

## Guidelines for Controlling the Simple Shared Shaper Algorithm

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You can configure the simple shared shaper variables individually, but it is useful to use configuration guidelines to determine how the variables work together to achieve a desired behavior.

Table 1 displays guidelines for configuring the most liberal shared shaper to the most conservative shared shaper.

- Most liberal—Appropriate when over-queuing is not a concern
- Liberal—Appropriate when over-queuing is not a concern and a smoother rate adjustments are desirable
- Moderate—Default settings
- Conservative—Appropriate when over-queuing is a major concern
- Most conservative—Rarely appropriate.

**Table 1: Guidelines for Configuring Simple Shared Shaper Algorithm Variables**

Control	Most Liberal	Liberal	Moderate	Conservative	Most Conservative
convergence-factor	0	25	50	75	99
maximum-voql	0	25	400	600	1000
reaction-factor	0	50	200	300	1000

- Related Topics**
- Simple Shared Shaping Algorithm Overview
  - Configuring Simple Shared Shaper Algorithm Variables

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Published: 2010-03-21