
HSMDA Command Reference

Command Hierarchies

```

config
  — qos
    — hsmda-pool-policy policy-name [create]
    — no hsmda-pool-policy policy-name
      — class-tier
        — class-pool class-pool-id root-parent root-pool-id allocation-percent per-
          cent-of-parent-pool
        — no class-pool class-pool-id
      — description description-string
      — no description
      — root-tier
        — root-pool root-pool-id allocation-weight pool-weight
        — no root-pool root-pool-id
      — system-reserve percentage-of-buffers
      — no system-reserve
    — hsmda-scheduler-policy scheduler-policy-name [create]
    — no hsmda-scheduler-policy scheduler-policy-name
      — description description-string
      — no description
      — group group-id rate rate
      — no group group-id
      — max-rate rate
      — no max-rate
      — scheduling-class class group group-id [weight weight-in-group]
      — scheduling-class class rate rate
      — no scheduling-class class
    — hsmda-slope-policy policy-name [create]
    — no hsmda-slope-policy policy-name
      — description description-string
      — no description
      — high-slope
        — max-depth percent-of-queue-depth
        — no max-depth
        — max-prob discard-probability-in-percent
        — no max-prob
        — [no] shutdown
        — start-depth percent-of-queue-depth
        — no start-depth
      — low-slope
        — max-depth percent-of-queue-depth
        — no max-depth
        — max-prob discard-probability-in-percent
        — no max-prob
        — [no] shutdown
        — start-depth percent-of-queue-depth
        — no start-depth
    — no hsmda-wrr-policy scheduler-policy-name
      — description description-string
      — no description
      — include-queues {1-2 | 1-3}

```

- **no include-queues**
- **schedule-using-class** {1 | 2 | 3}
- **no schedule-using-class**
- **class-agg-weight** {1 | 2 | 4 | 8}
- **no class-agg-weight**

Show Commands

show

— **qos**

- **hsmda-pool-policy** [*hsmda-pool-policy-name*] [**associations**] [**detail**]
- **hsmda-pools** **mda** *mda-id* {**ingress** | **egress**} [**detail**]
- **hsmda-scheduler-hierarchy** **port** *port-id* [{**shapers** | **shaper** *shaper-name*}]
- **hsmda-scheduler-hierarchy** **mda** *mda-id*
- **hsmda-scheduler-hierarchy** **sap** *sap-id* **ingress** | **egress**
- **hsmda-scheduler-hierarchy** **subscriber** *sub-id* **ingress** | **egress**
- **hsmda-scheduler-policy** [*hsmda-scheduler-policy-name*] [**associations**] [**detail**]
- **hsmda-slope-policy** [*hsmda-slope-policy-name*] [**associations**] [**detail**]