**R1 hostname**

ipv6 unicast-routing

!

interface Ethernet0/0

no ip address

half-duplex

ipv6 address FD03:1:1:1::1/64

ipv6 address FE80::1 link-local

ipv6 enable

!

interface FastEthernet0/0

no ip address

speed auto

ipv6 address FD03:1:1:9::1/64

ipv6 address FE80::1 link-local

ipv6 enable

!

interface Ethernet1/0

no ip address

half-duplex

ipv6 address FD03:1:1:4::1/64

ipv6 address FE80::1 link-local

ipv6 enable

!

ipv6 route FD03:1:1:2::/64 Ethernet1/0 FE80::3

ipv6 route FD03:1:1:3::/64 Ethernet1/0 FE80::3

ipv6 route FD03:1:1:5::/64 Ethernet1/0 FE80::3

ipv6 route FD03:1:1:6::/64 FastEthernet0/0 FE80::7

ipv6 route FD03:1:1:7::/64 Ethernet1/0 FE80::3

ipv6 route ::/0 FastEthernet0/0 FE80::7

**R2 hostname**

ipv6 unicast-routing

!

interface Ethernet0/0

no ip address

half-duplex

ipv6 address FD03:1:1:3::2/64

ipv6 address FE80::2 link-local

ipv6 enable

!

interface FastEthernet0/0

no ip address

speed auto

ipv6 address FD03:1:1:7::2/64

ipv6 address FE80::2 link-local

ipv6 enable

ipv6 nd dad attempts 2

!

interface Ethernet1/0

no ip address

half-duplex

ipv6 address FD03:1:1:2::2/64

ipv6 address FE80::2 link-local

ipv6 enable

!

ip classless

no ip http server

!

ipv6 route FD03:1:1:4::/64 Ethernet0/0 FE80::3

ipv6 route FD03:1:1:9::/64 Ethernet0/0 FE80::3

ipv6 route FD03:1:1:A::/64 Ethernet0/0 FE80::3

ipv6 route ::/0 Ethernet1/0 FE80::5

**R3 hostname**

ipv6 unicast-routing

!

interface Ethernet0/0

no ip address

half-duplex

ipv6 address FD03:1:1:3::3/64

ipv6 address FE80::3 link-local

ipv6 enable

!

interface FastEthernet0/0

no ip address

speed auto

ipv6 address FD03:1:1:5::3/64

ipv6 address FE80::3 link-local

ipv6 enable

!

interface Ethernet1/0

no ip address

half-duplex

ipv6 address FD03:1:1:4::3/64

ipv6 address FE80::3 link-local

ipv6 enable

!

ipv6 route FD03:1:1:2::/64 FastEthernet0/0 FE80::5

ipv6 route FD03:1:1:7::/64 FastEthernet0/0 FE80::5

ipv6 route ::/0 Ethernet1/0 FE80::1

**R4 hostname**

ipv6 unicast-routing

!

interface Loopback0

no ip address

ipv6 address 2A00:C820:A000::/64

ipv6 enable

!

interface Tunnel0

no ip address

no ip redirects

ipv6 address 2002:D284:BB82:3::2/64

tunnel source FastEthernet0/0

tunnel mode ipv6ip 6to4

!

interface Ethernet0/0

no ip address

shutdown

half-duplex

!

interface FastEthernet0/0

ip address 210.132.187.130 255.255.255.128

speed auto

!

interface Ethernet1/0

no ip address

shutdown

half-duplex

!

ipv6 route ::/0 Tunnel0 2002:D284:BB81:3::1

**R5 hostname**

ipv6 unicast-routing

!

interface Ethernet0/0

no ip address

half-duplex

ipv6 address FD03:1:1:6::5/64

ipv6 address FE80::5 link-local

ipv6 enable

!

interface FastEthernet0/0

no ip address

speed auto

ipv6 address FD03:1:1:5::5/64

ipv6 address FE80::5 link-local

ipv6 enable

!

interface Ethernet1/0

no ip address

half-duplex

ipv6 address FD03:1:1:2::5/64

ipv6 address FE80::5 link-local

ipv6 enable

!

ipv6 route FD03:1:1:7::/64 Ethernet1/0 FE80::2

ipv6 route FD03:1:1:A::/64 Ethernet0/0 FE80::7

ipv6 route ::/0 FastEthernet0/0 FE80::3

**R6 hostname**

interface Loopback0

no ip address

ipv6 address 2A00:C820:B000::/64

ipv6 enable

!

interface Ethernet0/0

no ip address

half-duplex

ipv6 address FE80::6 link-local

ipv6 address autoconfig

ipv6 enable

!

interface FastEthernet0/0

no ip address

speed auto

ipv6 address FE80::6 link-local

ipv6 address autoconfig

ipv6 enable

!

interface Ethernet1/0

no ip address

half-duplex

ipv6 address FE80::6 link-local

ipv6 address autoconfig

ipv6 enable

**R7 hostname**

ipv6 unicast-routing

!

interface Ethernet0/0

no ip address

half-duplex

ipv6 address FD03:1:1:A::7/64

ipv6 address FE80::7 link-local

ipv6 enable

!

interface FastEthernet0/0

no ip address

speed auto

ipv6 address FD03:1:1:9::7/64

ipv6 address FE80::7 link-local

ipv6 enable

!

interface Ethernet1/0

no ip address

half-duplex

ipv6 address FD03:1:1:8::7/64

ipv6 address FE80::7 link-local

ipv6 enable

!

ipv6 route FD03:1:1:1::/64 FastEthernet0/0 FE80::1

ipv6 route FD03:1:1:2::/64 FastEthernet0/0 FE80::1

ipv6 route FD03:1:1:3::/64 FastEthernet0/0 FE80::1

ipv6 route FD03:1:1:4::/64 FastEthernet0/0 FE80::1

ipv6 route FD03:1:1:5::/64 FastEthernet0/0 FE80::1

ipv6 route FD03:1:1:6::/64 Ethernet0/0 FE80::8

ipv6 route FD03:1:1:7::/64 FastEthernet0/0 FE80::1

ipv6 route ::/0 Ethernet0/0 FE80::8

**R8 hostname**

ipv6 unicast-routing

!

interface Tunnel0

no ip address

no ip redirects

ipv6 address 2002:D284:BB81:3::1/64

tunnel source FastEthernet0/0

tunnel mode ipv6ip 6to4

!

interface Ethernet0/0

no ip address

half-duplex

ipv6 address FD03:1:1:A::8/64

ipv6 address FE80::8 link-local

ipv6 enable

!

interface FastEthernet0/0

ip address 210.132.187.129 255.255.255.128

speed auto

!

interface Ethernet1/0

no ip address

half-duplex

ipv6 address FD03:1:1:6::8/64

ipv6 address FE80::8 link-local

ipv6 enable

!

ipv6 route FD03:1:1:1::/64 Ethernet0/0 FE80::7

ipv6 route FD03:1:1:2::/64 Ethernet0/0 FE80::7

ipv6 route FD03:1:1:3::/64 Ethernet0/0 FE80::7

ipv6 route FD03:1:1:4::/64 Ethernet0/0 FE80::7

ipv6 route FD03:1:1:5::/64 Ethernet0/0 FE80::7

ipv6 route FD03:1:1:7::/64 Ethernet0/0 FE80::7

ipv6 route FD03:1:1:8::/64 Ethernet0/0 FE80::7

ipv6 route FD03:1:1:9::/64 Ethernet0/0 FE80::7

ipv6 route ::/0 Tunnel0 2002:D284:BB82:3::2