

## Understanding VSTP for EX-series Switches

---

VLAN Spanning Tree Protocol (VSTP) allows EX-series switches to run one or more STP or RSTP instances for each VLAN on which VSTP is enabled. For networks with multiple VLANs, this enables more intelligent tree spanning, because each VLAN can have interfaces enabled or disabled depending on the paths available to that specific VLAN.

By default, VSTP runs RSTP, but you cannot have both standalone RSTP and VSTP running simultaneously on a switch. VSTP can be enabled for up to 253 VLANs.



**NOTE:** We recommend that you enable VSTP on all VLANs that could receive VSTP bridge protocol data units (BPDUs).

- 
- Related Topics**
- Understanding STP for EX-series Switches
  - Understanding RSTP for EX-series Switches
  - vstp

