



Hardware Module Commands

This module lists the hardware module commands for the Modular QoS configuration on the Cisco 8000 Series Routers.

For detailed information about the hardware module configuration tasks and examples, refer to the *Modular QoS Configuration Guide for Cisco 8000 Series Routers*.

- [Hardware Module Commands, on page 2](#)

Hardware Module Commands

Congestion Avoidance Commands

- `hw-module profile npu memory buffer-extended bandwidth-congestion-detection enable`
- `hw-module profile npu memory buffer-extended bandwidth-congestion-protect enable`
- `hw-module profile priority-flow-control`
- `hw-module profile qos high-water-marks`
- `hw-module profile qos voq-mode`
- `hw-module voq-watchdog cardshut disable`
- `hw-module voq-watchdog feature enable`