

keepalives

Syntax	keepalives <interval seconds> <down-count <i>number</i> > <up-count <i>number</i> >;
Hierarchy Level	[edit interfaces <i>interface-name</i>], [edit interfaces <i>interface-name</i> unit <i>logical-unit-number</i>], [edit logical-systems <i>logical-system-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i>]
Release Information	Statement introduced before JUNOS Release 7.4.
Description	<p>Enable the sending of keepalives on a physical interface configured with PPP, Frame Relay, or Cisco HDLC encapsulation.</p> <p>For ATM2 IQ interfaces only, you can enable keepalives on a logical interface unit if the logical interface is configured with one of the following PPP over ATM encapsulation types:</p> <ul style="list-style-type: none">■ atm-ppp-llc—PPP over AAL5 LLC encapsulation.■ atm-ppp-vc-mux—PPP over AAL5 multiplex encapsulation.
Default	Sending of keepalives is enabled by default. The default keepalive interval is 10 seconds for PPP, Frame Relay, or Cisco HDLC. The default down-count is 3 and the default up-count is 1 for PPP or Cisco HDLC.
Options	<p>down-count <i>number</i>—The number of keepalive packets a destination must fail to receive before the network takes down a link. Range: 1 through 255 Default: 3</p> <p>interval <i>seconds</i>—The time in seconds between successive keepalive requests. Range: 1 through 32767 seconds Default: 10 seconds</p> <p>up-count <i>number</i>—The number of keepalive packets a destination must receive to change a link's status from down to up. Range: 1 through 255 Default: 1</p>
Usage Guidelines	See Configuring Keepalives or Configuring Frame Relay Keepalives.
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.

