



Q Commands

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qos copy policy-map type network-qos prefix

```
qos copy policy-map type network-qos <pmap-nq-enum-name-dc3> { prefix | suffix } <ix-name>
```

Syntax Description

copy	Copy (Clone) template
policy-map	Configure a policy map
type	Specify the type of this policy-map
network-qos	Network QoS policy
pmap-nq-enum-name-dc3	
prefix	Policy map name prefix
suffix	Policy map name suffix
ix-name	Suffix/Prefix name, max size counted together with policy name

Command Mode

- /exec

qos copy policy-map type queuing prefix

qos copy policy-map type queuing <pmap-name-que-temp> { prefix | suffix } <ix-name>

Syntax Description

copy	Copy (Clone) template
policy-map	Configure a policy map
type	Specify the type of this policy-map
queuing	Queuing policy
pmap-name-que-temp	Policy-map name
prefix	Policy map name prefix
suffix	Policy map name suffix
ix-name	Suffix/Prefix name, max size counted together with policy name

Command Mode

- /exec

qos qos-policies statistics

[no] qos qos-policies statistics

Syntax Description

no	(Optional) Negate a command or set its defaults
qos-policies	All qos type policies
statistics	statistics

Command Mode

- /exec/configure

qos statistics

[no] qos statistics

Syntax Description

no	(Optional) Negate a command or set its defaults
statistics	statistics

Command Mode

- /exec/configure

qualify udf

[no] <udf_tcam_type> qualify udf { <udf_name> } +

Syntax Description

no	(Optional) Negate a command or set its defaults
udf_tcam_type	Region type
qualify	Configure UDFs to be qualified for span region
udf	Configure UDF names
udf_name	UDF name

Command Mode

- /exec/configure/tcam-templ

queue-limit2

```
[no] queue-limit2 [ cos2 <cos-val> ] { <q-size> [ packets | bytes | kbytes | mbytes | ms | us ] | percent2
<perc-q-size> | dynamic2 <alpha> }
```

Syntax Description

no	(Optional) Negate a command or set its defaults
queue-limit2	Configure queue size for the class
cos2	(Optional) IEEE 802.1Q Class of Service
cos-val	(Optional) 802.1Q Class of Service value
percent2	Specify queue size in Percentage
perc-q-size	Queue size in percentage of total tx/rx buffer size
dynamic2	Queue size in dynamic alpha factor
alpha	0-1/128, 1-1/64, 2-1/32, 3-1/16, 4-1/8, 5-1/4, 6-1/2, 7-1, 8-2, 9-4, 10-8
packets	(Optional) Packets
bytes	(Optional) Bytes
kbytes	(Optional) Kilo bytes
mbytes	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
ms	(Optional) Milli second(s)
us	(Optional) Micro second(s)

Command Mode

- /exec/configure/policy-map/type/queuing/class

queue-limit retransmit

queue-limit retransmit { <qlimit> | unlimited } | no queue-limit retransmit [<qlimit> | unlimited]

Syntax Description

no	Negate a command or set its defaults
queue-limit	Set maximum queue size
retransmit	Set maximum size of retransmit queue
qlimit	Maximum number of LSPs in retransmit queue
unlimited	Unlimited retransmit queue

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-vrf-common

queue-limit retransmit

queue-limit retransmit { <qlimit> | unlimited } | no queue-limit retransmit [<qlimit> | unlimited]

Syntax Description

no	Negate a command or set its defaults
queue-limit	Set maximum queue size
retransmit	Set maximum size of retransmit queue
qlimit	Maximum number of LSPs in retransmit queue
unlimited	Unlimited retransmit queue

Command Mode

- /exec/configure/router-isis/router-isis-vrf-common

 queue-limit retransmit