

## vstp

---

**Syntax** vstp {  
    bpdu-block-on-edge;  
    disable;  
    force-version stp;  
    vlan *vlan-id* {  
        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

