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| # R1:  #### ip int ####  int loopback 0  ip add 1.1.1.1 255.255.255.255  no shut  ex  !  int e0/0  ip add 192.168.12.1 255.255.255.0  no shut  ex  !  int e0/1  ip add 192.168.13.1 255.255.255.0  no shut  ex  ! | # R2:  #### ip int ####  int loopback 0  ip add 2.2.2.2 255.255.255.255  no shut  ex  !  int e0/0  ip add 192.168.12.2 255.255.255.0  no shut  ex  !  int e0/1  ip add 192.168.24.2 255.255.255.0  no shut  ex  !  int e0/2  ip add 192.168.23.2 255.255.255.0  no shut  ex  ! |
| # R3:  #### ip int ####  int loopback 0  ip add 3.3.3.3 255.255.255.255  no shut  ex  !  int e0/0  ip add 192.168.13.3 255.255.255.0  no shut  ex  !  int e0/1  ip add 192.168.34.3 255.255.255.0  no shut  ex  !  int e0/2  ip add 192.168.23.3 255.255.255.0  no shut  ex  ! | # R4:  #### ip int ####  int loopback 0  ip add 4.4.4.4 255.255.255.255  no shut  ex  !  int e0/0  ip add 192.168.24.4 255.255.255.0  no shut  ex  !  int e0/1  ip add 192.168.34.4 255.255.255.0  no shut  ex  ! |

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| ### R1: OSPF ###  router ospf 100  net 1.1.1.1 0.0.0.0 area 0  net 192.168.12.0 0.0.0.255 area 0  net 192.168.13.0 0.0.0.255 area 0  ex  ! | ### R2: OSPF ###  router ospf 100  net 2.2.2.2 0.0.0.0 area 0  net 192.168.12.0 0.0.0.255 area 0  net 192.168.23.0 0.0.0.255 area 0  ex  ! |
| ### R3: OSPF ###  router ospf 100  net 3.3.3.3 0.0.0.0 area 0  net 192.168.13.0 0.0.0.255 area 0  net 192.168.23.0 0.0.0.255 area 0  ex  ! | - |

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| - | ### R2: iBGP with int nei ###  router bgp 65100  net 2.2.2.2 mask 255.255.255.255  net 192.168.24.0 mask 255.255.255.0  nei 192.168.24.4 remote-as 65100  ex  ! |
| ### R3: iBGP with int nei ###  router bgp 65100  net 3.3.3.3 mask 255.255.255.255  net 192.168.34.0 mask 255.255.255.0  nei 192.168.34.4 remote-as 65100  ex  ! | ### R4: iBGP with int nei ###  router bgp 65100  net 4.4.4.4 mask 255.255.255.255  net 192.168.24.0 mask 255.255.255.0  net 192.168.34.0 mask 255.255.255.0  nei 192.168.24.2 remote-as 65100  nei 192.168.34.3 remote-as 65100  ex  ! |

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|  | ### R2: redis iBGP into OSPF ###  router ospf 100  red bgp 65100 sub  ex  !  router bgp 65100  bgp redistribute-internal  red ospf 100  ex  ! |
| ### R3: redis iBGP into OSPF ###  router ospf 100  red bgp 65100 sub  ex  !  router bgp 65100  bgp redistribute-internal  red ospf 100  ex  ! | ### R4: redis iBGP into OSPF ###  router ospf 100  red bgp 65100 sub  ex  !  router bgp 65100  bgp redistribute-internal  red ospf 100  ex  ! |