

Monitoring Service Levels with Traffic Classes

Purpose Display information about traffic classes.

Action To display information about all traffic classes:

```
host1#show traffic-class
traffic      fabric      fabric
class        weight      strict
-----
best-effort   8           no
best-effort   8           no
tc1           8           no
tc2           8           no
tc3           8           no
tcs4          8           yes
tcs5          8           yes
```

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

```
host1#show traffic-class brief
traffic-class best-effort referenced 17 times in qos-profiles
```

To display a list of QoS profiles and traffic-class groups that reference the traffic class:

```
host1#show traffic-class references
traffic-class best-effort
  Referenced by QoS profiles:
    atm-default
    serial-default
    ethernet-default
    server-default
  Referenced by traffic class groups:
    None
```

Meaning Table 1 lists the **show traffic-class** command output fields.

Table 1: show traffic-class Output Fields

Field Name	Field Description
traffic class	Name of the traffic class
fabric weight	Weight of the queue in the fabric
fabric strict priority	Setting strict-priority queues in the fabric
Referenced by QoS profiles	QoS profiles that reference this traffic class
Referenced by traffic class groups	Traffic-class groups that reference this traffic class

- Related Topics**
- Configuring Traffic Classes That Define Service Levels
 - `show traffic-class`

Published: 2010-03-24