



## Q Commands

---

- [qos copy policy-map type network-qos prefix, on page 2](#)
- [qos copy policy-map type queuing prefix, on page 3](#)
- [qos qos-policies statistics, on page 4](#)
- [qos statistics, on page 5](#)
- [qualify udf, on page 6](#)
- [queue-limit2, on page 7](#)
- [queue-limit retransmit, on page 8](#)
- [queue-limit retransmit, on page 9](#)

## 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	(Optional) Mega bytes
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

