

### IPV6 Activity

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Cisco Packet Tracer PC Command Line 1.0
C:\>ipconfig

FastEthernet0 Connection:(default port)

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address.....: FE80::290:2BFF:FE24:3ED1
    IPv6 Address.....: ::
    IPv4 Address.....: 0.0.0.0
    Subnet Mask.....: 0.0.0.0
    Default Gateway.....: ::
                           0.0.0.0

Bluetooth Connection:

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address.....: ::
    IPv6 Address.....: ::
    IPv4 Address.....: 0.0.0.0
    Subnet Mask.....: 0.0.0.0
    Default Gateway.....: ::
                           0.0.0.0
```

```
C:\>ping FE80::260:5CFF:FE8A:2785

Pinging FE80::260:5CFF:FE8A:2785 with 32 bytes of data:

Reply from FE80::260:5CFF:FE8A:2785: bytes=32 time=1ms TTL=128
Reply from FE80::260:5CFF:FE8A:2785: bytes=32 time=10ms TTL=128
Reply from FE80::260:5CFF:FE8A:2785: bytes=32 time=2ms TTL=128
Reply from FE80::260:5CFF:FE8A:2785: bytes=32 time=1ms TTL=128

Ping statistics for FE80::260:5CFF:FE8A:2785:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 10ms, Average = 3ms
```

```
Cisco Packet Tracer SERVER Command Line 1.0
C:\>ping 2001::1

Pinging 2001::1 with 32 bytes of data:

Reply from 2001::1: bytes=32 time=31ms TTL=128
Reply from 2001::1: bytes=32 time=1ms TTL=128
Reply from 2001::1: bytes=32 time=11ms TTL=128
Reply from 2001::1: bytes=32 time<1ms TTL=128

Ping statistics for 2001::1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 31ms, Average = 10ms
```