

shaping-rate

Syntax `shaping-rate shapingRate [operator operandValue]* [bps | kbps]`
 `[burst burstSize [milliseconds | bytes]]`

`shaping-rate operandValue [operator operandValue]* [bps | kbps]`

`no shaping-rate`

Release Information Command introduced before JUNOS Release 7.1.0.
 milliseconds and **bytes** keywords added in JUNOS Release 7.1.0.
 bps and **kbps** keywords added in JUNOS Release 8.0.0.

Description Sets the shaping rate and burst size. The **no** version deletes the shaping rate.

- Options**
- *shapingRate*—Constant shaping rate in bits per second or kilobits per second; in the range 1–1000000000 bps/kbps. You can set the shaping rate to vary from 1 bps to 1000 gbps (which is denoted by entering 1000000000 kbps in the CLI for this command).
 - *operator*—Mathematical function
 - *operandValue*—Input for the operator; can be a QoS parameter definition name or an integer
 - *—Indicates that one or more parameters can be repeated multiple times in a list in the command line
 - bps—Specifies shaping rate in bits per second
 - kbps—Specifies shaping rate in kilobits per second



NOTE: The lower and higher limits for the shaping rate range apply to both the **bps** and **kbps** keywords available with this command. For example, if you want to set the shaping rate to 1 mbps, you can either enter 1000 as the value for the *shapingRate* argument and suffix it with the **kbps** keyword, or enter 1000000 as the value for the *shapingRate* argument and suffix it with the **bps** keyword. Both the methods of configurations result in the same shaping rate value to be set.

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- *burstSize*—Number, in the range 0–522240 (0–510 KB); 0 enables the router to select an applicable default value
 - milliseconds—Specifies burst size in milliseconds
 - bytes—Specifies burst size in bytes

Mode Scheduler Profile Configuration

Related Topics ■ Configuring Rate Shaping for a Scheduler Node or Queue

- Configuring Port Shaping
- Configuring a Basic Parameter Definition for QoS Administrators

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