

## [edit class-of-service] Configuration Statement Hierarchy

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```
class-of-service {
  classifiers {
    (dscp | ieee-802.1 | inet-precedence) classifier-name {
      import (classifier-name | default);
      forwarding-class class-name {
        loss-priority loss-priority {
          code-points [ aliases ] [ 6 bit-patterns ];
        }
      }
    }
  }
  code-point-aliases {
    (dscp | ieee-802.1 | inet-precedence) {
      alias-name bits;
    }
  }
  forwarding-classes {
    class class-name queue-num queue-number;
  }
  interfaces {
    interface-name {
      scheduler-map map-name;
      unit logical-unit-number {
        forwarding-class class-name;
        classifiers {
          (dscp | ieee-802.1 | inet-precedence) (classifier-name | default);
        }
      }
    }
  }
  multi-destination {
    family {
      ethernet {
        broadcast forwarding-class-name;
      }
      inet {
        classifiers {
          (dscp | ieee-802.1 | inet-precedence) classifier-name;
        }
      }
    }
    scheduler-map map-name;
  }
  rewrite-rules {
    (dscp | ieee-802.1 | inet-precedence) rewrite-name {
      import (rewrite-name | default);
      forwarding-class class-name {
        loss-priority loss-priority code-point (alias | bits);
      }
    }
  }
}
```

```

    }
  }
}
scheduler-maps {
  map-name {
    forwarding-class class-name scheduler scheduler-name;
  }
}
schedulers {
  scheduler-name {
    buffer-size (percent percentage | remainder);
    drop-profile-map loss-priority loss-priority protocol protocol drop-profile
    profile-name;
    priority priority;
    shaping-rate (rate | percent percentage);
    transmit-rate (rate | percent percentage | remainder);
  }
}
}
}

```

- Related Topics**
- Example: Configuring CoS on EX-series Switches
  - Defining CoS Code-Point Aliases (CLI Procedure) or Defining CoS Code-Point Aliases (J-Web Procedure)
  - Defining CoS Classifiers (CLI Procedure) or Defining CoS Classifiers (J-Web Procedure)
  - Defining CoS Forwarding Classes (CLI Procedure) or Defining CoS Forwarding Classes (J-Web Procedure)
  - Configuring CoS Tail Drop Profiles (CLI Procedure)
  - Defining CoS Schedulers (CLI Procedure) or Defining CoS Schedulers (J-Web Procedure)
  - Defining CoS Rewrite Rules (CLI Procedure) or Defining CoS Rewrite Rules (J-Web Procedure)
  - Assigning CoS Components to Interfaces (CLI Procedure) or Assigning CoS Components to Interfaces (J-Web Procedure)
  - Understanding CoS Classifiers