



Hour and Minute Command Scheduling Feature Module

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This document describes the Hour and Minute Command Scheduling feature for Release 6.0 of the Cisco BTS 10200 Softswitch and explains how to use it.

Understanding the Hour and Minute Command Scheduling Feature

The Hour and Minute Command Scheduling feature allows you to schedule command execution for a specific hour and minute.

Limitations

To prevent overload and subsequent EMS degradation, limit commands to 10, each taking less than a minute.

If you schedule a command to execute, but an earlier occurrence of that command is still executing, the second might fail.

Operating

Using start-time and recurrence command tokens, schedule command time and frequency (hourly, daily, weekly, monthly, etc.). You can remove the command at any time; if it is recurring and currently executing, it completes and is removed.



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Table 1 **Scheduling Commands**

Task	Sample Command
Adding scheduled commands using minutes	<code>add scheduled_command verb=report;noun=system_health;keys=period;key_values=720; recurrence=MINUTE;on_minute=3,10,25,59;start_time=2007-11-08 00:00:00;</code>
Adding scheduled commands using hours	<code>add scheduled_command verb=report; noun=system_health;start_time=2007-06-30 00:00:00; key_values=720;keys=period; recurrence=HOURLY;</code>
Viewing scheduled commands	<code>show scheduled_command recurrence=HOURLY;key_values=720;</code>
Changing scheduled commands	<code>change scheduled_command id=3871788758088233209;recurrence=MINUTE;on_minute=19;</code>
Deleting scheduled commands	<code>delete scheduled-command id=3871788758088233209;</code>

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