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B Commands

This chapter describes the Cisco NX-OS quality of service (QoS) commands that begin with B.

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bandwidth (QoS)

To allocate a minimum percentage of the interface bandwidth to a queue and configure the bandwidth on both ingress and egress queues, use the **bandwidth** command. To remove a bandwidth configuration, use the **no** form of this command.

bandwidth percent *percent*

no bandwidth percent *percent*

Syntax Description	percent	Specifies the percentage of bandwidth of the underlying link rate.
	<i>percent</i>	Percent value. The range is from 0 to 100.

Command Default	Default bandwidth rate is kbps.
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Command Modes	Policy map type queuing class configuration
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Command History	Release	Modification
	4.1(3)N1(1)	This command was introduced.

Examples This example shows how to set the bandwidth for the specified queue:

```
switch(config)# policy-map type queuing my_policy1
switch(config-pmap-que)# class type queuing 1p7q4t-out-pq1
switch(config-pmap-c-que)# bandwidth percent 25
switch(config-pmap-c-que)#
```

This example shows how to remove the bandwidth for the specified queue:

```
switch(config)# policy-map type queuing my_policy1
switch(config-pmap-que)# class type queuing 1p7q4t-out-pq1
switch(config-pmap-c-que)# no bandwidth percent 25
switch(config-pmap-c-que)#
```

Related Commands	Command	Description
	show class-map	Displays class maps.
	show policy-map	Displays policy maps.