



## Viewing Alarms

Alarms are predefined conditions based on a rising data threshold, a falling data threshold, or both. You can set thresholds for the NAM MIB, NAM voice-monitoring, or the switch from the Setup tab. For information on setting up NAM MIB thresholds, NAM voice-monitoring thresholds, and switch thresholds, see the “[Setting Alarm Thresholds](#)” section on page 3-40.



### Note

You can use an external SNMP manager to set up thresholds for NAM MIB variables by configuring the alarm and event tables in the NAM. However, you can set up thresholds for voice-monitoring variables only with the Catalyst 6500 NAM Traffic Analyzer.

Syslog messages are created for MIB threshold events, voice threshold events, or systems alerts. You can view two alarm logs:

- [Viewing the NAM Log, page 7-1](#).
- [Viewing the Switch Log, page 7-2](#).

## Viewing the NAM Log

The NAM log displays all threshold events for NAM MIB thresholds and NAM voice-monitoring thresholds.

**Step 1** Click the Alarms tab.

**Step 2** Click **NAM**.

## Viewing the Switch Log

**Step 3** The **NAM Threshold Alarms** screen (Table 7-1) is displayed.

**Table 7-1 NAM Threshold Alarms**

Field	Description
Date	Date the alarm occurred.
Time	Time the alarm occurred.
Description	Description of the alarm.
Variable	Alarm variable that was triggered.
Alarm Value	Value of the alarm.
Message	Alarm message.

**Step 4** To clear the screen, click **Clear**.



**Tip** To turn off auto refresh, deselect the Auto Refresh check box.

# Viewing the Switch Log

The switch log displays the RMON logTable from the switch mini-RMON MIB.

You can set up switch thresholds from the application, by using the switch CLI, or by an external SNMP manager configuring the switch mini-RMON MIB.

For information on using the application to set up switch thresholds, see the “[Creating Switch Thresholds](#)” section on page 3-48.

For information on using the switch CLI, see *Catalyst 6000 Content Switching Module Installation and Configuration Note*.

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**Step 1** Click the Alarms tab.

**Step 2** Click **Switch**.

The [Switch Threshold Alarms](#) screen ([Table 7-2](#)) is displayed.

**Table 7-2 Switch Threshold Alarms**

Field	Description
Date	The date the alarm.
Time	Time the alarm occurred.
Description	Description of the alarm.

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**Step 3** To clear the table, click **Clear**.

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**Tip** To turn off auto refresh, deselect the Auto Refresh check box.

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## ■ Viewing the Switch Log