R1

ipv6 unicast-routing

interface Tunnel0

no ip address

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:8::2/64

ipv6 enable

tunnel source 187.160.214.2

tunnel mode ipv6ip

tunnel destination 187.160.214.1

!

interface FastEthernet0/0

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:1::1/64

ipv6 enable

!

interface FastEthernet1/1

ip address 187.160.214.2 255.255.254.0

ipv6 route 2A02:BF0:0:A::/64 FastEthernet0/0 FD00::1:C804:12FF:FE3C:0

ipv6 route ::/0 Tunnel0 FE80::2

R2

ipv6 unicast-routing

interface Loopback1

ipv6 address 2A02:BF0:0:B::1/64

ipv6 enable

interface FastEthernet0/0

ipv6 address autoconfig default

ipv6 enable

R3

ipv6 unicast-routing

interface FastEthernet0/0

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:3::1/64

ipv6 enable

interface FastEthernet1/0

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:2::1/64

ipv6 enable

interface FastEthernet1/1

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:7::2/64

ipv6 enable

ipv6 route 2A02:BF0:0:B::/64 FastEthernet0/0 FE80::C802:27FF:FE38:0

ipv6 route ::/0 FastEthernet1/1 FE80::1

R4

ipv6 unicast-routing

interface Loopback1

ipv6 address 2A02:BF0:0:A::1/64

interface FastEthernet0/0

ipv6 address autoconfig default

ipv6 enable

R5

ipv6 unicast-routing

interface FastEthernet0/0

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:5::1/64

ipv6 enable

ipv6 nd reachable-time 10000

interface FastEthernet1/0

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:2::2/64

ipv6 enable

interface FastEthernet1/1

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:4::2/64

ipv6 enable

ipv6 route ::/0 FastEthernet0/0 FE80::2

R6

ipv6 unicast-routing

interface FastEthernet0/0

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:5::2/64

ipv6 enable

interface FastEthernet1/0

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:9::1/64

ipv6 enable

ipv6 route ::/0 FastEthernet1/0 FE80::2

R7

ipv6 unicast-routing

interface FastEthernet0/0

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:7::1/64

ipv6 enable

interface FastEthernet1/0

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:6::1/64

ipv6 enable

interface FastEthernet1/1

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:4::1/64

ipv6 enable

ipv6 route 2A02:BF0:0:B::/64 FastEthernet0/0 FE80::2

ipv6 route FD00:0:0:3::/64 FastEthernet0/0 FE80::2

ipv6 route ::/0 FastEthernet1/1 FE80::1

R8

ipv6 unicast-routing

interface Tunnel0

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:8::1/64

ipv6 enable

tunnel source 187.160.214.1

tunnel mode ipv6ip

tunnel destination 187.160.214.2

interface FastEthernet0/0

ipv6 address FE80::1 link-local

ipv6 address FD00:0:0:6::2/64

ipv6 enable

interface FastEthernet1/0

ipv6 address FE80::2 link-local

ipv6 address FD00:0:0:9::2/64

ipv6 enable

interface FastEthernet1/1

ip address 187.160.214.1 255.255.254.0

ipv6 route 2A02:BF0:0:A::/64 Tunnel0 FE80::1

ipv6 route 2A02:BF0:0:B::/64 FastEthernet0/0 FE80::2

ipv6 route FD00:0:0:1::/64 Tunnel0 FE80::1

ipv6 route FD00:0:0:2::/64 FastEthernet0/0 FE80::2

ipv6 route FD00:0:0:3::/64 FastEthernet0/0 FE80::2

ipv6 route FD00:0:0:4::/64 FastEthernet0/0 FE80::2

ipv6 route FD00:0:0:5::/64 FastEthernet0/0 FE80::2

ipv6 route FD00:0:0:7::/64 FastEthernet0/0 FE80::2