

# Monitoring CTMS System Processes

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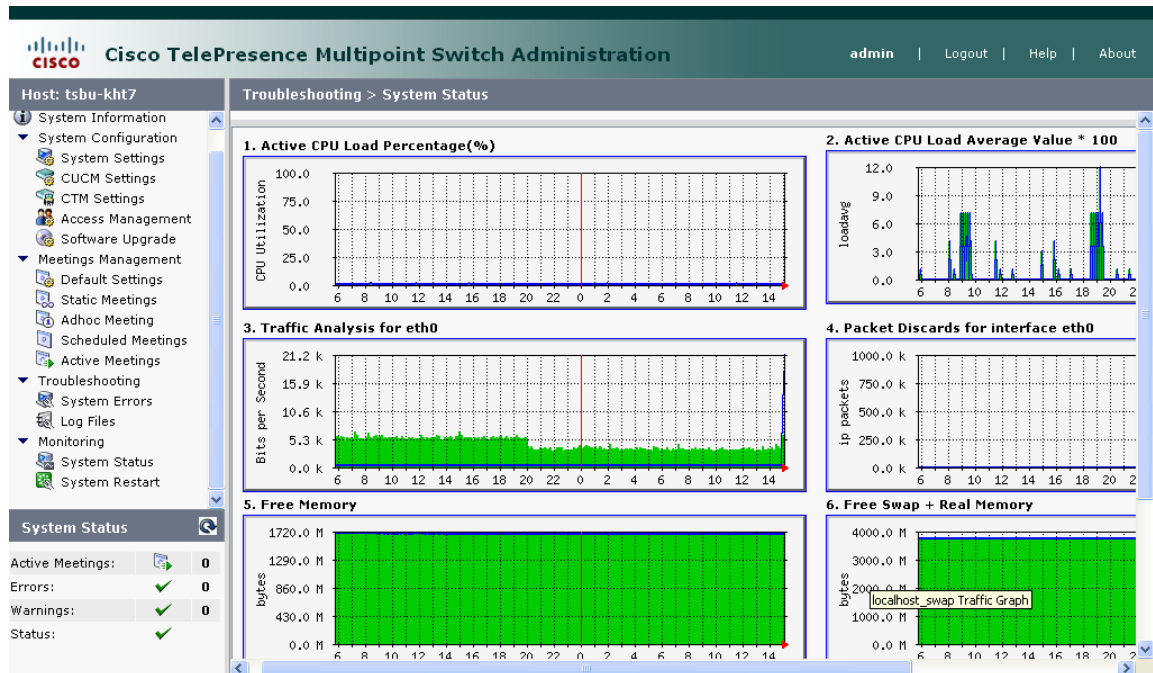
## Overview

The Monitor folder contains tools that enable you to monitor the overall CTMS system state and the running state of individual processes.

## Monitoring System Status

[Figure 6-1](#) shows the System Status screen.

Figure 6-1 System Status



To view the status of CTMS system processes:

**Step 1** Click *System Status* under the **Monitor** folder in the Navigation Pane to open the **System Status** window.

**Step 2** System Status shows snapshots of the following CTMS system processes:

- Active CPU Load Percentage
- Active CPU Load Average Value
- Traffic Analysis for <interface>
- Packet Discards for <interface>
- Free Memory
- Free Swap + Real Memory
- Root Disk / Usage %
- Open TCP Connections

Click each snapshot to reveal daily, weekly, monthly and yearly averages.

# Restarting CTMS System Processes

You should restart CTMS system processes only to recover from critical errors that impact conferences; for example, when free memory nears zero. Restarting system processes ends all active meetings.

Figure 6-2 shows the System Restart screen.

**Figure 6-2** System Restart

The screenshot shows the Cisco TelePresence Multipoint Switch Administration interface. The main content area displays a table of active processes and their status. The table is as follows:

Process Name	Process Status
MediaProcessor	RUNNING
switching	RUNNING
confmgr	RUNNING
ccs	RUNNING

Below the table, there are navigation buttons: First, Previous, Next, Last, and a 'Restart' button. The 'Rows per page' is set to 10. The system status summary at the bottom left shows:

- Active Meetings: 0
- Errors: 0
- Warnings: 0
- Status: OK

To restart all CTMS system processes:

- Step 1** Click *System Restart* under the **Monitor** folder in the Navigation Pane to open the **System Restart** window.

System Restart displays a table listing active processes and their current status; this screen refreshes every 10 seconds. Click the *Restart* button to restart all CTMS system processes.



**Warning**

**When you restart CTMS system processes, all active meetings are dropped. Check for active meetings before using this command.**

