

Chapter 1

Network Interfaces and Class of Service Overview

Routers typically contain several different types of interfaces suited to various functions. For the interfaces on a routing platform to function, you must configure them, specifying properties such as the interface location (that is, which slot the Flexible PIC Concentrator [FPC] is installed in and which location on the FPC the Physical Interface Card [PIC] is installed in), the interface type (such as SONET/SDH or Asynchronous Transfer Mode [ATM]), encapsulation, and interface-specific properties.

You can configure JUNOS class-of-service (CoS) properties to provide a variety of classes of service for different applications, including multiple forwarding classes for managing packet transmission, congestion management, and CoS-based forwarding.

