

## required-depth

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<b>Syntax</b>	<code>required-depth <i>number</i>;</code>
<b>Hierarchy Level</b>	[edit interfaces <i>interface-name</i> atm-options mpls pop-all-labels], [edit interfaces <i>interface-name</i> sonet-options mpls pop-all-labels], [edit interfaces <i>interface-name</i> fastether-options mpls pop-all-labels], [edit interfaces <i>interface-name</i> gigeether-options mpls pop-all-labels]
<b>Release Information</b>	Statement introduced before JUNOS Release 7.4.
<b>Description</b>	<p>For passive monitoring on ATM and SONET/SDH interfaces only, specify the number of MPLS labels an incoming packet must have for the <b>pop-all-labels</b> statement to take effect.</p> <p>If you include the <b>required-depth 1</b> statement, the <b>pop-all-labels</b> statement takes effect for incoming packets with one label only. If you include the <b>required-depth 2</b> statement, the <b>pop-all-labels</b> statement takes effect for incoming packets with two labels only.</p>
<b>Options</b>	<p><i>number</i>—Number of MPLS labels on incoming IP packets.</p> <p><b>Range:</b> 1 through 2 labels.</p> <p><b>Default:</b> If you omit this statement, the <b>pop-all-labels</b> statement takes effect for incoming packets with one or two labels. The default is equivalent to including the <b>required-depth [ 1 2 ]</b> statement.</p>
<b>Usage Guidelines</b>	See Removing MPLS Labels from Incoming Packets and Enabling Passive Monitoring on SONET/SDH Interfaces.
<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>	<i>JUNOS Services Interfaces Configuration Guide</i>

