

# Layer 2 Tunnel Configuration Commands (GTL-2091)



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# Chapter 1 Layer 2 Protocol Tunneling Configuration Commands

## 1.1 Layer 2 Protocol Tunneling Configuration Commands

Layer 2 protocol tunneling configuration commands include:

- `l2protocol-tunnel`

### 1.1.1 Layer-2 protocol-tunnel

#### Description

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

**[no] l2protocol-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:

```
Console_config#int f0/2
```

```
Console_config_f0/2#l2protocol-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 l2protocol-tunnel** command.

**[no] debug l2protocol-tunnel [error | packet]**

#### Parameter

None

## Default

If you do not specify a debugging optionl, 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:

```
Console_config#int f0/2
```

```
Console_config_f0/2#l2protocol-tunnel stp
```