```
!
version 16.3.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname CORESW2
!
!
enable secret 5 $1$mERr$kiGzU4Kf6Zb9e78XybbFa0
!
!
!
!
!
!
no ip cef
no ipv6 cef
!
!
!
username admin privilege 15 secret 5 $1$mERr$kiGzU4Kf6Zb9e78XybbFa0
!
!
!
!
!
!
!
!
!
!
ip ssh version 2
ip domain-name wsl2024.org
!
!
spanning-tree mode rapid-pvst
!
!
!
!
!
!
interface Port-channel1
```

```
 switchport mode trunk
!
interface GigabitEthernet1/0/1
 switchport mode trunk
!
interface GigabitEthernet1/0/2
 switchport mode trunk
!
interface GigabitEthernet1/0/3
 switchport mode trunk
 channel-group 1 mode active
!
interface GigabitEthernet1/0/4
 switchport mode trunk
 channel-group 1 mode active
!
interface GigabitEthernet1/0/5
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/6
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/7
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/8
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/9
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/10
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/11
 switchport access vlan 666
 switchport mode access
!
```

```
interface GigabitEthernet1/0/12
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/13
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/14
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/15
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/16
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/17
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/18
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/19
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/20
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/21
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/22
 switchport access vlan 666
 switchport mode access
!
```

```
interface GigabitEthernet1/0/23
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/0/24
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/1/1
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/1/2
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/1/3
 switchport access vlan 666
 switchport mode access
!
interface GigabitEthernet1/1/4
 switchport access vlan 666
 switchport mode access
!
interface Vlan1
 no ip address
 shutdown
!
interface Vlan10
 mac-address 00e0.a382.4201
 ip address 10.2.10.62 255.255.255.192
 standby 10 ip 10.2.10.60
 standby 10 preempt
!
interface Vlan20
 mac-address 00e0.a382.4202
 ip address 10.2.21.254 255.255.254.0
 standby 20 ip 10.2.21.252
 standby 20 preempt
!
interface Vlan99
 mac-address 00e0.a382.4203
 ip address 10.2.99.6 255.255.255.248
 standby 99 ip 10.2.99.4
```

```
 standby 99 preempt
!
ip classless
!
ip flow-export version 9
!
!
ip access-list extended SSH
 permit ip 10.2.99.0 0.0.0.7 any
!
banner motd # /!\ Acces interdit/!\ #
!
!
!
!
line con 0
!
line aux 0
!
line vty 0 4
 access-class SSH in
 exec-timeout 5 0
 logging synchronous
 login local
 transport input ssh
line vty 5 15
 access-class SSH in
 exec-timeout 5 0
 logging synchronous
 login local
 transport input ssh
!
!
!
!
end
```

NAT sur Edge 2 :

```
interface GigabitEthernet0/1.200
 encapsulation dot1Q 200
 ip address 10.2.254.22 255.255.255.252
 ip nat inside
 ip virtual-reassembly in
 ip ospf authentication message-digest
 ip ospf message-digest-key 1 md5 P@ssw0rd
 ip ospf network point-to-point
!
interface GigabitEthernet0/1.300
 description iBGP
 encapsulation dot1Q 300
 ip address 10.2.254.30 255.255.255.252
 ip nat inside
 ip virtual-reassembly in
 ip ospf authentication message-digest
 ip ospf message-digest-key 1 md5 P@ssw0rd
 ip ospf network point-to-point
!

interface GigabitEthernet0/0.15
 description MAN
 encapsulation dot1Q 15
 ip address 10.2.254.17 255.255.255.252
 ip nat inside
 ip virtual-reassembly in
 ip ospf authentication message-digest
 ip ospf message-digest-key 1 md5 P@ssw0rd
 ip ospf network point-to-point
!
interface GigabitEthernet0/0.16
 description INET
 encapsulation dot1Q 16
 ip address 31.2.126.13 255.255.255.252
 ip nat outside
 ip virtual-reassembly in
!
```

```
ip nat inside source list NAT interface GigabitEthernet0/0.16 overload
ip nat inside source static tcp 191.5.157.33 4443 10.2.10.2 4443 extendable
ip nat inside source static tcp 191.5.157.33 80 10.2.10.3 80 extendable
ip nat inside source static tcp 191.5.157.33 443 10.2.10.3 443 extendable
```