

Configuring NCE for Multipoint Interfaces

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Use the following configuration examples when referring to routers A, B, and C in [Figure 5-1](#).

Router A

```
interface Transport-Opt-Service-Engine 0/1
 ip unnumbered g0/1
 service-module ip address 10.1.1.102 255.255.255.0
 service-module ip default-gateway 10.1.1.101
!
interface GigabitEthernet 0/0/1
 ip address 2.1.1.1 255.255.255.0
 transport-opt multipoint interface Transport-Opt-Service-Engine 0/1
!
interface GE 0/1
 ip address 10.1.1.101 255.255.255.0
```

Router B

```
interface Transport-Opt-Service-Engine 0/1
 ip unnumbered GigabitEthernet 0/1
 service-module ip address 10.10.10.1 255.255.255.0
 service-module ip default-gateway 10.10.10.2
!
interface GigabitEthernet 0/0/1
 ip address 2.1.1.3 255.255.255.0
 transport-opt 5 interface Transport-Opt-Service-Engine 0/1
!
interface GE 0/1
 ip address 10.10.10.2 255.255.255.0
```

Router C

```
interface Transport-Opt-Service-Engine 0/1
 ip unnumbered GigabitEthernet 0/1
 service-module ip address 11.11.11.1 255.255.255.0
 service-module ip default-gateway 11.11.11.2
```

```

!
interface GigabitEthernet 0/0/1
 ip address 2.1.1.2 255.255.255.0
 transport-opt 5 interface Transport-Opt-Service-Engine 0/1
!
interface GE 0/1
 ip address 11.11.11.2 255.255.255.0

```

Figure 5-1 Multipoint Configuration Example

