Forwarding and QoS CLI Reference

CLI commands for configuring and monitoring forwarding and QoS.

Forwarding and QoS Configuration Commands

Use the following commands to configure forwarding and QoS on a vEdge router.

```
policy
class-map
  class class-name queue number
cloud-qos
cloud-qos-service-side
mirror mirror-name
  remote-dest ip-address source ip-address
policer policer-name
  rate bandwidth
  burst types
  exceed action
qos-map map-name
  qos-scheduler scheduler-name
  class class-name
    bandwidth-percent percentage
    buffer-percent percentage
    drops (red-drop | tail-drop)
    scheduling (llq | wrr)
rewriterule rule-name
```

```
policy
access-list acl-name
  default-action action
  sequence number
  match
    class class-name
    destination-ip prefix/length
    destination-port number
    dscp number
    protocol number
    source-ip prefix/length
    source-port number
  action
  drop
  count counter-name
  accept
  class class-name
  count counter-name
  mirror mirror-name
  policer policer-name
  set dscp value

vpn vpn-id
  Interface interface-name
    access-list acl-name {in | out}
    interface interface-name
    policer policer-name {in | out}
```

Forwarding and QoS Monitoring Commands

Use the following commands to monitor forwarding and QoS on a vEdge router:

- `show policy access-list-associations`
- `show policy access-list-counters`
- `show policy access-list-names`
- `show policy access-list-policers`
- `show policy data-policy-filter`
show policy qos-map-info
show policy qos-scheduler-info

Additional Information

Forwarding and QoS Overview
Forwarding and QoS Configuration Examples