!

! ============

! R2 - Site B

! ============

hostname R2

!

enable secret cisco

no ip domain-lookup

!

! --- OSPF ---

router ospf 1

network 172.0.0.0 0.255.255.255 area 0

network 10.0.0.0 0.255.255.255 area 0

network 192.168.1.0 0.0.0.3 area 0

log-adjacency-changes

!

interface gi0

description trunk vers sw l2

switchport mode trunk

switchport trunk allowed vlan 10,20,30,40,50,60,70

interface vlan 10

description VLAN 10 - ADMIN

ip address 172.32.10.254 255.255.255.0

ip nat inside

no shutdown

!

interface vlan 20

description VLAN 20 - PERSONNEL

ip address 172.32.20.254 255.255.255.0

ip nat inside

ip helper-address 172.32.10.10

ip access-group RESTRICT\_INTER\_VLAN in

no shutdown

!

interface vlan 30

description VLAN 30 - VIDEO

ip address 172.32.30.254 255.255.255.0

ip nat inside

ip helper-address 172.32.10.10

ip access-group RESTRICT\_INTER\_VLAN in

no shutdown

!

interface vlan 40

description VLAN 40 - PRODUCTION

ip address 172.32.40.254 255.255.255.0

ip nat inside

ip helper-address 172.32.10.10

ip access-group RESTRICT\_INTER\_VLAN in

no shutdown

!

interface vlan 50

description VLAN 50 - DMZ

ip address 172.32.50.254 255.255.255.0

ip nat inside

ip helper-address 172.32.10.10

ip access-group RESTRICT\_INTER\_VLAN in

no shutdown

!

interface vlan 60

description VLAN 60 - WIFI\_PERSONNEL

ip address 172.32.60.254 255.255.255.0

ip nat inside

ip helper-address 172.32.10.10

ip access-group RESTRICT\_INTER\_VLAN in

no shutdown

!

interface vlan 70

description VLAN 70 - WIFI\_INVITE

ip address 172.32.70.254 255.255.255.0

ip nat inside

ip helper-address 172.32.10.10

ip access-group RESTRICT\_INTER\_VLAN in

no shutdown

!

! -- Interface WAN : G0/2 --

interface GigabitEthernet0/2

description Vers WAN

ip address 10.7.1.1 255.255.255.252

no shutdown

!

! -- Tunnel GRE --

interface Tunnel0

description Tunnel GRE vers R2

ip address 192.168.1.1 255.255.255.252

tunnel source GigabitEthernet0/2

tunnel destination 10.7.2.1

no shutdown

!

! -- Routage statique vers le LAN de R2 (172.32.0.0/16) --

ip route 172.32.0.0 255.255.0.0 192.168.1.2

!

ip access-list extended RESTRICT\_INTER\_VLAN

permit udp any any eq 67

permit udp any any eq 68

! Permettre tout le trafic depuis VLAN10 (ADMIN)

permit ip 172.32.10.0 0.0.0.255 any

! Bloquer le trafic entre les VLANs 20-70

deny ip 172.32.20.0 0.0.255.255 172.32.20.0 0.0.0.255

deny ip 172.32.20.0 0.0.255.255 172.32.30.0 0.0.0.255

deny ip 172.32.20.0 0.0.255.255 172.32.40.0 0.0.0.255

deny ip 172.32.20.0 0.0.255.255 172.32.50.0 0.0.0.255

deny ip 172.32.20.0 0.0.255.255 172.32.60.0 0.0.0.255

deny ip 172.32.20.0 0.0.255.255 172.32.70.0 0.0.0.255

deny ip 172.32.30.0 0.0.255.255 172.32.20.0 0.0.0.255

deny ip 172.32.30.0 0.0.255.255 172.32.30.0 0.0.0.255

deny ip 172.32.30.0 0.0.255.255 172.32.40.0 0.0.0.255

deny ip 172.32.30.0 0.0.255.255 172.32.50.0 0.0.0.255

deny ip 172.32.30.0 0.0.255.255 172.32.60.0 0.0.0.255

deny ip 172.32.30.0 0.0.255.255 172.32.70.0 0.0.0.255

deny ip 172.32.40.0 0.0.255.255 172.32.20.0 0.0.0.255

deny ip 172.32.40.0 0.0.255.255 172.32.30.0 0.0.0.255

deny ip 172.32.40.0 0.0.255.255 172.32.40.0 0.0.0.255

deny ip 172.32.40.0 0.0.255.255 172.32.50.0 0.0.0.255

deny ip 172.32.40.0 0.0.255.255 172.32.60.0 0.0.0.255

deny ip 172.32.40.0 0.0.255.255 172.32.70.0 0.0.0.255

deny ip 172.32.50.0 0.0.255.255 172.32.20.0 0.0.0.255

deny ip 172.32.50.0 0.0.255.255 172.32.30.0 0.0.0.255

deny ip 172.32.50.0 0.0.255.255 172.32.40.0 0.0.0.255

deny ip 172.32.50.0 0.0.255.255 172.32.50.0 0.0.0.255

deny ip 172.32.50.0 0.0.255.255 172.32.60.0 0.0.0.255

deny ip 172.32.50.0 0.0.255.255 172.32.70.0 0.0.0.255

deny ip 172.32.60.0 0.0.255.255 172.32.20.0 0.0.0.255

deny ip 172.32.60.0 0.0.255.255 172.32.30.0 0.0.0.255

deny ip 172.32.60.0 0.0.255.255 172.32.40.0 0.0.0.255

deny ip 172.32.60.0 0.0.255.255 172.32.50.0 0.0.0.255

deny ip 172.32.60.0 0.0.255.255 172.32.60.0 0.0.0.255

deny ip 172.32.60.0 0.0.255.255 172.32.70.0 0.0.0.255

deny ip 172.32.70.0 0.0.255.255 172.32.20.0 0.0.0.255

deny ip 172.32.70.0 0.0.255.255 172.32.30.0 0.0.0.255

deny ip 172.32.70.0 0.0.255.255 172.32.40.0 0.0.0.255

deny ip 172.32.70.0 0.0.255.255 172.32.50.0 0.0.0.255

deny ip 172.32.70.0 0.0.255.255 172.32.60.0 0.0.0.255

deny ip 172.32.70.0 0.0.255.255 172.32.70.0 0.0.0.255

! Permettre le reste (accès Internet et autres communications non bloquées)

permit ip any any