

## Monitoring the QoS Configuration of Fast Ethernet, Gigabit Ethernet, and 10-Gigabit Ethernet Interfaces

**Purpose** Display information about the QoS configuration for a specific Fast Ethernet, Gigabit Ethernet, or 10-Gigabit Ethernet interface.

**Action** To display the QoS configuration for a Fast Ethernet interface:

```
host1#show interfaces fastEthernet 6/0
GigEthernet6/0 is Up, Administrative status is Up
Hardware is Intel 21440, address is 0090.1a40.5508
MAU is 100BASE-TX
MTU: Operational 1522, Administrative 1522
Duplex Mode: Operational Full Duplex, Administrative Auto Negotiate
Speed: Operational 100 Mbps, Administrative Auto Negotiate
5 minute input rate 0 bits/sec, 0 packets/sec
5 minute output rate 0 bits/sec, 0 packets/sec
In: Bytes 0, Unicast 0
Multicast 0, Broadcast 0
Errors 0, Discards 0, Mac Errors 0, Alignment 0
CRC 0, Too Longs 0, Symbol Errors 0
Out: Bytes 64, Unicast 0
Multicast 0, Broadcast 1
Errors 0, Discards 0, Mac Errors 0, Deferred 0, No Carrier 0
Collisions: Single 0, Multiple 0, Late 0, Excessive 0
Administrative qos-shaping-mode: cell
Operational qos-shaping-mode: cell
Attached QoS profile: ss
```

To display the QoS configuration for a Gigabit Ethernet interface:

```
host1#show interfaces gigabitEthernet 2/0
```

To display the QoS configuration for a 10-Gigabit Ethernet interface:

```
host1#show interfaces tenGigabitEthernet 5/0/0
```

**Meaning** Table 1 on page 1 lists the related **show interfaces** command output fields.

**Table 1: show interfaces Output Fields**

Field Name	Field Description
Administrative qos-shaping-mode	QoS shaping mode: <ul style="list-style-type: none"><li>■ disabled</li><li>■ frame</li><li>■ cell</li><li>■ none</li></ul>

**Table 1: show interfaces Output Fields** (*continued*)

Field Name	Field Description
Operational qos-shaping-mode	QoS shaping mode: <ul style="list-style-type: none"><li>■ disabled</li><li>■ frame</li><li>■ cell</li><li>■ none</li></ul>
Attached QoS profile	QoS profile attachment at or below the displayed interface. For example, if the interface being displayed is a VLAN subinterface, and the attachment is at the Gigabit Ethernet interface, the Gigabit Ethernet attachment is displayed.

- Related Topics**
- Configuring the QoS Shaping Mode for Ethernet Interfaces
  - Creating Parameter Instances
  - For more information about other fields displayed with this command, see *JUNOS Physical Layer Configuration Guide*
  - show interfaces command