

## Monitoring CoS Scheduler Maps

**Purpose** Use the monitoring functionality to display assignments of CoS forwarding classes to schedulers.

**Action** To monitor CoS scheduler maps in the J-Web interface, select **Monitor > Class of Service > Scheduler Maps**.

To monitor CoS scheduler maps in the CLI, enter the following CLI command:

```
show class-of-service scheduler-map
```

**Meaning** Table 1 summarizes key output fields for CoS scheduler maps.

**Table 1: Summary of Key CoS Scheduler Maps Output Fields**

Field	Values	Additional Information
Scheduler Map	Name of a scheduler map.	For details, click the plus sign (+).
Index	Index of a specific object—scheduler maps, schedulers, or drop profiles.	
Scheduler Name	Name of a scheduler.	
Forwarding Class	Forwarding classes this scheduler is assigned to.	
Transmit Rate	<p>Configured transmit rate of the scheduler in bits per second (bps). The rate value can be either of the following:</p> <ul style="list-style-type: none"><li>■ A percentage—The scheduler receives the specified percentage of the total interface bandwidth.</li><li>■ remainder— The scheduler receives the remaining bandwidth of the interface after bandwidth allocation to other schedulers.</li></ul>	
Buffer Size	<p>Delay buffer size in the queue or the amount of transmit delay (in milliseconds). The buffer size can be either of the following:</p> <ul style="list-style-type: none"><li>■ A percentage—The buffer is a percentage of the total buffer allocation.</li><li>■ remainder—The buffer is sized according to what remains after other scheduler buffer allocations.</li></ul>	

**Table 1: Summary of Key CoS Scheduler Maps Output Fields** *(continued)*

Field	Values	Additional Information
Priority	Scheduling priority of a queue: <ul style="list-style-type: none"><li>■ <b>strict-high</b>—Packets in this queue are transmitted first.</li><li>■ <b>low</b>—Packets in this queue are transmitted last.</li></ul>	
Drop Profiles	Name and index of a drop profile that is assigned to a specific loss priority and protocol pair.	
Loss Priority	Packet loss priority corresponding to a drop profile.	
Protocol	Transport protocol corresponding to a drop profile.	
Drop Profile Name	Name of the drop profile.	
Index	Index of a specific object—scheduler maps, schedulers, or drop profiles.	

- Related Topics**
- Defining CoS Schedulers (CLI Procedure)
  - Defining CoS Schedulers (J-Web Procedure)
  - Example: Configuring CoS on EX Series Switches

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