

interface

Syntax interface *interface-name* {
 disable;
 cost *cost*;
 edge;
 mode *mode*;
 no-root-port;
 priority *priority*;
 }

Hierarchy Level [edit protocols mstp],
 [edit protocols mstp msti *msti-id*],
 [edit protocols rstp],
 [edit protocols stp],
 [edit protocols vstp vlan *vlan-id*]

Release Information 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.

Description For Spanning Tree Protocol (STP), Rapid Spanning Tree Protocol (RSTP), VLAN Spanning Tree Protocol (VSTP), or Multiple Spanning Tree Protocol (MSTP), configure an interface.

 The *edge*, *mode*, and *no-root-port* options are not available at the [edit protocols mstp msti *msti-id*] hierarchy level.

Options *interface-name*—Name of a Gigabit Ethernet interface.

 The remaining statements are explained separately.

Required Privilege Level routing—To view this statement in the configuration.
 routing-control—To add this statement to the configuration.

Related Topics ■ show spanning-tree bridge
 ■ show spanning-tree interface
 ■ Example: Configuring Network Regions for VLANs with MSTP on EX Series Switches
 ■ Example: Configuring Faster Convergence and Improving Network Stability with RSTP on EX Series Switches
 ■ Understanding MSTP for EX Series Switches
 ■ Understanding RSTP for EX Series Switches
 ■ Understanding STP for EX Series Switches
 ■ Understanding VSTP for EX Series Switches

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