

Aveiro_L3_1

```
vlan database  
vlan 1  
vlan 410  
vlan 101  
exit
```

```
conf t
```

```
int vlan 101  
no shut  
ip address 10.96.0.3 255.255.255.0  
ipv6 enable  
ipv6 address 2200:20:20:6000::3/64  
no autostate
```

```
int vlan 410  
no shut  
ip address 10.4.0.1 255.255.255.0  
ipv6 enable  
ipv6 address 2200:20:20:0400::1/64  
no autostate
```

```
int f1/0  
no shut  
no switchport  
ip address 10.5.0.1 255.255.255.252  
ipv6 enable  
ipv6 address 2200:20:20:0500::1/126
```

```
int f1/1  
no shut  
no switchport  
ip address 10.5.0.5 255.255.255.252  
ipv6 enable  
ipv6 address 2200:20:20:0500::5/126
```

```
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 20.0.0.1

network 10.0.0.0 0.255.255.255 area 0

passive-interface vlan 410

ipv6 router ospf 1

router-id 20.0.1.1

int vlan 410

ipv6 ospf 1 area 0

int vlan 101

ipv6 ospf 1 area 0

end

write