

show class-of-service

Syntax show class-of-service

Release Information Command introduced before JUNOS Release 7.4.

Description Display the entire class-of-service (CoS) configuration, including system-chosen defaults. Executing this command is equivalent to executing all **show class-of-service** commands in succession.

Options This command has no options.

Required Privilege Level view

List of Sample Output show class-of-service on page 1

Output Fields See the output field descriptions for the remaining commands in this chapter.

```
show class-of-service user@host> show class-of-service
Forwarding class                               Queue
  best-effort                                   0
  expedited-forwarding                         1
  assured-forwarding                           2
  network-control                              3
Code point type: dscp
  Alias      Bit pattern
  af11       001010
  af12       001100
  af13       001110
...
Code point type: dscp-ipv6
  Alias      Bit pattern
  af11       001010
  af12       001100
  af13       001110
...
Code point type: exp
  Alias      Bit pattern
  af11       100
  af12       101
  be         000
...
Code point type: ieee-802.1
  Alias      Bit pattern
  af11       100
  af12       101
  be         000
...
Classifier: dscp-default, Code point type: dscp, Index: 6
  Code point  Forwarding class  Loss priority
  000000      best-effort      low
  000001      best-effort      low
  000010      best-effort      low
....
Classifier: dscp-ipv6-default, Code point type: dscp-ipv6, Index: 7
  Code point  Forwarding class  Loss priority
  000000      best-effort      low
```

```

000001          best-effort          low
000010          best-effort          low
...
Loss-priority-map: frame-relay-de-default, Code point type: frame-relay-de, Index:
12
  Code point      Loss priority
  0               low
  1               high

Rewrite rule: dscp-default, Code point type: dscp, Index: 23
  Forwarding class      Loss priority      Code point
  best-effort           low                000000
  best-effort           high               000000
  expedited-forwarding  low                101110
...
Rewrite rule: dscp-ipv6-default, Code point type: dscp-ipv6, Index: 24
  Forwarding class      Loss priority      Code point
  best-effort           low                000000
  best-effort           high               000000
...
....
Drop profile: <default-drop-profile>, Type: discrete, Index: 1
  Fill level      Drop probability
  100             100

Scheduler map: <default>, Index: 2

  Scheduler: <default-be>, Forwarding class: best-effort, Index: 16
  Transmit rate: 95 percent, Rate Limit: none, Buffer size: 95 percent, Priority:
  low
  Drop profiles:
    Loss priority  Protocol  Index  Name
    Low           any       1      <default-drop-profile>
    Medium low    any       1      <default-drop-profile>
    Medium high   any       1      <default-drop-profile>
    High          any       1      <default-drop-profile>
...
Physical interface: fe-0/0/0, Index: 137
Queues supported: 8, Queues in use: 4
  Scheduler map: <default>, Index: 2

  Logical interface: fe-0/0/0.0, Index: 69
  Object      Name      Type      Index
  Adaptive-shaper  fr-shaper      35320
  Classifier       iprec-compatibility  ip      11

Physical interface: fe-0/0/1, Index: 138
Queues supported: 8, Queues in use: 4
  Scheduler map: <default>, Index: 2
...

```