

## Aveiro\_L3\_2

vlan database

vlan 1

vlan 410

vlan 101

exit

conf t

int vlan 101

no shut

ip address 10.96.0.4 255.255.255.0

ipv6 enable

ipv6 address 2200:20:20:6000::4/64

no autostate

int vlan 410

no shut

ip address 10.4.0.2 255.255.255.0

ipv6 enable

ipv6 address 2200:20:20:0400::2/64

no autostate

int f1/0

no shut

no switchport

ip address 10.5.0.9 255.255.255.252

ipv6 enable

ipv6 address 2200:20:20:0500::9/126

int f1/1

no shut

no switchport

ip address 10.5.0.13 255.255.255.252

ipv6 enable

ipv6 address 2200:20:20:0500::13/126

int range f1/2 - 8

no shut

switchport mode trunk

switchport trunk allowed vlan 1,101,410,1002-1005

end

write

conf t

ip routing

ipv6 unicast-routing

router ospf 1

router-id 20.0.0.0

network 10.0.0.0 0.255.255.255 area 0

passive-interface vlan 410

ipv6 router ospf 1

router-id 20.0.1.0

int vlan 410

ipv6 ospf 1 area 0

int vlan 101

ipv6 ospf 1 area 0

end

write