

## Configuring Gigabit Ethernet Interfaces for IPv6 (SRC CLI)

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You can configure the Gigabit Ethernet interfaces to use IPv4 or IPv6 to allow remote access to the C Series Controller. You can specify an IP address with mask or a broadcast address with mask for an interface.

Use the following configuration statement to configure Gigabit Ethernet interfaces to use IPv6 at the `[edit]` hierarchy level:

```
interfaces name unit unit-number family inet6 address address ;
```

To configure a Gigabit Ethernet interface to use IPv6:

1. From configuration mode, access the configuration statement that configures the interface.

```
[edit]
user@host# edit interfaces name unit unit-number
```

where *unit-number* is a number that you can assign for a logical interface identifier.

For example:

```
[edit]
user@host# edit interfaces eth0
```

2. Specify the unit, family, and IP address for the interface.

```
[edit interfaces eth0]
user@host# set unit number family inet6 address address
```

For example:

```
[edit interfaces eth0]
user@host# set unit 0 family inet6 address 2001:DB8:10AB:CD30::1/64
```

3. Verify the interface configuration.

```
[edit interfaces eth0]
user@host# show
unit 0 {
  family {
    inet6 {
      address 10AB:0:0:CD30::/20;
    }
  }
}
```

- Related Topics**
- Configuring Gigabit Ethernet Interfaces for IPv6 (C-Web Interface)
  - Configuring Gigabit Ethernet Interfaces for IPv4 (SRC CLI)

- Configuring Tunnel Interfaces (SRC CLI)
- Overview of External Interfaces on a C Series Controller

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