**Roteadores CANADA:**

hostname CA-3

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Canada3

dns-server 400C:0:0:FAB3::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address EB0C:F2F2:1236:BEF1::1/64

ipv6 address EB0C:F2F2:1236:BEF1::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 2

ipv6 dhcp server Matheus\_Canada3

!

interface Serial0/1/0

ipv6 address 6001:DDDD:2468:AACA::2/64

ipv6 enable

ipv6 ospf 10 area 2

!

ipv6 router ospf 10

router-id 20.20.20.3

log-adjacency-changes

!

ipv6 router rip rede-rip

hostname CA-2

ipv6 unicast-routing

spanning-tree mode pvst

!

interface Serial1/0

ipv6 address 5001:DDDD:9A9B:C4CA::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AACA::1/64

ipv6 enable

ipv6 ospf 10 area 2

!

interface Serial1/2

ipv6 address 6001:DDDD:2468:AACB::1/64

ipv6 enable

ipv6 ospf 10 area 2

!

ipv6 router ospf 10

router-id 20.20.20.2

log-adjacency-changes

hostname CA-4

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Canada4

dns-server 400C:0:0:FAB3::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address EB0C:F2F2:1236:BEF2::1/64

ipv6 address EB0C:F2F2:1236:BEF2::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 2

ipv6 dhcp server Matheus\_Canada4

!

interface Serial1/2

ipv6 address 6001:DDDD:2468:AACB::2/64

ipv6 enable

ipv6 ospf 10 area 2

!

ipv6 router ospf 10

router-id 20.20.20.4

log-adjacency-changes

!

ipv6 router rip rede-rip

hostname "CA-1 ASBR"

!

ipv6 unicast-routing

spanning-tree mode pvst

!

interface Serial1/0

ipv6 address 5001:DDDD:9A9B:C450::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/1

encapsulation frame-relay

!

interface Serial1/1.71 point-to-point

frame-relay interface-dlci 71

ipv6 address 5001:DDDD:9A9B:C460::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/2

ipv6 address 5001:DDDD:9A9B:C4CA::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

ipv6 router ospf 10

router-id 20.20.20.1

log-adjacency-changes

!

ip classless

**Roteadores Reino Unido:**

hostname "SCOT-1 ABR"

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Scot1

dns-server 300C:CCC:8910:BAF2::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 300C:CCC:8910:BAF1::1/64

ipv6 address 300C:CCC:8910:BAF1::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 5

ipv6 dhcp server Matheus\_Scot1

!

interface Serial1/0

ipv6 address 6001:DDDD:2468:AABB::1/64

ipv6 enable

ipv6 ospf 10 area 5

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AACC::1/64

ipv6 enable

ipv6 ospf 10 area 5

!

ipv6 router ospf 10

router-id 20.20.20.12

log-adjacency-changes

!

ipv6 router rip rede-rip

ip classless

hostname UK-2

!

ipv6 unicast-routing

!

ipv6 dhcp pool Matheus\_UK2

dns-server 300C:CCC:8910:BAF2::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 300C:CCC:8910:BAF1::1/64

ipv6 address 300C:CCC:8910:BAF1::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 5

ipv6 dhcp server Matheus\_UK2

!

interface Serial0/0/0

ipv6 address 6001:DDDD:2468:AABA::2/64

ipv6 enable

ipv6 ospf 10 area 5

!

ipv6 router ospf 10

router-id 20.20.20.10

log-adjacency-changes

!

ipv6 router rip rede-rip

ip classless

hostname "IE-1 ABR"

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_IE1

dns-server 300C:CCC:8910:BAF2::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 300C:CCC:8910:BAF3::1/64

ipv6 address 300C:CCC:8910:BAF3::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 5

ipv6 dhcp server Matheus\_IE1

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AACC::2/64

ipv6 enable

ipv6 ospf 10 area 5

!

interface Serial1/2

encapsulation frame-relay

!

interface Serial1/2.31 point-to-point

frame-relay interface-dlci 31

ipv6 address 5001:DDDD:9A9B:C420::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/2.40 point-to-point

frame-relay interface-dlci 40

ipv6 address 5001:DDDD:9A9B:C430::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

ipv6 router ospf 10

router-id 20.20.20.11

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

hostname "UK-1 ABR"

!

ipv6 unicast-routing

spanning-tree mode pvst

!

interface Serial1/0

ipv6 address 6001:DDDD:2468:AABA::1/64

ipv6 enable

ipv6 ospf 10 area 5

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AABB::2/64

ipv6 enable

ipv6 ospf 10 area 5

!

interface Serial1/3

encapsulation frame-relay

!

interface Serial1/3.21 point-to-point

frame-relay interface-dlci 21

ipv6 address 5001:DDDD:9A9B:C410::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/3.30 point-to-point

frame-relay interface-dlci 30

ipv6 address 5001:DDDD:9A9B:C420::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

ipv6 router ospf 10

router-id 20.20.20.9

log-adjacency-changes

!

ip classless

**Roteadores Alemanha:**

hostname DE-3

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Alemanha3

dns-server 800C:2222:1234:FAD1::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address A80C:4567:9DD:DAF2::1/64

ipv6 address A80C:4567:9DD:DAF2::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 3

ipv6 dhcp server Matheus\_Alemanha3

!

interface Serial0/1/0

ipv6 address 6001:DDDD:2468:AAAB::2/64

ipv6 enable

ipv6 ospf 10 area 3

!

ipv6 router ospf 10

router-id 20.20.20.7

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

hostname DE-2

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Alemanha2

dns-server 800C:2222:1234:FAD1::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address A80C:4567:9DD:DAF1::1/64

ipv6 address A80C:4567:9DD:DAF1::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 3

ipv6 dhcp server Matheus\_Alemanha2

!

interface Serial0/1/0

ipv6 address 6001:DDDD:2468:AAAA::2/64

ipv6 enable

ipv6 ospf 10 area 3

!

ipv6 router ospf 10

router-id 20.20.20.6

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

hostname DE-1

!

ipv6 unicast-routing

spanning-tree mode pvst

!

interface Serial1/0

encapsulation frame-relay

!

interface Serial1/0.61 point-to-point

frame-relay interface-dlci 61

ipv6 address 5001:DDDD:9A9B:C450::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/0.70 point-to-point

frame-relay interface-dlci 70

ipv6 address 5001:DDDD:9A9B:C460::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/2

ipv6 address 6001:DDDD:2468:AAAA::1/64

ipv6 enable

ipv6 ospf 10 area 3

!

interface Serial1/3

ipv6 address 6001:DDDD:2468:AAAB::1/64

ipv6 enable

ipv6 ospf 10 area 3

!

ipv6 router ospf 10

router-id 20.20.20.5

log-adjacency-changes

!

ip classless

**Roteadores USA:**

hostname USA-4

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_USA4

dns-server 400C:0:0:FAB3::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 400C:0:0:FAB3::1/64

ipv6 address 400C:0:0:FAB3::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 1

ipv6 dhcp server Matheus\_USA4

!

interface Serial1/0

ipv6 address 6001:DDDD:2468:AADD::2/64

ipv6 enable

ipv6 ospf 10 area 1

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AAFF::1/64

ipv6 enable

ipv6 ospf 10 area 1

!

ipv6 router ospf 10

router-id 20.20.20.16

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

hostname "USA-2 ABR"

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_USA2

dns-server 400C:0:0:FAB3::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 400C:0:0:FAB1::1/64

ipv6 address 400C:0:0:FAB1::/64 eui-64

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 1

ipv6 dhcp server Matheus\_USA2

!

interface Serial1/0

ipv6 address 5001:DDDD:9A9B:C4BB::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AADD::1/64

ipv6 enable

ipv6 ospf 10 area 1

!

interface Serial1/2

ipv6 address 6001:DDDD:2468:AAEE::1/64

ipv6 enable

ipv6 ospf 10 area 1

!

ipv6 router ospf 10

router-id 20.20.20.14

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

hostname "USA-1 ASBR"

!

ipv6 unicast-routing

spanning-tree mode pvst

!

interface Serial1/0

ipv6 address 5001:DDDD:9A9B:C4BB::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/1

ipv6 address 5001:DDDD:9A9B:C450::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/7

encapsulation frame-relay

!

interface Serial1/7.20 point-to-point

frame-relay interface-dlci 20

ipv6 address 5001:DDDD:9A9B:C410::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

ipv6 router ospf 10

router-id 20.20.20.13

log-adjacency-changes

!

ip classless

hostname USA-3

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_USA3

dns-server 400C:0:0:FAB3::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 400C:0:0:FAB2::1/64

ipv6 address 400C:0:0:FAB2::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 1

ipv6 dhcp server Matheus\_USA3

!

interface Serial1/0

ipv6 address 6001:DDDD:2468:AAEE::2/64

ipv6 enable

ipv6 ospf 10 area 1

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AAFF::2/64

ipv6 enable

ipv6 ospf 10 area 1

!

ipv6 router ospf 10

router-id 20.20.20.15

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

**Roteadores Italia:**

hostname IT-2

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Italia2

dns-server 800C:2222:1234:FAD1::DDDD

spanning-tree mode pvst

!

interface GigabitEthernet0/0

ipv6 address 800C:2222:1234:FAD1::1/64

ipv6 address 800C:2222:1234:FAD1::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 4

ipv6 dhcp server Matheus\_Italia2

!

interface Serial0/3/0

ipv6 address 6001:DDDD:2468:AA11::2/64

ipv6 enable

ipv6 ospf 10 area 4

!

interface Serial0/3/1

ipv6 address 6001:DDDD:2468:AA33::2/64

ipv6 enable

ipv6 ospf 10 area 4

!

ipv6 router ospf 10

router-id 20.20.20.18

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

hostname IT-3

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Italia3

dns-server 800C:2222:1234:FAD1::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 800C:2222:1234:FAD2::1/64

ipv6 address 800C:2222:1234:FAD2::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 4

ipv6 dhcp server Matheus\_Italia3

!

interface Serial0/1/0

ipv6 address 6001:DDDD:2468:AA33::1/64

ipv6 enable

ipv6 ospf 10 area 4

!

interface Serial0/1/1

ipv6 address 6001:DDDD:2468:AA44::2/64

ipv6 enable

ipv6 ospf 10 area 4

!

ipv6 router ospf 10

router-id 20.20.20.19

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

hostname "IT-1 ABR"

!

ipv6 unicast-routing

spanning-tree mode pvst

!

interface Serial1/0

encapsulation frame-relay

!

interface Serial1/0.51 point-to-point

frame-relay interface-dlci 51

ipv6 address 5001:DDDD:9A9B:C440::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/1

encapsulation frame-relay

!

interface Serial1/1.60 point-to-point

frame-relay interface-dlci 60

ipv6 address 5001:DDDD:9A9B:C450::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial1/2

ipv6 address 6001:DDDD:2468:AA11::1/64

ipv6 enable

ipv6 ospf 10 area 4

!

interface Serial1/3

ipv6 address 6001:DDDD:2468:AA22::1/64

ipv6 enable

ipv6 ospf 10 area 4

!

ipv6 router ospf 10

router-id 20.20.20.17

log-adjacency-changes

!

ip classless

hostname IT-4

!

ipv6 unicast-routing

ipv6 dhcp pool Matheus\_Italia4

dns-server 800C:2222:1234:FAD1::DDDD

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 800C:2222:1234:FAD3::1/64

ipv6 address 800C:2222:1234:FAD3::/64 eui-64

ipv6 nd other-config-flag

ipv6 rip rede-rip enable

ipv6 address autoconfig

ipv6 enable

ipv6 ospf 10 area 4

ipv6 dhcp server Matheus\_Italia4

!

interface Serial1/0

ipv6 address 6001:DDDD:2468:AA22::2/64

ipv6 enable

ipv6 ospf 10 area 4

!

interface Serial1/1

ipv6 address 6001:DDDD:2468:AA44::1/64

ipv6 enable

ipv6 ospf 10 area 4

!

ipv6 router ospf 10

router-id 20.20.20.20

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless

**Roteadores Espanha:**

hostname "ES-1 ABR"

!

ipv6 unicast-routing

!

ipv6 dhcp pool Matheus\_Espanha

prefix-delegation pool Matheus\_Espanha lifetime 1800 60

dns-server 800C:2222:1234:FAD1::DDDD

!

ipv6 local pool Matheus\_Espanha 200C:BBBB:4567:FEB1::/64 64

!

spanning-tree mode pvst

!

interface FastEthernet0/0

ipv6 address 200C:BBBB:4567:FEB1::1/64

ipv6 rip rede-rip enable

ipv6 enable

ipv6 dhcp server Matheus\_Espanha

!

interface Serial0/1/0

encapsulation frame-relay

!

interface Serial0/1/0.41 point-to-point

frame-relay interface-dlci 41

ipv6 address 5001:DDDD:9A9B:C430::2/64

ipv6 enable

ipv6 ospf 10 area 0

!

interface Serial0/1/0.50 point-to-point

frame-relay interface-dlci 50

ipv6 address 5001:DDDD:9A9B:C440::1/64

ipv6 enable

ipv6 ospf 10 area 0

!

ipv6 router ospf 10

router-id 20.20.20.8

log-adjacency-changes

!

ipv6 router rip rede-rip

!

ip classless