Scheduled Tasks

Overview

A cron component is available for managing and running scheduled tasks for your Hub.

The Cron Job Manager can be found by logging into the /administrator interface. Once logged in, hover over Components and clicking on Cron from the drop-down.

What is cron?

Cron is the name of program that enables unix users to execute commands or scripts (groups of commands) automatically at a specified time/date. It is normally used for sys admin commands.

A hub has a specific cron job that calls to the CMS. From there the code executes a list of jobs that can be created, published/unpublished, modified, and deleted via the administrator interface.

Create/Edit Jobs

When you create a new job, you will select the event to trigger. Each event calls to a specific plugin and performs its own set of tasks.

All jobs have two sections that are the same: Details and Recurrence. The Parameters are different for each event.
Details

- **Event**: This displays the system name of the module. No entry is allowed.
- **Title**: The Title of the Module.
- **State**: Whether or not the job is enabled. If "No", the job will not be run.
- **Recurrence**: This is how often a job should be run. Several common values are provided--such as "run once a day, midnight"--with the option to specify your own by selecting "custom" from the drop-down list.
This will vary between events.