

QoS Scheduler Policy Command Reference

Command Hierarchies

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Scheduler Policy Configuration Commands

```
config
  — qos
    — [no] scheduler-policy scheduler-policy-name
      — description description-string
      — no description
      — [no] frame-based-accounting
      — [no] tier tier
        — no scheduler scheduler-name
          — description description-string
          — no description
          — parent scheduler-name [weight weight] [level level] [cir-weight cir-weight] [cir-level cir-level]
          — no parent
          — port-parent [weight weight] [level level] [cir-weight cir-weight] [cir-level cir-level]
          — no port-parent
          — rate [pir-rate] [cir cir-rate]
          — no rate
```

Port Scheduler Policy Configuration Commands

```
config
  — qos
    — [no] port-scheduler-policy port-scheduler-name
      — description description-string
      — no description
      — group name [create]
      — no group name
        — rate kilobits-per-second [cir kilobits-per-second]
        — no rate
      — level priority-level rate pir-rate [cir cir-rate] group name [weight weight]
```

- **level** *priority-level* **rate** *pir-rate* [**cir** *cir-rate*]
- **no level** *priority-level*
- **level** *priority-level* **rate** *pir-rate* [**cir** *cir-rate*]
- **no level** *priority-level*
- **max-rate** *rate*
- **no max-rate**
- **orphan-override** [**level** *priority-level*] [**weight** *percent*] [**cir-level** *priority-level*] [**cir-weight** *cir-weight*]
- **no orphan-override**

Operational Commands

config

— qos

- **copy scheduler-policy** *src-name* *dst-name* [**overwrite**]
- **copy port-scheduler-policy** *src-name* *dst-name* [**overwrite**]

Show Commands

show

— qos

- **scheduler-hierarchy customer** *customer-id* **site** *customer-site-name* [**scheduler** *scheduler-name*] [**ingress** | **egress**] [**detail**]
- **scheduler-hierarchy port** *port-id* [**detail**]
- **scheduler-hierarchy port** *port-id* [**detail**] **queue-group** *queue-group-name* [**scheduler** *scheduler-name*] [**ingress** | **egress**]
- **scheduler-hierarchy sap** *sap-id* [**scheduler** *scheduler-name*] [**ingress** | **egress**] [**detail**]
- **scheduler-hierarchy subscriber** *sub-ident-string* [**scheduler** *scheduler-name*] [**ingress** | **egress**] [**detail**]
- **scheduler-name** *scheduler-name*
- **scheduler-policy** *scheduler-name* [**association** | **sap-ingress** *policy-id* | **sap-egress** *policy-id*]
- **scheduler-stats customer** *customer-id* **site** *customer-site-name* [**scheduler** *scheduler-name*] [**ingress**|**egress**]
- **scheduler-stats sap** *sap-id* [**scheduler** *scheduler-name*] [**ingress**|**egress**]
- **scheduler-stats subscriber** *sub-ident-string* [**scheduler** *scheduler-name*] [**ingress**|**egress**]

show

— qos

- **port-scheduler-policy** [*port-scheduler-policy-name*] [**association**]
- **port-scheduler-policy** *port-scheduler-policy-name* **network-policy** *network-queue-policy-name*
- **port-scheduler-policy** *port-scheduler-policy-name* **sap-egress** *policy-id*
- **port-scheduler-policy** *port-scheduler-policy-name* **scheduler-policy** *scheduler-policy-name*
- **port-scheduler-policy** *port-scheduler-policy-name* **scheduler-policy** *scheduler-policy-name* **sap-egress** *policy-id*

Clear Commands

```
clear
  — qos
    — scheduler-stats
      — sap sap-id [scheduler scheduler-name] [ingress | egress]
```

