

Layer 2 Tunneling Configuration Commands

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CHAPTER 1 LAYER 2 PROTOCOL TUNNELING CONFIGURATION COMMANDS

1.1. Layer-2 protocol-tunnel

Syntax

To configure layer 2 protocol tunneling, use the **l2protocol-tunnel** command.

```
[no] l2protocol-tunnel [stp]
```

Parameter

None

Default value

Disabled

If you do not specify a protocol, all protocols are tunneled.

Usage guidelines

Currently we only support STP.

Example

This example shows how to enable the stp protocol (including STP/PVST) tunneling feature on interface f0/2:

```
Switch_config#int f0/2
```

```
Switch_config_f0/2#l2protocol-tunnel stp
```

1.2. no spanning-tree

Syntax

To disable STP of the port, run the following command.

```
no spanning-tree
```

Parameter

None

Default value

By default all ports of the switch enable STP.

Usage guidelines

The command is used to disable STP on port as the tunnel ingress, avoiding cause interference to the device connecting to the tunnel.

Example

The following example shows how to disable STP on port g0/2.

```
Switch_config# interface g0/2
```

```
Switch_config_g0/2# no spanning-tree
```