!

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

! SW L3 #1 (Site A)

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

hostname SW-L3-1

!

enable secret cisco

ip routing

!

! --- OSPF ---

router ospf 1

network 172.0.0.0 0.255.255.255 area 0

log-adjacency-changes

!

! --- VLANs + HSRP ---

vlan 10

name ADMIN

vlan 20

name PERSONNEL

vlan 30

name VIDEO

vlan 40

name PRODUCTION

vlan 50

name DMZ

vlan 60

name WIFI\_PERSONNEL

vlan 70

name WIFI\_INVITE

!

interface Vlan10

description VLAN ADMIN

ip address 172.33.10.1 255.255.255.0

standby 1 ip 172.33.10.254

standby 1 priority 110

standby 1 preempt

ip helper-address 172.33.10.10 ! si DHCP sur 172.33.10.10

!

interface Vlan20

description VLAN PERSONNEL

ip address 172.33.20.1 255.255.255.0

standby 2 ip 172.33.20.254

standby 2 priority 90

standby 2 preempt

ip helper-address 172.33.10.10

!

interface Vlan30

description VLAN VIDEO

ip address 172.33.30.1 255.255.255.0

standby 3 ip 172.33.30.254

standby 3 priority 110

standby 3 preempt

ip helper-address 172.33.10.10

!

interface Vlan40

description VLAN PRODUCTION

ip address 172.33.40.1 255.255.255.0

standby 4 ip 172.33.40.254

standby 4 priority 90

standby 4 preempt

ip helper-address 172.33.10.10

!

interface Vlan50

description VLAN DMZ

ip address 172.33.50.1 255.255.255.0

standby 5 ip 172.33.50.254

standby 5 priority 110

standby 5 preempt

ip helper-address 172.33.10.10

!

interface Vlan60

description WIFI\_PERSONNEL

ip address 172.33.60.1 255.255.255.0

standby 6 ip 172.33.60.254

standby 6 priority 90

standby 6 preempt

ip helper-address 172.33.10.10

!

interface Vlan70

description WIFI\_INVITE

ip address 172.33.70.1 255.255.255.0

standby 7 ip 172.33.70.254

standby 7 priority 110

standby 7 preempt

ip helper-address 172.33.10.10

!

! --- Trunks ---

interface GigabitEthernet0/1

description Trunk vers Switch L2

switchport mode trunk

switchport trunk allowed vlan 1,10,20,30,40,50,60,70

!

interface GigabitEthernet0/2

description Trunk vers Switch L3 #2

switchport mode trunk

switchport trunk allowed vlan 1,10,20,30,40,50,60,70

!

! --- Vers Router R1 ---

interface GigabitEthernet0/3

description vers Router R1

no switchport

ip address 172.33.80.2 255.255.255.0

!

! --- Route par défaut pointant sur R1 ---

ip route 0.0.0.0 0.0.0.0 172.33.80.1

!

end