en

conf t

do show ip eigrp neigh

do show ip route eigrp

router eigrp 1

no passive-interface GigabitEthernet0/1

RA

conf t

int g0/0

ip add 172.31.0.1 255.255.254.0

no shut

int s0/0/0

ip add 172.31.4.1 255.255.255.252

no shut

router ospf 1

router-id 1.1.1.1

passive-int g0/0

network 172.31.0.0 0.0.127.255 area 0

network 172.31.4.0 0.0.0.3 area 0

RC

ipv6 unicast-r

conf t

int g0/0

ipv6 add 2001:DB8:3::1/64

no shut

ipv6 ospf 1 area 0

int s0/0/0

ipv6 add 2001:DB8:2::2/64

no shut

ipv6 ospf 1 area 0

router ospf 1

router-id 3.3.3.3

passive-int g0/0

ipv6 ospf 1 area 0

passive-int g0/0

RB

ipv6 unicast-r

conf t

int g0/0

ip add 172.31.2.1 255.255.254.0

ipv6 add 2001:DB8:1::1/64

no shut

ipv6 ospf 1 area 0

int s0/0/0

ip add 172.31.4.2 255.255.255.252

no shut

int s0/0/1

ipv6 add 2001:DB8:2::2/64

no shut

ipv6 ospf 1 area 0

router ospf 1

router-id 2.2.2.2

passive-int g0/0

network 172.31.4.0 0.0.0.3 area 0

network 172.31.2.0 0.0.127.255 area 0