

## per-unit-scheduler

---

**Syntax** per-unit-scheduler;

**Hierarchy Level** [edit interfaces *interface-name*]

**Release Information** Statement introduced before JUNOS Release 7.4.

**Description** For channelized OC3 IQ, channelized OC12 IQ, channelized STM1 IQ, channelized T3 IQ, channelized E1 IQ, E3 IQ, link services IQ interfaces (lsq-), link services (ls-) on J-series platforms, Gigabit Ethernet IQ, Gigabit Ethernet IQ2 and IQ2-E, and 10-Gigabit Ethernet interfaces only, enable association of scheduler map names with logical interfaces.



**NOTE:** Per-unit scheduling is not supported on T1 interfaces configured on the Channelized OC12 IQ PIC.



**NOTE:** On Gigabit Ethernet IQ2 and IQ2-E PICs without the **per-unit-scheduler** statement, the entire PIC supports 4071 VLANs and the user can configure all the VLANs on the same port.

On Gigabit Ethernet IQ2 and IQ2-E PICs with the **per-unit-scheduler** statement, the entire PIC supports  $1024 - 2 * \text{number of ports}$  (1024 minus two times the number of ports), because each port is allocated two default schedulers.

---

**Usage Guidelines** When configuring the **per-unit-scheduler** statement on interfaces on the IQ2 and IQ2-E PIC, you must also include the **vlan-tagging** statement. See the *JUNOS Class of Service Configuration Guide*.

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

