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

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