

**##R01##**

```
conf t
!
ipv6 unicast-routing
!
interface Loopback0
  ipv6 ospf 1 area 0
!
!
interface Ethernet0/0
  ipv6 ospf 1 area 0
!
interface Ethernet0/3
  ipv6 ospf 1 area 13
!
end
```

**##R03##**

```
conf t
!
ipv6 unicast-routing
!
interface Loopback0
  ipv6 rip CISCO enable
!
interface Ethernet0/0
  ipv6 rip CISCO enable
!
interface Ethernet0/3
  ipv6 ospf 1 area 13
!
ipv6 router ospf 1
  redistribute rip CISCO include-connected
!
ipv6 router rip CISCO
  redistribute ospf 1 metric 3 include-connected
!
end
```

**##R04##**

```
conf t
!
ipv6 unicast-routing
!
interface Loopback0
  ipv6 ospf 1 area 0
!
interface Ethernet0/0
  ipv6 ospf 1 area 0
!
interface Ethernet0/1
  ipv6 ospf 1 area 45
!
end
```

**##R05##**

```
conf t
!
ipv6 unicast-routing
!
interface Loopback0
  ipv6 ospf 1 area 45
!
interface Ethernet0/1
  ipv6 ospf 1 area 45
!
end
```

**##R08##**

```
conf t
!
ipv6 unicast-routing
!
interface Loopback0
  ipv6 rip CISCO enable
!
interface Ethernet0/0
  ipv6 rip CISCO enable
!
end
```