

Configuring the HRR Weight for a Scheduler Node or Queue

By default, the HRR weight is configured for the scheduler profile. You can set a specific HRR weight of the scheduler node or queue. The weight value is used when no assured rate is set.

To configure a static weight:

1. Create a scheduler profile.

```
host1(config)#scheduler-profile relative
host1(config-scheduler-profile)#
```

2. Specify the weight value.

```
host1(config-scheduler-profile)#weight 10
host1(config-scheduler-profile)#weight 800 - 200
```

The weight value is in the range 0–4080. The default weight is 8. Weight 0 (zero) is a special weight that is used for relative strict-priority scheduling.

Use the operator and operandValue variables to configure a weight with an expression.

- Related Topics**
- Static and Hierarchical Assured Rate Overview
 - For more information about specifying an expression that you can reference within a scheduler profile, see Using Expressions for Bandwidth and Burst Values in a Scheduler Profile
 - [\[Unresolved xref\]](#)
 - scheduler-profile command
 - weight command

