

QoS Profile Overview

You create an interface hierarchy for QoS by configuring a QoS profile that specifies queue profiles, drop profiles, statistics profiles, and scheduler profiles in combination with interface types. A QoS profile specifies the queue, drop statistics gathering, and scheduler configuration for a subtree of the interface hierarchy. The QoS profile controls the way scheduler nodes, queues, and shadow nodes are bound to the interfaces above its attachment point in the interface hierarchy.

You can attach a QoS profile to the interface at the base of the subtree hierarchy, an ATM VP, or an S-VLAN. For example, a QoS profile attached to an ATM port specifies queuing attributes for interfaces of all types that are stacked over the port.

- Related Topics**
- Supported Interface Types for QoS Profiles
 - Configuring a QoS Profile

