
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**