

## traffic-control-profiles

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**Syntax** traffic-control-profiles *profile-name* {  
    delay-buffer-rate (percent *percentage* | *rate*);  
    excess-rate (percent *percentage* | proportion *value* );  
    guaranteed-rate (percent *percentage* | *rate*);  
    overhead-accounting (frame-mode | cell-mode) <bytes *byte-value*>;  
    scheduler-map *map-name*;  
    shaping-rate (percent *percentage* | *rate*);  
    ADD 5 statements for RLI 6132  
}

**Hierarchy Level** [edit class-of-service]

**Release Information** Statement introduced in JUNOS Release 7.6.  
excess-rate statement introduced in JUNOS Release 9.3.

**Description** For Gigabit Ethernet IQ, Channelized IQ PICs, and AS PIC FRF.16 LSQ interfaces only, configure traffic shaping and scheduling profiles. For Enhanced EQ PICs only, you can include the **excess-rate** statement.

**Options** *profile-name*—Name of the traffic-control profile.  
  
The remaining statements are explained separately.

**Usage Guidelines** See Oversubscribing Interface Bandwidth.

**Required Privilege Level** interface—To view this statement in the configuration.  
interface-control—To add this statement to the configuration.

**Related Topics**

- output-traffic-control-profile
- Example: Configuring CoS for a PBB Network on MX Series Routers

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