

input-shaping-rate (Logical Interface)

Syntax	input-shaping-rate (percent <i>percentage</i> <i>rate</i>);
Hierarchy Level	[edit class-of-service interfaces <i>interface-name</i> unit <i>logical-unit-number</i>]
Release Information	Statement introduced in JUNOS Release 7.6.
Description	For Gigabit Ethernet IQ2 interfaces, configure input traffic shaping by specifying the amount of bandwidth to be allocated to the logical interface. You can configure hierarchical shaping, meaning you can apply an input shaping rate to both the physical and logical interface.
Default	If you do not include this statement, logical interfaces share a default scheduler. This scheduler has a committed information rate (CIR) that equals 0. (The CIR is the guaranteed rate.) The default scheduler has a peak information rate (PIR) that equals the physical interface shaping rate.
Options	<p><i>percent percentage</i>—Shaping rate as a percentage of the available interface bandwidth. Range: 0 through 100 percent</p> <p><i>rate</i>—Peak rate, in bits per second (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). Range: 1000 through 160,000,000,000 bps.</p>
Usage Guidelines	See Configuring Hierarchical Input Shapers, Configuring Ingress Hierarchical CoS on Enhanced Queuing DPCs.
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.
Related Topics	input-traffic-control-profile

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