

mstp

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

Hierarchy Level [edit protocols]

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

Description Configure Multiple Spanning Tree Protocol (MSTP). MSTP is defined in the IEEE 802.1Q-2003 specification and is used to create a loop-free topology in networks with multiple spanning tree regions.

The statements are explained separately.

Default MSTP is disabled.

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
 - Understanding MSTP for EX-series Switches