Lisboa_ISP_PT1

conf t

int f1/0

no shut
ip address 10.33.16.1 255.255.255.0
ipv6 enable
ipv6 address 2200:20:20:2110::1/64

int f0/0
no shut
ip address 100.20.1.53 255.255.255.240
ipv6 enable
ipv6 address 2200:20:20:8000::5/64

end
write

conf t

ip route 100.20.0.96 255.255.255.248 100.20.1.49
ip route 100.20.0.96 255.255.255.248 100.20.1.50
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

#Aveiro

ipv6 route 2200:20:20:0400::/64 2200:20:20:8000::1
ipv6 route 2200:20:20:0400::/64 2200:20:20:8000::2
ipv6 route 2200:20:20:10::/64 2200:20:20:8000::1
ipv6 route 2200:20:20:10::/64 2200:20:20:8000::2
ipv6 route 2200:20:20:110::/64 2200:20:20:8000::1
ipv6 route 2200:20:20:110::/64 2200:20:20:8000::2

ipv6 route 2200:20:20:400::/64 2200:20:20:8000::1
ipv6 route 2200:20:20:400::/64 2200:20:20:8000::2
ipv6 route 2200:20:20:112::/64 2200:20:20:8000::1

```
ipv6 route 2200:20:20:112::/64 2200:20:20:8000::2
ipv6 route 2200:20:20:12::/64 2200:20:20:8000::1
ipv6 route 2200:20:20:12::/64 2200:20:20:8000::2

ipv6 route 2200:20:20:0100::/64 2200:20:20:8000::1
ipv6 route 2200:20:20:0100::/64 2200:20:20:8000::2

#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


##### IPV6 DHCP DHCPV6
conf t
ipv6 unicast-routing
ipv6 cef
ipv6 dhcp pool lisbon
address prefix 2200:20:20:2110::/64
exit
int f1/0
ipv6 dhcp server lisbon
ipv6 nd managed-config-flag
exit
exit
write
```