

# Port Mirroring Configuration

# Table of Contents

Chapter 1 Configuring Port Mirroring .....1

    1.1 Configuring Port Mirroring Task List.....1

    1.2 Configuring Port Mirroring Task .....1

        1.2.1 Configuring Port Mirroring .....1

        1.2.2 Displaying Port Mirroring Information.....1

# Chapter 1 Configuring Port Mirroring

## 1.1 Configuring Port Mirroring Task List

- Configuring port mirroring
- Displaying port mirroring information

## 1.2 Configuring Port Mirroring Task

### 1.2.1 Configuring Port Mirroring

Through configuring port mirroring, you can use one port of a switch to observe the traffic on a group of ports.

S2524, S2516 and S2524GX have only one destination port and one source port for mirroring.

Enter the privilege mode and perform the following steps to configure port mirroring:

| Command                                                                                                                                                                        | Description                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| configure                                                                                                                                                                      | Enters the global configuration mode.                                                                                                                                                                                                                                      |
| <b>mirror session</b> <i>session_number</i> { <b>destination</b> { <b>interface</b> <i>interface-id</i> }   <b>source</b> { <b>interface</b> <i>interface-id</i> [,   -]rx } } | Configures port mirroring.<br><br><b>session-number</b> is the number of the port mirroring.<br><br><b>destination</b> is the destination port of the mirroring.<br><br><b>source</b> is the source port of mirroring.<br><br><b>rx</b> means the input data of mirroring. |
| exit                                                                                                                                                                           | Enters the management mode again.                                                                                                                                                                                                                                          |
| write                                                                                                                                                                          | Saves the configuration.                                                                                                                                                                                                                                                   |

### 1.2.2 Displaying Port Mirroring Information

Run show to display the configuration information of port mirroring.

| Command                                       | Description                                                                                                                    |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| show mirror [ <i>session session_number</i> ] | Displays the configuration information about port mirroring.<br><br><b>session-number</b> is the number of the port mirroring. |