

show class-of-service scheduler-map

Syntax	show class-of-service scheduler-map <name>
Release Information	Command introduced before JUNOS Release 7.4. Command introduced in JUNOS Release 9.0 for EX Series switches.
Description	Display the mapping of schedulers to forwarding classes and a summary of scheduler parameters for each entry.
Options	none—Display all scheduler maps. <i>name</i> —(Optional) Display a summary of scheduler parameters for each forwarding class to which the named scheduler is assigned.
Required Privilege Level	view
List of Sample Output	show class-of-service scheduler-map on page 2
Output Fields	Table 1 describes the output fields for the show class-of-service scheduler-map command. Output fields are listed in the approximate order in which they appear.

Table 1: show class-of-service scheduler-map Output Fields

Field Name	Field Description
Scheduler map	Name of the scheduler map.
Index	Index of the indicated object. Objects having indexes in this output include scheduler maps, schedulers, and drop profiles.
Scheduler	Name of the scheduler.
Forwarding class	Classification of a packet affecting the forwarding, scheduling, and marking policies applied as the packet transits the router.
Transmit rate	Configured transmit rate of the scheduler (in bps). The rate is a percentage of the total interface bandwidth, or the keyword remainder , which indicates that the scheduler receives the remaining bandwidth of the interface.
Rate Limit	Rate limiting configuration of the queue. Possible values are none , meaning no rate limiting, and exact , meaning the queue only transmits at the configured rate.
Maximum buffer delay	Amount of transmit delay (in milliseconds) or the buffer size of the queue. The buffer size is shown as a percentage of the total interface buffer allocation, or by the keyword remainder to indicate that the buffer is sized according to what remains after other scheduler buffer allocations.
Priority	Scheduling priority: low or high .
Drop profiles	Table displaying the assignment of drop profile by name and index to a given loss priority and protocol pair.
Loss priority	Packet loss priority for drop profile assignment.

Table 1: show class-of-service scheduler-map Output Fields *(continued)*

Field Name	Field Description
Protocol	Transport protocol for drop profile assignment.
Name	Name of the drop profile.

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show class-of-service scheduler-map user@host> show class-of-service scheduler-map
Scheduler map: dd-scheduler-map, Index: 84

Scheduler: aa-scheduler, Index: 8721, Forwarding class: aa-forwarding-class
Transmit rate: 30 percent, Rate Limit: none, Maximum buffer delay: 39 ms,
Priority: high
Drop profiles:
  Loss priority  Protocol  Index  Name
  Low           non-TCP   8724   aa-drop-profile
  Low           TCP      9874   bb-drop-profile
  High          non-TCP   8833   cc-drop-profile
  High          TCP      8484   dd-drop-profile

Scheduler: bb-scheduler, Forwarding class: aa-forwarding-class
Transmit rate: 40 percent, Rate limit: none, Maximum buffer delay: 68 ms,
Priority: high
Drop profiles:
  Loss priority  Protocol  Index  Name
  Low           non-TCP   8724   aa-drop-profile
  Low           TCP      9874   bb-drop-profile
  High          non-TCP   8833   cc-drop-profile
  High          TCP      8484   dd-drop-profile
```

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