



CHAPTER 7

Monitoring CTRS System Processes

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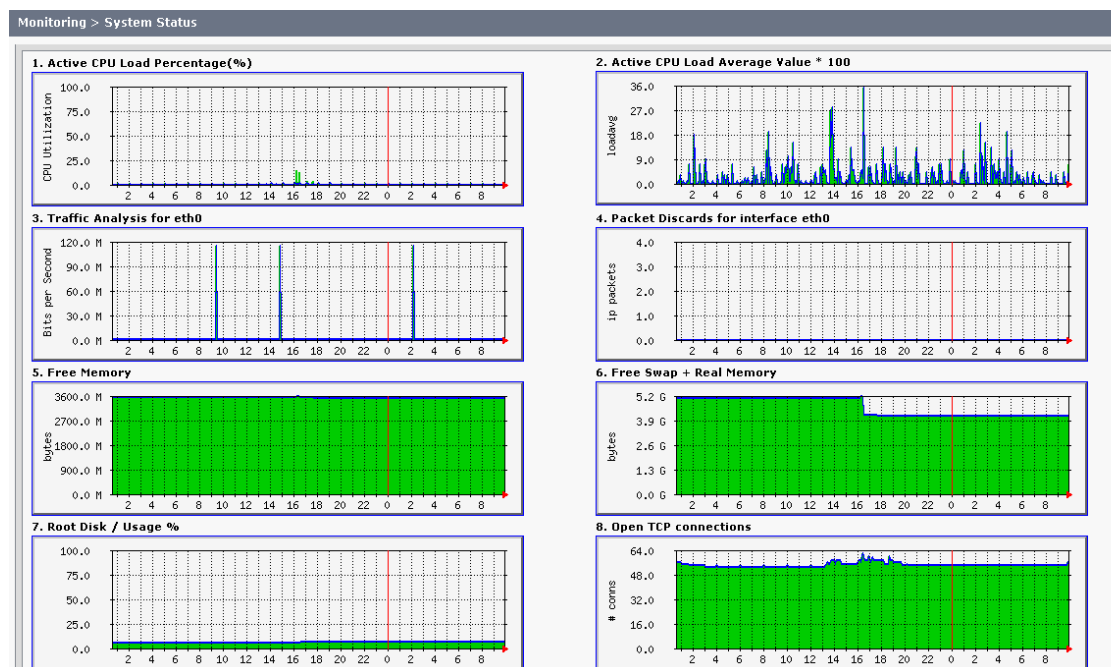
The Monitoring screen contains tools that enable you to monitor the overall CTRS system state and the running state of individual processes. The following sections describe the monitoring tools:

- [System Status, page 7-2](#)
- [Process Status, page 7-3](#)
- [Hardware Status, page 7-4](#)

System Status

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

Figure 7-1 *Monitoring > System Status*



The System Status screen 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 menu to display processes that are currently running (see [Figure 7-2](#)).

Figure 7-2 *Monitoring > Process Status*

Process Name	Process Status
ccs	RUNNING
post_process	RUNNING
keyExchange	RUNNING

Showing 1 - 3 of 3 records

First Previous Next Last Rows per page: 10 Restart...

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

Table 7-1 *Process Status Table Field Descriptions*

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

- To display a defined number of table rows, click the down arrow next to **Rows per page**. Click to highlight and select predetermined amounts.
- If the number of static meetings exceeds the Rows per Page value, click **First** to view the meetings listed on the first page, **Next** to view the next page in sequence, **Previous** to view the preceding page, and **Last** to view the last page.
- Click **Restart** to restart all of the processes.
- The information in the Process Status screen 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 > Hardware Status*

Monitoring > Hardware Status			
Disk Status for System OS			
Logical Drive:			
ID	Size	Status	
1 (RAID 1+0)	136GB	✓	
Physical Drives:			
Bay	Size	Status	
5	146GB	✓	
6	146GB	✓	
Disk Status for Media Storage			
Logical Drive:			
ID	Utilization	Status	
2 (RAID 5)	124G of 673G (20%)	✓	
Physical Drives:			
Bay	Size	Status	
1	146GB	✓	
2	146GB	✓	
3	146GB	✓	
4	146GB	✓	
7	146GB	✓	
8	146GB	✓	

The Hardware Status screen lists the status of CTRS hardware. The information in this screen 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.

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

Field	Description
Disk Status for Media Storage	
Logical Drive	
ID	Identification number
Utilization	Current utilization of the drive
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.

