LAN Switching Commands

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spanning-tree bpduguard

To enable bridge protocol data unit (BPDU) guard on the interface, use the **spanning-tree bpduguard** command in interface configuration and template configuration mode. To return to the default settings, use the **no** form of this command.

Supported Parameters

enable	Enables BPDU guard on this interface.

Command History

Release	Modification
Cisco IOS XE Catalyst SD-WAN Release 17.5.1a	Command qualified for use in Cisco SD-WAN Manager CLI templates.

Usage Guidelines

For more information about this command, see the Cisco IOS XE spanning-tree bpduguard command.

Examples

```
spanning-tree guard root
spanning-tree bpduguard enable
```

spanning-tree guard

To enable or disable the guard mode, use the **spanning-tree guard** command in interface configuration and template configuration mode. To return to the default settings, use the **no** form of this command.

Supported Parameters

root	Enables root-guard mode on the interface.

Command History

Release	Modification
Cisco IOS XE Catalyst SD-WAN Release 17.5.1a	Command qualified for use in Cisco SD-WAN Manager CLI templates.

Usage Guidelines

For more information about this command, see the Cisco IOS XE spanning-tree guard command.

Examples

```
spanning-tree guard root
spanning-tree bpduguard enable
```

spanning-tree mode

To switch between Per-VLAN Spanning Tree+ (PVST+), Rapid-PVST+, and Multiple Spanning Tree (MST) modes, use the **spanning-treemode** command in global configuration mode. To return to the default settings, use the **no** form of this command.

Command History

Release	Modification
Cisco IOS XE Catalyst SD-WAN Release 17.4.1a	Command qualified for use in Cisco SD-WAN Manager CLI templates. The command option **rapid-pvst** is qualified.

Usage Guidelines

For more information about this command, see the Cisco IOS XE `spanning-tree mode` command.

Examples

```
Device# config-transaction
Device(config)# spanning-tree mode rapid-pvst
```

spanning-tree portfast (interface)

To enable PortFast mode where the interface is immediately put into the forwarding state upon linkup without waiting for the timer to expire, use the **spanning-treeportfast** command in interface configuration mode. To return to the default settings, use the **no** form of this command.

Command History

Release	Modification
Cisco IOS XE Catalyst SD-WAN Release 17.4.1a	Command qualified for use in Cisco SD-WAN Manager CLI templates.

Usage Guidelines

For more information about this command, see the Cisco IOS XE `spanning-tree portfast (interface)` command.

Examples

```
Device(config-if)# spanning-tree portfast
```