

no-root-port

Syntax no-root-port;

Hierarchy Level [edit protocols mstp interface (all | *interface-name*)],
[edit protocols rstp interface (all | *interface-name*)],
[edit protocols stp interface (all | *interface-name*)]

Release Information Statement introduced in JUNOS Release 9.1 for EX-series switches.

Description Configure an interface to be a spanning tree designated port. If the bridge receives superior STP bridge protocol data units (BPDUs) on a root-protected interface, that interface transitions to a root-prevented STP state (inconsistency state) and the interface is blocked. This blocking prevents a bridge that should not be the root bridge from being elected the root bridge. When the bridge stops receiving superior STP BPDUs on the root-protected interface, interface traffic is no longer blocked.

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 Root Protection to Enforce Root Bridge Placement in Spanning Trees on EX-series Switches
- 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

