

## CHAPTER 7

# Monitoring CTRS System Processes

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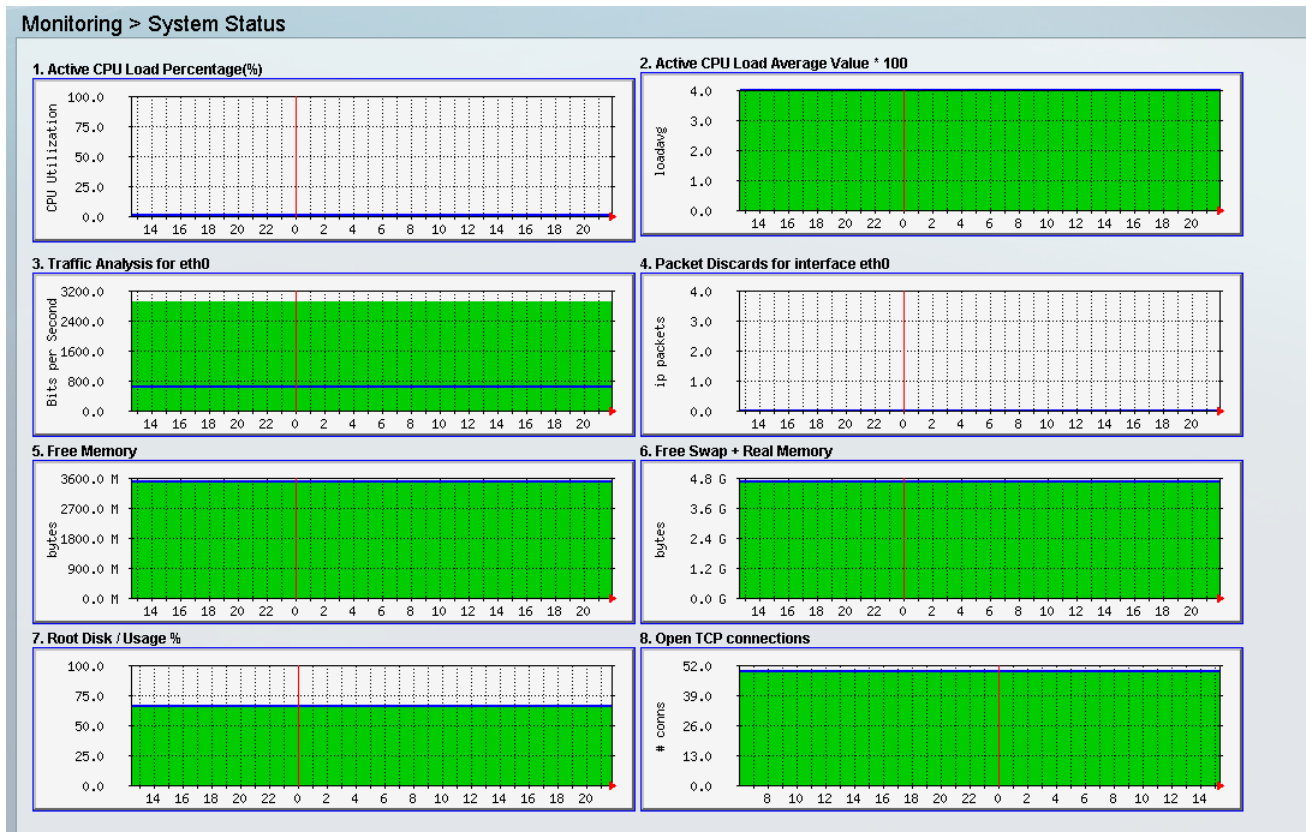
The Monitoring page contains tools that enable you to monitor the overall CTRS system state and the running state of individual processes. The following sections describe the monitoring tools:

- [System Status, page 7-1](#)
- [Process Status, page 7-2](#)
- [Hardware Status, page 7-3](#)

## System Status

Click **System Status** in the left navigation to display statistics that are related to system status (see [Figure 7-1](#)).

Figure 7-1 Monitoring &gt; System Status



The System Status page provides snapshots of the following:

- 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.

## Process Status

Click **Process Status** in the left navigation to display processes that are currently running (see [Figure 7-2](#)).

**Figure 7-2** *Monitoring > Process Status*

Monitoring > Process Status	
Process Status	
Process Name	Process Status
ccs	RUNNING
post_process	RUNNING
keyExchange	RUNNING

Restart...

The Process Status page displays a table that provides the following information:

**Table 7-1** *Process Status Table Field Descriptions*

Field	Description
Process Name	Process name
Process Status	Status of this particular process.

- Click **Restart** to restart all of the processes.
- The information in the Process Status page automatically refreshes every 10 seconds.

**Caution**

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

## Hardware Status

Click **Hardware Status** in the left menu to display hardware-related information (see [Figure 7-3](#)).

Figure 7-3 Monitoring &gt; Hardware Status

Monitoring > Hardware Status		
<b>Disk Status for System OS</b>		
Logical Drive:		
ID	Size	Status
1 (RAID 1)	139GB	✓
Physical Drives:		
Bay	Size	Status
0	140GB	✓
1	140GB	✓
<b>Disk Status for Media Storage</b>		
Logical Drive:		
ID	Utilization	Status
2 (RAID 5)	21G of 673G (4%)	✓
Physical Drives:		
Bay	Size	Status
2	140GB	✓
3	140GB	✓
4	140GB	✓
5	140GB	✓
6	140GB	✓
7	140GB	✓

The Hardware Status page lists the status of CTRS hardware. The information in this page automatically refreshes every 10 seconds.

Table 7-2 Hardware Status Field Descriptions

Field	Description
<b>Disk Status for System OS</b>	
<b>Logical Drive</b>	
ID	Identification number
Size	Size of the partition
Status	Current status of that area of the hard drive.
<b>Physical Drives</b>	
Bay	Bay number
Size	Size of the partition
Status	Current status of that area of the hard drive.
<b>Disk Status for Media Storage</b>	
<b>Logical Drive</b>	
ID	Identification number
Utilization	Current utilization of the drive

**Table 7-2** *Hardware Status Field Descriptions (continued)*

<b>Field</b>	<b>Description</b>
Status	Current status of that area of the hard drive.
<b>Physical Drives</b>	
Bay	Bay number
Size	Size of the partition
Status	Current status of that area of the hard drive.

