

## 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 on page 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	Configured transmit rate of the scheduler in bits per second (bps). The rate value can be either of the following: <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	Delay buffer size in the queue or the amount of transmit delay (in milliseconds). The buffer size can be either of the following: <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>	
Priority	Scheduling priority of a queue: <ul style="list-style-type: none"><li>■ strict-high—Packets in this queue are transmitted first.</li><li>■ low—Packets in this queue are transmitted last.</li></ul>	

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

Field	Values	Additional Information
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