

# **Port Mirroring Configuration Commands**

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# 1 Port Mirroring Configuration Commands

## 1.1 Port Mirroring Configuration Commands Task List

- Configure port mirroring
- Display the port mirroring information

### 1.1.1 Port Mirroring Configuration Commands Task

#### 1) Configure port mirroring

In order to facilitate the management of the switch, you can configure the port mirroring, use a switch port to flow through a group of ports to observe the flow.

To enter privileged mode, follow these steps to configure port mirroring:

Command	Description
<b>configure</b>	Enter into 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> [,   -] [ <b>both</b>   <b>rx</b>   <b>tx</b> ] }	Configure port mirroring.  <b>session-number</b> is the port mirroring number.  <b>destination</b> is the mirroring destination port.  <b>source</b> is the mirroring source port  <b>both   rx   tx</b> is the data stream to be mirrored. <b>rx</b> means only mirror the input data, <b>tx</b> means only mirror output data, <b>both</b> means input and output data.
<b>exit</b>	Back to management mode.
<b>write</b>	Save the configuration.

#### 2) Display the port mirroring information

Use **show** to display the port mirroring configuration information.

Command	Description
<b>show mirror</b> [ <b>session</b> <i>session_number</i> ]	Displays port mirroring information. Session-number is the port mirroring number