

Layer 2 Tunneling Configuration Commands

Table of Contents

Chapter 1 Layer 2 Protocol Tunneling Configuration Commands	1
1.1 Layer 2 Protocol Tunneling Configuration Commands	1
1.1.1 Layer-2 protocol-tunnel	1
1.2 Layer 2 Protocol Tunneling Monitor Commands	1
1.2.1 debug layer-2 protocol-tunnel	1

Chapter 1 Layer 2 Protocol Tunneling Configuration Commands

1.1 Layer 2 Protocol Tunneling Configuration Commands

Layer 2 protocol tunneling configuration commands include:

- I2protocol-tunnel

1.1.1 Layer-2 protocol-tunnel

Description

To configure layer 2 protocol tunneling, use the **I2protocol-tunnel command**.

[no] I2protocol-tunnel [stp]

Parameter

None

Default

Disabled

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

Instruction

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#I2protocol-tunnel stp
```

1.2 Layer 2 Protocol Tunneling Monitor Commands

The layer-2 protocol tunneling monitor command is debug layer-2 protocol tunnel.

1.2.1 debug layer-2 protocol-tunnel

Description

To configure the debugging option of layer 2 protocol tunneling, use the **debug I2protocol-tunnel** command.

[no] debug I2protocol-tunnel [error | packet]

Parameter

None

Default

If you do not specify a debugging option, all debugging options are enabled.

Instruction

None

Example

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

```
Switch_config#int f0/2
Switch_config_f0/2#12protocol-tunnel stp
```