



## B Commands

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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

<b>percent</b>	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
6.0(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
<b>show class-map</b>	Displays class maps.
<b>show policy-map</b>	Displays policy maps.