

Monitoring Forwarding and Drop Events on the Egress Queue

Purpose Display information about forwarding and drop event counts on the egress queue.

Action To display events for a specific interface:

```
host1# show egress-queue events interface gigabitEthernet 1/0
```

interface	traffic class	forwarded events	committed drop events	conformed drop events	exceeded drop events	rate period count
ip GigabitEthernet1/0	tc1	132	0	0	0	132
	tc2	132	132	0	0	132
	tc3	6	0	132	0	132
	tc4	0	0	0	132	132

To display events for an L2TP session:

```
host1#show egress-queue events l2tp-session session1
```

To display events for a tunnel interface, specify the interface at the root of the scheduler hierarchy located on the tunnel-service interface or at the same hierarchy for LNS GRE tunnel traffic:

```
host1#show egress-queue events tunnel-server 6/0
```

To display events for queues only on the specified interface and not stacked above the interface:

```
host1#show egress-queue events gigabitEthernet 1/0 explicit
```

To display the sum of events for the queues bound to interfaces that are stacked above the specified interface:

```
host1#show egress-queue events gigabitEthernet 1/0 summary
```

To display events for queues belonging to a specific traffic class:

```
host1#show egress-queue events gigabitEthernet 1/0 traffic-class voice
```

To filter output based on the number of events that exceed the specified value.

```
host1#show egress-queue events gigabitEthernet 1/0 event-exceeding committed
host1#show egress-queue events gigabitEthernet 1/0 event-exceeding conformed
host1#show egress-queue events gigabitEthernet 1/0 event-exceeding exceeded
host1#show egress-queue events gigabitEthernet 1/0 event-exceeding forwarded
```

Meaning Table 1 lists the `show egress-queue events` command output fields.

Table 1: show egress-queue events Output Fields

Field Name	Field Description
interface	Name of the interface
traffic class	Name of the traffic class
forwarded events	Number of forwarded rate events
committed drop events	Number of committed drop events
conformed drop events	Number of conformed drop events
exceeded drop events	Number of exceeded drop events
rate period count	Time frame during which events are counted (in seconds)

- Related Topics**
- Configuring Event Statistics
 - show egress-queue events

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