

## priority

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<b>Syntax</b>	<code>priority (<i>priority-level</i>   \$junos-cos-scheduler-priority);</code>
<b>Hierarchy Level</b>	<code>[edit dynamic-profiles <i>profile-name</i> class-of-service schedulers <i>scheduler-name</i>]</code>
<b>Release Information</b>	Statement introduced before JUNOS Release 7.4. The <code>[edit dynamic-profiles <i>profile-name</i>]</code> hierarchy added in JUNOS Release 9.3. The <code>\$junos-cos-scheduler-bs</code> predefined variable added in JUNOS Release 9.4.
<b>Description</b>	Specify packet-scheduling priority value in a dynamic profile.
<b>Options</b>	<p><i>priority-level</i>—one of the following packet-scheduling priority values:</p> <ul style="list-style-type: none"><li>■ <b>low</b>—Scheduler has low priority.</li><li>■ <b>medium-low</b>—Scheduler has medium-low priority.</li><li>■ <b>medium-high</b>—Scheduler has medium-high priority.</li><li>■ <b>high</b>—Scheduler has high priority. Assigning high priority to a queue prevents the queue from being underserved.</li><li>■ <b>strict-high</b>—Scheduler has strictly high priority. Configure a <b>high</b> priority queue with unlimited transmission bandwidth available to it. As long as it has traffic to send, the <b>strict-high</b> priority queue receives precedence over <b>low</b>, <b>medium-low</b>, and <b>medium-high</b> priority queues, but not <b>high</b> priority queues. You can configure <b>strict-high</b> priority on only one queue per interface.</li></ul> <p><code>\$junos-cos-scheduler-pri</code>—JUNOS predefined variable that is replaced with the packet-scheduling priority value obtained from the RADIUS server when a subscriber authenticates over the subscriber interface to which the subscriber access dynamic profile is attached.</p>
<b>Required Privilege Level</b>	<code>interface</code> —To view this statement in the configuration. <code>interface-control</code> —To add this statement to the configuration.
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ Dynamic Variables Overview</li><li>■ Configuring Schedulers in a Dynamic Profile</li><li>■ scheduler</li></ul>

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