

vstp

Syntax

```
vstp {
  bpdu-block-on-edge;
  disable;
  force-version stp;
  vlan (vlan-id | vlan-name) {
    bridge-priority priority;
    forward-delay seconds;
    hello-time seconds;
    interface (all | interface-name) {
      bpdu-timeout-action {
        block;
        alarm;
      }
      cost cost;
      disable;
      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 9.4 for EX-series switches.

Description Configure VLAN Spanning Tree Protocol (VSTP). VSTP is used to prevent loops in Layer 2 networks on a per-VLAN basis.

The remaining statements are explained separately.

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
- Understanding VSTP for EX Series Switches