

Aveiro_ISP_PT1

conf t

```
int f1/0
no shut
ip address 10.5.0.2 255.255.255.252
ipv6 enable
ipv6 address 2200:20:20:0500::2/126
ip ospf 1 area 0
ipv6 ospf 1 area 0
```

```
int f1/1
no shut
ip address 10.5.0.14 255.255.255.252
ipv6 enable
ipv6 address 2200:20:20:0500::14/126
ip ospf 1 area 0
ipv6 ospf 1 area 0
```

```
int f0/0
no shut
ip address 100.20.1.49 255.255.255.240
ipv6 enable
ipv6 address 2200:20:20:8000::1/64
```

```
end
write
```

conf t

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

```
router ospf 1
router-id 30.0.0.1
default-information originate always
```

```
ipv6 router ospf 1
router-id 30.0.1.1
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
```

```
ipv6 route 2200:20:20:8000::/64
```

```
end  
write
```

```
conf t
```

```
#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
```

```
#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
```

```
end  
write
```