

Assigning CoS Components to Interfaces (CLI Procedure)

After you have defined the following CoS components, you must assign them to logical or physical interfaces.

- Forwarding classes—Assign only to logical interfaces.
- Classifiers—Assign only to logical interfaces.
- Scheduler maps—Assign to either physical or logical interfaces.
- Rewrite rules—Assign to either physical or logical interfaces.

You can assign a CoS component to a single interface or to multiple interfaces using wild cards.

To assign CoS components to interfaces:

- To assign CoS components to a single interface, associate a CoS component (for example a scheduler map named `ethernet-cos-map`) with an interface:

```
[edit class-of-service interfaces]
user@switch# set ge-0/0/20 scheduler-map ethernet-cos-map
```

- To assign a CoS component to multiple interfaces, associate a CoS component (for example, a rewrite rule named `customup-rw`) to all Gigabit Ethernet interfaces on the switch, use wild characters for the interface name and logical-interface (unit) number:

```
[edit class-of-service interfaces]
user@switch# set ge-* unit * rewrite-rules ieee-802.1 customup-rw
```

- Related Topics**
- [Assigning CoS Components to Interfaces \(J-Web Procedure\)](#)
 - [Example: Configuring CoS on EX Series Switches](#)
 - [Monitoring Interfaces That Have CoS Components](#)
 - [Understanding JUNOS CoS Components for EX Series Switches](#)

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