



B Commands

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

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.

Command Modes Policy map type queuing class configuration

Command History	Release	Modification
	5.0(2)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.