

priority

Syntax	<code>priority (<i>priority-level</i> \$junos-cos-scheduler-priority);</code>
Hierarchy Level	<code>[edit dynamic-profiles <i>profile-name</i> class-of-service schedulers <i>scheduler-name</i>]</code>
Release Information	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.
Description	Specify packet-scheduling priority value in a dynamic profile.
Options	<p><i>priority-level</i>—one of the following packet-scheduling priority values:</p> <ul style="list-style-type: none">■ low—Scheduler has low priority.■ medium-low—Scheduler has medium-low priority.■ medium-high—Scheduler has medium-high priority.■ high—Scheduler has high priority. Assigning high priority to a queue prevents the queue from being underserved.■ strict-high—Scheduler has strictly high priority. Configure a high priority queue with unlimited transmission bandwidth available to it. As long as it has traffic to send, the strict-high priority queue receives precedence over low, medium-low, and medium-high priority queues, but not high priority queues. You can configure strict-high priority on only one queue per interface. <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>
Required Privilege Level	<code>interface</code> —To view this statement in the configuration. <code>interface-control</code> —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

