Aveiro_L3_IC_1

```
vlan database
vlan 1
vlan 22
vlan 101
vlan 122
vlan 410
exit

conf t

int vlan 22
no shut
ip address 10.0.18.1 255.255.255.0
ipv6 enable
ipv6 address 2200:20:20:0012::1/64
no autostate

int vlan 122
no shut
ip addr 10.1.18.1 255.255.255.0
ipv6 enable
ipv6 address 2200:20:20:0112::1/64
no autostate

int vlan 101
no shut
no ip address 10.96.0.3 255.255.255.0
ip address 10.96.0.5 255.255.255.0
ipv6 enable
no ipv6 address 2200:20:20:6000::3/64
ipv6 address 2200:20:20:6000::5/64
no autostate

int f1/0
switchport mode trunk
switchport trunk allowed vlan 1,101,410,1002-1005

int f1/4
switchport mode trunk
switchport trunk allowed vlan 1,101,410,1002-1005

int f1/2
```

```
switchport mode trunk
switchport trunk allowed vlan 1,22,101,122,410,1002-1005

int f1/15
switchport mode trunk
switchport trunk allowed vlan 1,22,122,410,1002-1005

end
write

conf t

ip routing
ipv6 unicast-routing

router ospf 1
router-id 10.0.3.1
network 10.0.0.0 0.255.255.255 area 0
passive-interface vlan 22
passive-interface vlan 122

ipv6 router ospf 1
router-id 10.1.3.1

int vlan 22
ipv6 ospf 1 area 0

int vlan 101
ipv6 ospf 1 area 0

int vlan 122
ipv6 ospf 1 area 0

end
write

conf t
service dhcp
int vlan 22
ip helper-address 10.1.0.3
int vlan 101
ip helper-address 10.1.0.3
int vlan 122
ip helper-address 10.1.0.3
```