

Configuring Static Scheduling and Queuing in a Dynamic Profile for Subscriber Access

You can configure CoS in dynamic profiles for subscriber access.

To configure CoS in a dynamic profile for subscriber access:

1. Configure static CoS parameters in the [edit class-of-service] hierarchy.
 - a. Configure the scheduler map, forwarding classes, and schedulers.

You reference the scheduler map in the dynamic profile.

- b. Configure drop profiles.
 - c. Enable the hierarchical scheduler for the interface.

See the *JUNOS Class of Service Configuration Guide* for information about configuring static CoS parameters.

2. Configure a static or dynamic subscriber interface.

See *Configuring Static Subscriber Interfaces in Dynamic Profiles* and *Configuring Dynamic Subscriber Interfaces Using IP Demux Interfaces in Dynamic Profiles*.

3. Configure CoS parameters in a dynamic profile.
 - a. Configure the dynamic profile.

See *Configuring a Basic Dynamic Profile*.

- b. Configure traffic shaping and scheduling parameters in the dynamic profile using a traffic-control profile.

Reference the scheduler map you configured in the static [edit class-of-service] hierarchy.

See *Configuring Traffic Shaping and Scheduling in a Dynamic Profile*.

- c. Apply CoS parameters to a subscriber interface by referencing an interface in the dynamic profile.

See *Applying CoS to an Interface in a Dynamic Profile*.

4. To configure default values for subscribers on login, and enable subscribers to replace other CoS parameters when replacing services, configure variables in the dynamic profile.

See *Configuring User-Defined CoS Variables in a Dynamic Service Profile*.

Related Topics ■ CoS for Subscriber Access Overview

- Example: Configuring Static Scheduling and Queuing for Subscriber Access

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