

## path-trace

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<b>Syntax</b>	<code>path-trace <i>trace-string</i>;</code>
<b>Hierarchy Level</b>	[edit interfaces <i>interface-name</i> sonet-options]
<b>Release Information</b>	Statement introduced before JUNOS Release 7.4.
<b>Description</b>	<p>For SONET/SDH interfaces and 10-Gigabit Ethernet interfaces in WAN PHY mode, configure a path trace identifier, which is a text string that identifies the circuit.</p> <p>On SONET/SDH OC48 interfaces that are configured for channelized (multiplexed) mode (by including the <code>no-concatenate</code> statement at the [edit chassis fpc slot-number pic <i>pic-number</i>] hierarchy level), the <code>bytes e1-quiet</code> and <code>bytes f1</code> options have no effect. The <code>bytes f2</code>, <code>bytes z3</code>, <code>bytes z4</code>, and <code>path-trace</code> options work correctly on channel 0 and work in the transmit direction only on channels 1, 2, and 3.</p> <p>For DS3 channels on a channelized OC12 interface, you can configure a unique path trace for each of the 12 channels. Each path trace can be up to 16 bytes. For channels on a channelized OC12 IQ interface, each path trace can be up to 64 bytes.</p>
<b>Options</b>	<p><i>trace-string</i>—Text string that identifies the circuit. If the string contains spaces, enclose it in quotation marks. A common convention is to use the circuit identifier as the path trace identifier. If you do not configure an identifier, the JUNOS software uses the system and interface names to construct the default <i>trace-string</i>. For all nonchannelized SONET/SDH interfaces, the default <i>trace-string</i> is <code>&lt; system-name &lt; interface-name &gt; .</code> For channelized SONET/SDH interfaces and 10-Gigabit Ethernet WAN-PHY interfaces, the default <i>trace-string</i> is <code>&lt; interface-name &gt; .</code></p>
<b>Usage Guidelines</b>	See Configuring SONET/SDH Physical Interface Properties.
<b>Required Privilege Level</b>	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.
<b>Related Topics</b>	sonet-options

