```
          D - EIGRP, EX - EIGRP external
C    1::/64 [0/0]
      via ::, FastEthernet0/0
L    1::1/128 [0/0]
      via ::, FastEthernet0/0
C    2::/64 [0/0]
      via ::, FastEthernet0/1
L    2::1/128 [0/0]
      via ::, FastEthernet0/1
L    FF00::/8 [0/0]
      via ::, Null0
Router>en
Router#conf
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#ipv6 route 3::/64 2::2
Router(config)#ipv6 route 4::/64 2::2
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
```

```
            D - EIGRP, EX - EIGRP external
C    2::/64 [0/0]
      via ::, FastEthernet0/0
L    2::2/128 [0/0]
      via ::, FastEthernet0/0
C    3::/64 [0/0]
      via ::, FastEthernet0/1
L    3::1/128 [0/0]
      via ::, FastEthernet0/1
O    4::/64 [110/2]
      via FE80::202:4AFF:FE5B:C802, FastEthernet0/1
L    FF00::/8 [0/0]
      via ::, Null0
Router>en
Router#conf
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#ipv6 route 1::/64 2::1
Router(config)#ipv6 route 4::/64 3::2
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
Router#
```

```
        ON1 - OSPF NSSA ext 1, ON2 - OSPF NSSA ext 2
        D - EIGRP, EX - EIGRP external
O    2::/64 [110/2]
     via FE80::20C:85FF:FE25:202, FastEthernet0/1
C    3::/64 [0/0]
     via ::, FastEthernet0/1
L    3::2/128 [0/0]
     via ::, FastEthernet0/1
C    4::/64 [0/0]
     via ::, FastEthernet0/0
L    4::1/128 [0/0]
     via ::, FastEthernet0/0
L    FF00::/8 [0/0]
     via ::, Null0
Router>en
Router#conf
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#ipv6 route 2::/64 3::1
Router(config)#ipv6 route 1::/64 3::1
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
exit
```

```
C:\>ping 4::10

Pinging 4::10 with 32 bytes of data:

Reply from 4::10: bytes=32 time<1ms TTL=125
Reply from 4::10: bytes=32 time<1ms TTL=125
Reply from 4::10: bytes=32 time<1ms TTL=125
Reply from 4::10: bytes=32 time<1ms TTL=125

Ping statistics for 4::10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```