

stp

Syntax stp {
 disable;
 bridge-priority *priority*;
 forward-delay *seconds*;
 hello-time *seconds*;
 interface (all | *interface-name*) {
 disable;
 bpdu-timeout-action {
 block;
 alarm;
 }
 cost *cost*;
 edge;
 mode *mode*;
 no-root-port;
 priority *priority*;
 }
 max-age *seconds*;
 traceoptions {
 file *filename* <files *number* > <size *size*> <no-stamp | world-readable |
 no-world-readable>;
 flag *flag*;
 }
 }

Hierarchy Level [edit protocols]

Release Information Statement introduced in JUNOS Release 9.0 for EX-series switches.

Description When you explicitly configure STP, the EX-series switches use the IEEE 802.1D 2004 specification, force version 0. This configuration runs a version of RSTP that is compatible with the classic, basic STP (defined in the IEEE 802.1D 1998 specification).

The remaining statements are explained separately.

Default STP is disabled; by default, RSTP is enabled on all Ethernet switching ports.

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 BPDU Protection on STP Interfaces to Prevent STP Miscalculations on EX-series Switches
 ■ Configuring STP (CLI Procedure)
 ■ Understanding STP for EX-series Switches

