

## interface

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<b>Syntax</b>	<pre>interface <i>interface-name</i> {     disable;     cost <i>cost</i>;     edge;     mode <i>mode</i>;     no-root-port;     priority <i>priority</i>; }</pre>
<b>Hierarchy Level</b>	<pre>[edit protocols mstp], [edit protocols mstp msti <i>msti-id</i>], [edit protocols rstp], [edit protocols stp], [edit protocols vstp vlan <i>vlan-id</i>]</pre>
<b>Release Information</b>	Statement introduced in JUNOS Release 9.0 for EX Series switches. Statement updated in JUNOS Release 9.4 for EX Series switches to add VSTP support.
<b>Description</b>	<p>For Spanning Tree Protocol (STP), Rapid Spanning Tree Protocol (RSTP), VLAN Spanning Tree Protocol (VSTP), or Multiple Spanning Tree Protocol (MSTP), configure an interface.</p> <p>The <code>edge</code>, <code>mode</code>, and <code>no-root-port</code> options are not available at the <code>[edit protocols mstp msti <i>msti-id</i>]</code> hierarchy level.</p>
<b>Options</b>	<p><i>interface-name</i>—Name of a Gigabit Ethernet interface.</p> <p>The remaining statements are explained separately.</p>
<b>Required Privilege Level</b>	<p>routing—To view this statement in the configuration.</p> <p>routing-control—To add this statement to the configuration.</p>
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ <a href="#">show spanning-tree bridge</a></li><li>■ <a href="#">show spanning-tree interface</a></li><li>■ <a href="#">Example: Configuring Network Regions for VLANs with MSTP on EX Series Switches</a></li><li>■ <a href="#">Example: Configuring Faster Convergence and Improving Network Stability with RSTP on EX Series Switches</a></li><li>■ <a href="#">Understanding MSTP for EX Series Switches</a></li><li>■ <a href="#">Understanding RSTP for EX Series Switches</a></li><li>■ <a href="#">Understanding STP for EX Series Switches</a></li><li>■ <a href="#">Understanding VSTP for EX Series Switches</a></li></ul>

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