



# Configuring Platform Event Filters

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This chapter includes the following sections:

- [Platform Event Filters, page 1](#)
- [Enabling Platform Event Alerts, page 1](#)
- [Disabling Platform Event Alerts, page 2](#)
- [Configuring Platform Event Filters, page 2](#)
- [Configuring SNMP Trap Settings, page 3](#)

## Platform Event Filters

A platform event filter (PEF) can trigger an action and generate an alert when a critical hardware-related event occurs. For each PEF, you can choose the action to be taken (or take no action) when a platform event occurs. You can also choose to generate and send an alert when a platform event occurs. Alerts are sent as an SNMP trap, so you must configure an SNMP trap destination before the alerts can be sent.

You can globally enable or disable the generation of platform event alerts. When disabled, alerts are not sent even if PEFs are configured to send them.

## Enabling Platform Event Alerts

### Before You Begin

You must log in as a user with admin privileges to enable platform event alerts.

### Procedure

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- Step 1** In the **Navigation** pane, click the **Admin** tab.
- Step 2** On the **Admin** tab, click **Event Management**.
- Step 3** In the **Event Management** pane, click the **Platform Event Filters** tab.
- Step 4** In the **Platform Event Alerts** area, check the **Enable Platform Event Alerts** check box.
- Step 5** Click **Save Changes**.

## Disabling Platform Event Alerts

### Before You Begin

You must log in as a user with admin privileges to disable platform event alerts.

### Procedure

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- Step 1** In the **Navigation** pane, click the **Admin** tab.
  - Step 2** On the **Admin** tab, click **Event Management**.
  - Step 3** In the **Event Management** pane, click the **Platform Event Filters** tab.
  - Step 4** In the **Platform Event Alerts** area, uncheck the **Enable Platform Event Alerts** check box.
  - Step 5** Click **Save Changes**.
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## Configuring Platform Event Filters

### Before You Begin

You must log in as a user with admin privileges to configure platform event filters.

### Procedure

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- Step 1** In the **Navigation** pane, click the **Admin** tab.
  - Step 2** On the **Admin** tab, click **Event Management**.
  - Step 3** In the **Event Management** pane, click the **Platform Event Filters** tab.
  - Step 4** In the **Platform Event Filters** area, complete the following fields for each event:

Name	Description
<b>ID</b> column	The unique filter ID.
<b>Event</b> column	The name of the event filter.
<b>Action</b> column	For each filter, select the desired action from the scrolling list box. This can be: <ul style="list-style-type: none"> <li>• <b>None</b>—An alert is sent but no other action is taken</li> <li>• <b>Reboot</b>—An alert is sent and the server is rebooted</li> <li>• <b>Power Cycle</b>—An alert is sent and the server is power cycled</li> <li>• <b>Power Off</b>—An alert is sent and the server is powered off</li> </ul>

Name	Description
Send Alert column	For each filter that you want to send an alert, check the associated check box in this column.  <b>Note</b> In order to send an alert, the filter trap settings must be configured properly and the <b>Enable Platform Event Alerts</b> check box must also be checked.

**Step 5** Click **Save Changes**.

### What to Do Next

If you configure any PEFs to send an alert, complete the following tasks:

- [Enabling Platform Event Alerts, page 1](#)
- [Configuring SNMP Trap Settings, page 3](#)

## Configuring SNMP Trap Settings

### Before You Begin

You must log in as a user with admin privileges to configure the NIC.

### Procedure

**Step 1** In the **Navigation** pane, click the **Admin** tab.

**Step 2** On the **Admin** tab, click **Event Management**.

**Step 3** In the **Event Management** pane, click the **Trap Settings** tab.

**Step 4** In the **SNMP Community** area, enter the name of the SNMP community to which trap information should be sent.

**Step 5** In the **Trap Destinations** area, complete the following fields:

Name	Description
ID column	The trap destination ID. This value cannot be modified.
Enabled column	For each SNMP trap destination that you want to use, check the associated check box in this column.
Trap Destination IP Address column	The IP address to which SNMP trap information is sent.

**Step 6** Click **Save Changes**.

