```
CC-R#show ipv6 route
IPv6 Routing Table - 6 entries
Codes: C - Connected, L - Local, S - Static, R - RIP, B - BGP
       U - Per-user Static route, M - MIPv6
       I1 - ISIS L1, I2 - ISIS L2, IA - ISIS interarea, IS - ISIS summary
       ND - ND Default, NDp - ND Prefix, DCE - Destination, NDr - Redirect
       O - OSPF intra, OI - OSPF inter, OE1 - OSPF ext 1, OE2 - OSPF ext 2
       ON1 - OSPF NSSA ext 1, ON2 - OSPF NSSA ext 2
       D - EIGRP, EX - EIGRP external
S   1800:2200:185::/64 [1/0]
     via FE80::2D0:FFFF:FE07:BD01, FastEthernet0/0
     via FE80::20A:41FF:FED8:7C01, FastEthernet0/0
L   1800:2200:185:0:201:C7FF:FE71:8E01/128 [0/0]
     via ::, FastEthernet0/0
R   2001:1890:139D::/64 [120/2]
     via FE80::20A:41FF:FED8:7C01, FastEthernet0/0
C   2620:E4:C000::/64 [0/0]
     via ::, FastEthernet0/1
L   2620:E4:C000::1/128 [0/0]
     via ::, FastEthernet0/1
L   FF00::/8 [0/0]
     via ::, Null0
CC-R#

MC-R#show ipv6 route
IPv6 Routing Table - 6 entries
Codes: C - Connected, L - Local, S - Static, R - RIP, B - BGP
       U - Per-user Static route, M - MIPv6
       I1 - ISIS L1, I2 - ISIS L2, IA - ISIS interarea, IS - ISIS summary
       ND - ND Default, NDp - ND Prefix, DCE - Destination, NDr - Redirect
       O - OSPF intra, OI - OSPF inter, OE1 - OSPF ext 1, OE2 - OSPF ext 2
       ON1 - OSPF NSSA ext 1, ON2 - OSPF NSSA ext 2
       D - EIGRP, EX - EIGRP external
S   1800:2200:185::/64 [1/0]
     via FE80::2D0:FFFF:FE07:BD01, FastEthernet0/0
     via FE80::201:C7FF:FE71:8E01, FastEthernet0/0
L   1800:2200:185:0:20A:41FF:FED8:7C01/128 [0/0]
     via ::, FastEthernet0/0
C   2001:1890:139D::/64 [0/0]
     via ::, FastEthernet0/1
L   2001:1890:139D::1/128 [0/0]
     via ::, FastEthernet0/1
R   2620:E4:C000::/64 [120/2]
     via FE80::201:C7FF:FE71:8E01, FastEthernet0/0
L   FF00::/8 [0/0]
     via ::, Null0
```

```
VTEL-R#show ipv6 route
IPv6 Routing Table - 5 entries
Codes: C - Connected, L - Local, S - Static, R - RIP, B - BGP
       U - Per-user Static route, M - MIPv6
       I1 - ISIS L1, I2 - ISIS L2, IA - ISIS interarea, IS - ISIS summary
       ND - ND Default, NDp - ND Prefix, DCE - Destination, NDr - Redirect
       O - OSPF intra, OI - OSPF inter, OE1 - OSPF ext 1, OE2 - OSPF ext 2
       ON1 - OSPF NSSA ext 1, ON2 - OSPF NSSA ext 2
       D - EIGRP, EX - EIGRP external
C   1800:2200:185::/64 [0/0]
     via ::, FastEthernet0/0
L   1800:2200:185:0:2D0:FFFF:FE07:BD01/128 [0/0]
     via ::, FastEthernet0/0
R   2001:1890:139D::/64 [120/2]
     via FE80::20A:41FF:FED8:7C01, FastEthernet0/0
R   2620:E4:C000::/64 [120/2]
     via FE80::201:C7FF:FE71:8E01, FastEthernet0/0
L   FF00::/8 [0/0]
     via ::, Null0
VTEL-R#
```

Champlain Host

Physical | Config | Desktop | Programming | Attributes

Command Prompt

```
C:\>ping 2001:1890:139D:0:202:17FF:FED9:E22B

Pinging 2001:1890:139D:0:202:17FF:FED9:E22B with 32 bytes of data:

Reply from 2001:1890:139D:0:202:17FF:FED9:E22B: bytes=32 time<1ms TTL=126
Reply from 2001:1890:139D:0:202:17FF:FED9:E22B: bytes=32 time<1ms TTL=126
Reply from 2001:1890:139D:0:202:17FF:FED9:E22B: bytes=32 time<1ms TTL=126
Reply from 2001:1890:139D:0:202:17FF:FED9:E22B: bytes=32 time<1ms TTL=126

Ping statistics for 2001:1890:139D:0:202:17FF:FED9:E22B:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
```

Middlebury Host

Physical | Config | Desktop | Programming | Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth

FastEthernet0

Port Status	☑ On
Bandwidth	◉ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex	○ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address	0002.17D9.E22B

IP Configuration
○ DHCP
◉ Static
IPv4 Address
Subnet Mask

IPv6 Configuration
◉ Automatic
○ Static
IPv6 Address: 2001:1890:139D:0:202:17FF:FED9:E22B / 64
Link Local Address: FE80::202:17FF:FED9:E22B