

## Monitoring the QoS Configuration of ATM Interfaces

**Purpose** Display ATM port queuing mode and QoS shaping mode status for a specific ATM interface.

**Action** To display the QoS configuration on an ATM interface:

```
host1# show interfaces atm 2/0
ATM Interface 2/0 is up, line protocol is disabled
AAL5 operational status:      up
    time since last status change: 01:08:32
ATM operational status:      up
    time since last status change: 01:08:32
.
.
.....
InPackets:      0
InBytes:        0
InCells:        0
OutPackets:     7803262
OutBytes:       7803262000
OutCells:       163868502
InErrors:       0
OutErrors:      0
InPacketDiscards: 0
InByteDiscards: 0
InCellErrors:   0
Administrative qos-shaping-mode: frame
Operational qos-shaping-mode: frame
Administrative qos-mode-port: none
Operational qos-mode-port: none
Attached QoS profile: shaping
```

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

**Table 1: show interfaces atm Output Fields**

Field Name	Field Description
Administrative qos-mode-port	Per-port queuing mode status: disabled, low-latency, low-cdv, none
Operational qos-mode-port	Per-port queuing mode status: disabled, low-latency, low-cdv, none
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 atm 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 VC, and the attachment is at the ATM AAL5 interface, the ATM AAL5 interface attachment is displayed.

- Related Topics**
- Configuring the QoS Shaping Mode for ATM Interfaces
  - Configuring a QoS Profile
  - Attaching a QoS Profile to an Interface
  - Creating Parameter Instances
  - For more information about other fields displayed with this command, see *JUNOS Link Layer Configuration Guide*
  - show atm interface command
  - show interfaces atm command