

Configuring a Scheduler Hierarchy

When you configure a scheduler hierarchy, you configure the scheduler profile and assign attributes.

To configure a scheduler hierarchy:

1. Configure a scheduler profile.
See [Configuring a Scheduler Profile for a Scheduler Node or Queue](#).
2. (Optional) Configure attributes in the scheduler profile.
 - Configure a shaping rate for rate shaping or port shaping.
See [Configuring Rate Shaping for a Scheduler Node or Queue](#) or [Configuring Port Shaping](#).
 - Configure an assured rate.
See [Configuring an Assured Rate for a Scheduler Node or Queue](#).
 - Configure the HRR weight.
See [Configuring the HRR Weight for a Scheduler Node or Queue](#).
 - Configure shared shaping.
See [Configuring Simple Shared Shaping](#) and [Configuring Compound Shared Shaping](#).
 - Configure implicit and explicit constituent selection.
See [Configuring Implicit Constituents for Simple or Compound Shared Shaping](#) and [Configuring Explicit Constituents for Simple or Compound Shared Shaping](#).
3. Reference the scheduler profile in a QoS profile and apply to an interface.
See [Configuring a QoS Profile and Attaching a QoS Profile to an Interface](#).

- Related Topics**
- [Scheduler Hierarchy Overview](#)
 - For information about configuring a scheduling hierarchy with QoS parameters, see [Parameter Definition Attributes for QoS Administrators Overview](#)

Published: 2010-03-24