

buffer-size

Syntax	buffer-size (percent <i>percentage</i> remainder temporal <i>microseconds</i> \$junos-cos-scheduler-bs);
Hierarchy Level	[edit dynamic-profiles <i>profile-name</i> class-of-service schedulers <i>scheduler-name</i>]
Release Information	Statement introduced before JUNOS Release 7.4. The [edit dynamic-profiles <i>profile-name</i>] hierarchy added in JUNOS Release 9.3. The \$junos-cos-scheduler-bs predefined variable added in JUNOS Release 9.4.
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 other M-series platforms: 1 through 200,000 microseconds.■ For IQ PICs on T-series and M320 platforms: 1 through 50,000 microseconds.■ For IQ PICs on other M-series platforms: 1 through 100,000 microseconds. <p>\$junos-scheduler-bx—JUNOS predefined variable that is replaced with the buffer size obtained from the RADIUS server when a subscriber authenticates over the subscriber interface to which the subscriber access dynamic profile is attached.</p>
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.
Related Topics	<ul style="list-style-type: none">■ Dynamic Variables Overview■ Configuring Schedulers in a Dynamic Profile■ scheduler

