

Aveiro_L3_IC_2

vlan database

vlan 1

vlan 22

vlan 101

vlan 122

vlan 410

exit

conf t

int vlan 22

no shut

ip address 10.0.18.2 255.255.255.0

ipv6 enable

ipv6 address 2200:20:20:0012::2/64

no autostate

int vlan 122

no shut

ip addr 10.1.18.2 255.255.255.0

ipv6 enable

ipv6 address 2200:20:20:0112::2/64

no autostate

int vlan 101

no shut

no ip address 10.96.0.4 255.255.255.0

ip address 10.96.0.6 255.255.255.0

ipv6 enable

no ipv6 address 2200:20:20:6000::4/64 #10.96.0.66

ipv6 address 2200:20:20:6000::6/64

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 10.0.3.0
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 10.1.3.0
```

```
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
```

