

vlan

Syntax `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 mstp msti *msti-id*],
[edit protocols vstp]

Release Information Statement introduced in JUNOS Release 9.0 for EX-series switches.
Statement updated with enhanced ? (CLI completion feature) functionality in JUNOS Release 9.5 for EX-series switches.

Description Configure the VLANs for a Multiple Spanning Tree Instance (MSTI).

The remaining statements are explained separately.



TIP: To display a list of all configured VLANs on the system, including VLANs that are configured but not committed, type ? after `vlan` or `vlangs` in your configuration mode command line. Note that only one VLAN is displayed for a VLAN range.

Default Not enabled.

Options *vlan-id*—Numeric VLAN identifier.

vlan-name—Name of the VLAN.

Required Privilege Level routing—To view this statement in the configuration.
routing-control—To add this statement to the configuration.

- Related Topics**
- Example: Configuring Network Regions for VLANs with MSTP on EX-series Switches
 - Understanding MSTP for EX-series Switches
 - Understanding VSTP for EX-series Switches