

Monitoring Queue Profiles

Purpose Display information about queue profiles and references to queue profiles.

Action To display information about all queue profiles:

```
host1#show queue-profile
      committed  conformed  exceeded  fraction:
queue  length:    length:    length:    conformed,  buffer
profile min, max  min, max  min, max  exceeded    weight
-----
default 0, <none>  0, <none>  0, <none>  50, 25      8
```

To display the number of times that a QoS profile references a queue profile:

```
host1#show queue-profile brief
queue-profile default referenced 31 times in qos-profiles
```

To display a list of QoS profiles that reference the queue profile:

```
host1#show queue-profile references
queue-profile default
  Referenced by QoS profiles:
    atm-default
    serial-default
    ethernet-default
    server-default
```

Meaning Table 1 on page 1 lists the **show queue-profile** command output fields.

Table 1: show queue-profile Output Fields

Field Name	Field Description
queue profile	Name of the queue profile
committed length	Greater queue length than the length of the conformed or exceeded length
conformed length	A queue length that is less than the committed length but greater than the exceeded length
exceeded length	A queue length less than the conformed length which is less than the committed length
conformed fraction	Percentage of the total queue that can be occupied before conformed packets are dropped
exceeded fraction	Percentage of the total queue that can be occupied before exceeded packets are dropped
buffer weight	Weight of the queue

Related Topics ■ Configuring Queue Profiles to Manage Buffers and Thresholds

- show queue-profile command