gigabitEthernet 0/0
R1 (config-if) standby 1 ip 10.21.0.254
R1 (config-if) standby 1 priority 105
R1 (config-if) standby 1 preempt
R1 (config-if) exit
```

MISE EN PLACE DU HSRP SUR R2 :

```
R2(config-if) interface fastEthernet 0/0
R2(config-if) standby 1 ip 10.21.0.254
R2(config-if) standby 1 preempt
```

MISE EN PLACE DU TRACKING :

```
R1(config)interface GigabitEthernet 0/0
R1(config-if)standby 1 track GigabitEthernet 0/1
```