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Chapter 1 Device Management

1.1 Device Management Brief

The device management function of switch provides information about line card status, line card operation debugging, power supply and fan status. This function enables the maintenance and management of the physical devices and restart of the switch and line cards, and hot swapping of the cards. Switch supports dual-master mode. If 2 master management cards are present in the system, the master control board in the smaller slot number becomes the Active Master and the other board becomes the Standby Master.

1.2 Device Management Configuration

1.2.1 Monitor and Debug Task

1. Display the chip information
2. Display information of the fan status
3. Display information of the power status

1. Display the chip information

Command	Explanation
Admin Mode	
show [member <member-id>] slot <slot-id>	Show basic information of each chip.

2. Display the information of the fan status

Command	Explanation
Admin Mode	
show fan	Shows whether the fan tray is in place and its running status, and shows the speed of the fan.

3. Display the information of the power status

Command	Explanation
Admin Mode	
show power	Shows if the power supply is in place and its running status.