

Named Pools QoS Policy Command Reference

Command Hierarchies

Configuration Commands

```

config
  — qos
    — [no] named-pool-policy policy-name [create]
      — description description-string
      — no description
      — q1-pools
        — [no] pool pool-name [create]
          — amber-alarm-threshold percentage
          — no amber-alarm-threshold
          — application-weights
            — access-allocation-weight buffer-allocation-weight
            — no access-allocation-weight
            — network-allocation-weight buffer-allocation-weight
            — no network-allocation-weight
          — description description-string
          — no description
          — resv-cbs percentage-of-pool-size amber-alarm-action step
            percent max [1..100]
          — resv-cbs percentage-of-pool-size
          — no resv-cbs
          — slope-policy slope-policy-name
          — no slope-policy
          — port-allocation-weights default weight mda weight port weight
          — no port-allocation-weights
        — [no] sap-ingress policy-id
          — queue queue-id [multipoint] [queue-type] [queue-mode] pool pool-name
          — no queue queue-id
          — [no] pool pool-name
        — [no] sap-egress policy-id
          — queue queue-id [multipoint] [queue-type] [queue-mode] pool pool-name
          — no queue queue-id
          — [no] pool pool-name
      — shared-queue policy-name
        — queue queue-id [queue-type] [profile-mode | priority-mode] [multipoint] pool
          pool-name
        — no queue queue-id
        — [no] pool pool-name
      — network-queue policy-name
        — queue queue-id [multipoint] [queue-type] [queue-mode] pool pool-name
        — no queue queue-id
        — [no] pool pool-name

```

Show Commands

```
show
— qos
— named-pool-policy
— named-pool-policy policy-name [detail]
— named-pool-policy policy-name association
— network-queue policy-id detail
— sap-egress policy-id detail
— sap-ingress policy-id detail
— shared-queue default detail
— slope-policy slope-name detail

show
— card card-slot detail | match “Named Pool Mode”
— mda slot detail
— mda slot qos [ingress|egress] buffer-allocation [detail]
— mda slot qos [ingress|egress] orphaned-queues
— pools port-id
— port port-id detail
```