

transmit-rate

Syntax	transmit-rate (<i>rate</i> percent <i>percentage</i> remainder) <exact rate-limit>;
Hierarchy Level	[edit class-of-service schedulers <i>scheduler-name</i>]
Release Information	Statement introduced before JUNOS Release 7.4. rate-limit option introduced in JUNOS Release 8.3. Applied to the Multiservices PICs in JUNOS Release 9.4.
Description	Specify the transmit rate or percentage for a scheduler.
Default	If you do not include this statement, the default scheduler transmission rate and buffer size percentages for queues 0 through 7 are 95, 0, 0, 5, 0, 0, 0, and 0 percent.
Options	<p>exact—(Optional) Enforce the exact transmission rate. Under sustained congestion, a rate-controlled queue that goes into negative credit fills up and eventually drops packets. This value should never exceed the rate-controlled amount.</p> <p>percent <i>percentage</i>—Percentage of transmission capacity. A percentage of zero drops all packets in the queue.</p> <p>Range: 0 through 100 percent</p> <p><i>rate</i>—Transmission rate, in bps. You can specify a value in bits per second either as a complete decimal number or as a decimal number followed by the abbreviation k (1000), m (1,000,000), or g (1,000,000,000).</p> <p>Range: 3200 through 160,000,000,000 bps</p> <p>rate-limit—(Optional) Limit the transmission rate to the rate-controlled amount. In contrast to the exact option, the scheduler with the rate-limit option shares unused bandwidth above the rate-controlled amount.</p> <p>remainder—Use remaining rate available.</p>
Usage Guidelines	See Configuring Schedulers and Example: Configuring CoS for a PBB Network on MX Series Routers.
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.

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