



Q Commands

This chapter describes the Cisco Nexus 1000V commands that begin with the letter Q.

qos statistics

To enable the recording of QoS statistics, use the **qos statistics** command. To disable the recording of QoS statistics, use the **no** form of this command.

qos statistics

no qos statistics

| | |
|---------------------------|--|
| Syntax Description | This command has no arguments or keywords. |
|---------------------------|--|

| | |
|-----------------|----------------------------------|
| Defaults | QoS statistics are not recorded. |
|-----------------|----------------------------------|

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|----------------------|-------------------------------|
| Command Modes | Global configuration (config) |
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|-----------------------------|---------------|
| Supported User Roles | network-admin |
|-----------------------------|---------------|

| Command History | Release | Modification |
|-----------------|--------------|------------------------------|
| | 4.0(4)SV1(1) | This command was introduced. |

| | |
|-----------------|---|
| Examples | This example shows how to enable the recording of QoS statistics: |
|-----------------|---|

```
n1000v# configure terminal
n1000v(config)# qos statistics
n1000v(config)#
```

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| Related Commands | Command | Description |
|------------------|------------------------|--|
| | show policy-map | Displays the policy map configuration for all policy maps or for a specified policy map. |

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queue-limit

To configure the queue size in a number of packets, use the queue-limit command. To set the default, use the no form of this command.

queue-limit {q-size [**packets**]}

no queue-limit {q-size [**packets**]}

| | | |
|----------------------|---|---|
| Syntax Description | <i>q-size</i> | Queue size in packets. |
| | packets | (Optional) Packets. |
| Defaults | None. | |
| Command Modes | policy-map type queuing class configuration (config-pmap-c-que) | |
| Supported User Roles | network-admin | |
| Command History | Release | Modification |
| | 4.2(1)SV1(4) | This command was introduced. |
| Usage Guidelines | None. | |
| Examples | This example shows how to configure the queue limit to 5000 packets: <code>n1000v(config-pmap-c-que)# queue-limit 5000 packets</code> | |
| Related Commands | Command | Description |
| | bandwidth (policy map) | Configures the minimum guaranteed bandwidth for a specific traffic class in a QoS policy map. |

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