

Aveiro_ISP_PT2

conf t

```
int f1/0
no shut
ip address 10.5.0.10 255.255.255.252
ipv6 enable
ipv6 address 2200:20:20:0500::10/126
ip ospf 1 area 0
ipv6 ospf 1 area 0
```

```
int f1/1
no shut
ip address 10.5.0.6 255.255.255.252
ipv6 enable
ipv6 address 2200:20:20:0500::6/126
ip ospf 1 area 0
ipv6 ospf 1 area 0
```

```
int f0/0
no shut
ip address 100.20.1.50 255.255.255.240
ipv6 enable
ipv6 address 2200:20:20:8000::2/64
```

```
end
write
```

conf t

```
ip routing
ipv6 unicast-routing
```

```
router ospf 1
router-id 30.0.0.0
default-information originate always
```

```
ipv6 router ospf 1
router-id 30.0.1.0
default-information originate always
```

```
end
```

write

conf t

ip route 100.20.0.184 255.255.255.248 100.20.1.53

ip route 100.20.0.184 255.255.255.248 100.20.1.54

ip route 100.20.1.32 255.255.255.248 100.20.1.52

ip route 100.20.1.32 255.255.255.248 100.20.1.51

end

write

conf t

#Boston

ipv6 route 2200:20:20:4100::/64 2200:20:20:8000::3

ipv6 route 2200:20:20:4100::/64 2200:20:20:8000::4

#Lisboa

ipv6 route 2200:20:20:2110::/64 2200:20:20:8000::5

ipv6 route 2200:20:20:2110::/64 2200:20:20:8000::6

end

write