

rstp

Syntax

```
rstp {
  disable;
  bpdu-block-on-edge;
  bridge-priority priority;
  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;
  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 Configure Rapid Spanning Tree Protocol (RSTP). RSTP is defined in the IEEE 802.1D-2004 specification and is used to prevent loops in Layer 2 networks, providing shorter convergence times than those provided with basic STP.

The statements are explained separately.

Default RSTP is enabled on all Ethernet switching interfaces.

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 Faster Convergence and Improving Network Stability with RSTP on EX Series Switches
- Understanding RSTP for EX Series Switches

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