

buffer-size

Syntax	buffer-size (percent <i>percentage</i> remainder temporal <i>microseconds</i>);
Hierarchy Level	[edit class-of-service schedulers <i>scheduler-name</i>]
Release Information	Statement introduced before JUNOS Release 7.4.
Description	Specify buffer size.
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>percent <i>percentage</i>—Buffer size as a percentage of total buffer.</p> <p>remainder—Remaining buffer available.</p> <p>temporal <i>microseconds</i>—Buffer size as a temporal value. The queuing algorithm starts dropping packets when it queues more than a computed number of bytes. This maximum is computed by multiplying the logical interface speed by the configured temporal value.</p> <p>Range: The ranges vary by platform as follows:</p> <ul style="list-style-type: none">■ For M320 and T Series routers with Type 1 and Type 2 FPCs: 1 through 80,000 microseconds.■ For M320 and T Series routers with Type 3 FPCs: 1 through 50,000 microseconds.■ For M7i, M10i, M5, and M10 routers: 1 through 100,000 microseconds.■ For other M Series routers: 1 through 200,000 microseconds.■ For IQ PICs on M320 and T Series routers: 1 through 50,000 microseconds.■ For IQ PICs on other M Series routers: 1 through 100,000 microseconds.
Usage Guidelines	See Configuring the Scheduler Buffer Size 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.

Published: 2010-05-11