

clocking

Syntax	clocking (external [interface <i>interface-name</i>] internal);
Hierarchy Level	[edit interfaces <i>interface-name</i>]
Release Information	Statement introduced before JUNOS Release 7.4. interface option added in JUNOS Release 8.2.
Description	For interfaces that can use various clock sources, configure the source of the transmit clock on each interface.
Options	<p>external—The clock source is provided by the data communication equipment (DCE).</p> <p>interface <i>interface-name</i>—For interfaces operating on T1/E1 PIMs for J-series Services Routers only, configure clocking for the drop-and insert feature. When configuring this feature, both ports must use the same clock source: either the router's internal clock or an external clock on one of the interfaces. If an external clock source is required, one interface must specify clocking external and the other must specify the same clock.</p> <p>internal—Use the internal stratum 3 clock as the reference clock.</p> <p>Default: internal</p>
Usage Guidelines	See Configuring the Clock Source or Configuring the Clock Source on SONET/SDH Interfaces and [Unresolved xref] , and Configuring a Channelized T1/E1 Interface to Drop and Insert Time Slots.
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.
Related Topics	loop-timing

