

# Port Mirroring Configuration

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# 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.

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

Command	Description
configure	Enters the global configuration mode.
mirror session <i>session_number</i> {destination {interface <i>interface-id</i> }   source {interface <i>interface-id</i> [,   -] [both   rx   tx ]}	Configures port mirroring. <b>session-number</b> is the number of the port mirroring. <b>destination</b> is the destination port of the mirroring. <b>source</b> is the source port of mirroring. <b>both   rx   tx</b> is the data flow that is to be mirrored. <b>rx</b> means the input data of mirroring. <b>tx</b> means the output 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 [session <i>session_number</i> ]	Displays the configuration information about port mirroring. <b>session-number</b> is the number of the port mirroring.