

CHAPTER 7

Monitoring CTRS System Processes

September 2010

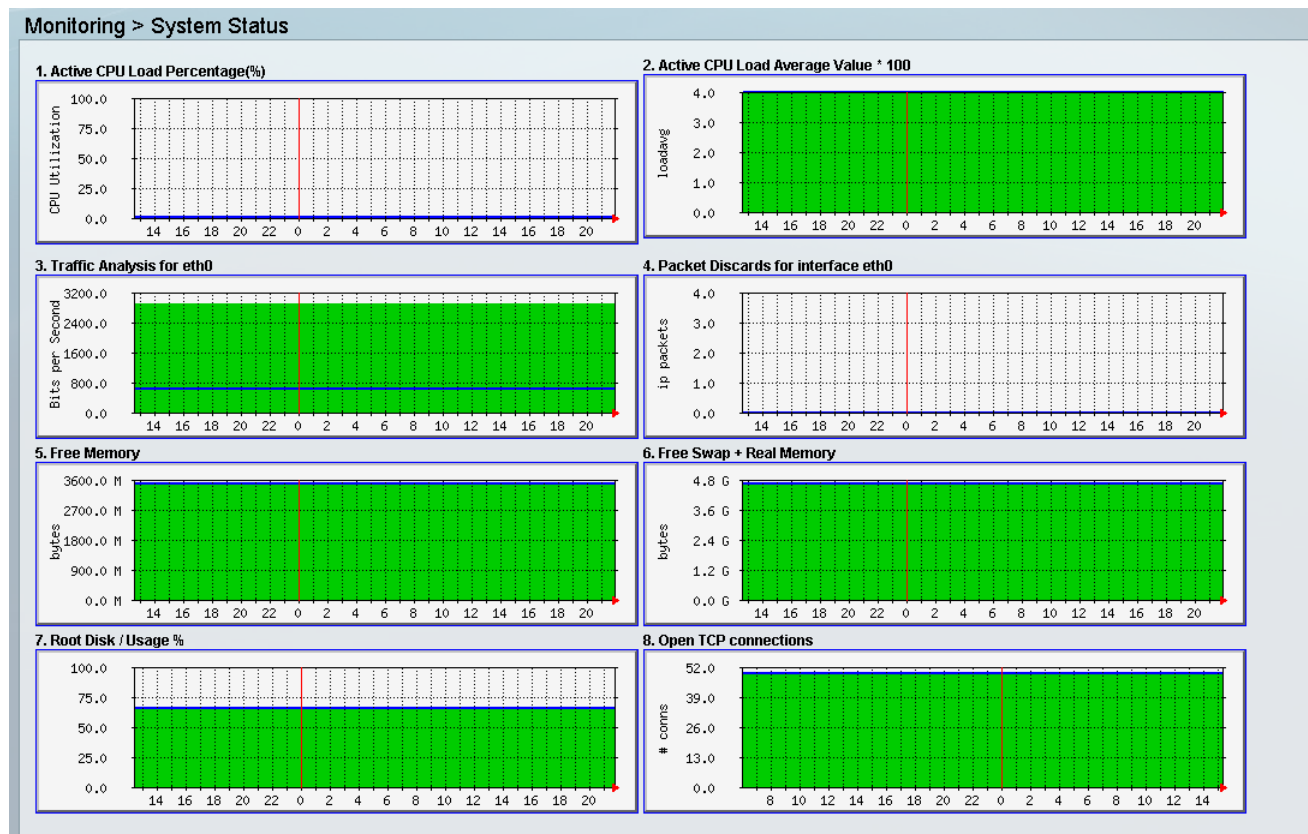
The Monitoring page contains tools that enable you to monitor the overall CTRS system state and the running state of individual processes. The following sections describe the monitoring tools:

- [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 > System Status



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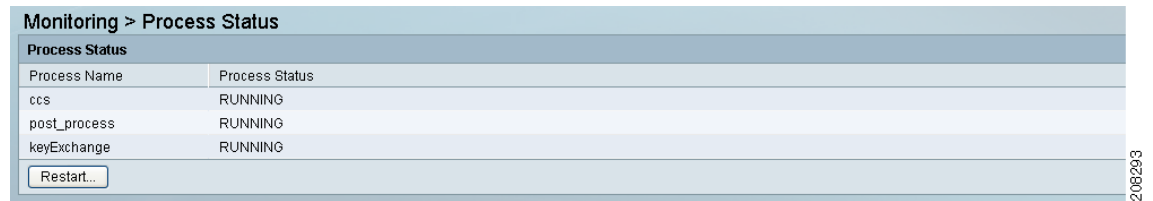
The System Status page provides snapshots of the following:

- 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...

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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.



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 > Hardware Status

Monitoring > Hardware Status		
Disk Status for System OS		
Logical Drive:		
ID	Size	Status
1 (RAID 1)	139GB	✓
Physical Drives:		
Bay	Size	Status
0	140GB	✓
1	140GB	✓
Disk Status for Media Storage		
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
Disk Status for System OS	
Logical Drive	
ID	Identification number
Size	Size of the partition
Status	Current status of that area of the hard drive.
Physical Drives	
Bay	Bay number
Size	Size of the partition
Status	Current status of that area of the hard drive.
Disk Status for Media Storage	
Logical Drive	
ID	Identification number
Utilization	Current utilization of the drive

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

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

