



Managing the System and Components

The Fabric Manager allows you to configure and monitor modules on multiple Cisco MDS 9000 switches. The Device Manager allows you to configure and monitor modules on a single Cisco MDS 9000 switch.



Note

For information about configuring the chassis and its components using the command-line interface (CLI), refer to the *Cisco 9000 Family Configuration Guide*.

Procedures for managing the system and components include:

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Viewing System Attributes

To manage system attributes, perform the following steps.

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- Step 1** From the Fabric Manager, choose **Switches** on the menu tree, OR
From the Device Manager, choose **System** from the Admin menu.

The Fabric Manager Information pane displays system attributes for multiple switches. The dialog box from the Device Manager displays system attributes for a single switch.

- Step 2** Configure the system attributes for the chassis.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

Send documentation comments to mdsfeedback-doc@cisco.com.

Viewing Running Processes

To view information about the processes currently running on a switch, perform the following step.

Step 1 From the Device Manager, choose **Running Processes** from the Admin menu.

You see the Running Processes dialog box.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

Viewing Flash File Information

To view information about the files currently stored in flash memory on the switch, perform the following step.

Step 1 From the Device Manager, choose **Flash Files** from the Admin menu.

You see the Flash Files dialog box.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

Managing Inventory Information

To manage inventory attributes, perform the following steps.

Step 1 From the Fabric Manager, choose **Switches > Modules** on the menu tree and click the **Inventory** tab, OR From the Device Manager, choose **Inventory** from the **Physical** menu.

The Fabric Manager Information pane displays system attributes for multiple switches. The dialog box from the Device Manager displays system attributes for a single switch.

Step 2 Configure the inventory attributes for the module.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

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Managing Card Attributes

To manage card status attributes, perform the following steps.

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- Step 1** From the Fabric Manager, choose **Switches > Modules** on the menu tree and click the **Card Status** tab, OR
From the Device Manager, choose **Modules** from the Physical menu.

The Information pane from the Fabric Manager displays card attributes for multiple switches. The dialog box from the Device Manager view displays attributes for a single switch.

- Step 2** Configure the status attributes for the module.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

Managing Temperature Sensor Information

To monitor sensor temperature attributes, perform the following steps.

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- Step 1** From the Fabric Manager, choose **Switches > Modules** on the menu tree and click the **Temperature Sensors** tab, OR
From the Device Manager, choose Temperature **Sensors** from the **Physical** menu.

The Information pane from the Fabric Manager displays sensor temperature attributes for multiple switches. The Sensors dialog box from the Device Manager displays sensor temperature attributes for a single switch.

- Step 2** Configure the sensor attributes.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.

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Managing Power Supplies

To manage power supply power attributes, perform the following steps.

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- Step 1** From the Fabric Manager, choose **Switches > Modules** on the menu tree and click the **Power Supplies** tab, OR
From the Device Manager, choose **Power Supplies** from the Physical menu.

The Information pane from the Fabric Manager displays power supply power attributes for multiple switches. The dialog box from the Device Manager displays power supply power attributes for a single switch.

- Step 2** Configure the power attributes for the power supply.



Note

You can access the field descriptions for the windows or dialog boxes in this procedure in the Reference section of the Fabric Manager or Device Manager help systems.
