cron jobs / Heroku Scheduler

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Running scheduled tasks locally

There are times when you will want to run a job on a schedule.

- Clean up a database with a nightly job
- Reset API tokens for unpaid accounts
- Send out a scheduled e-mail
- Collect data for analytics

On a Mac or Linux box

crontab -e

Each job should go on a new line

Each job takes a set of arguments for time and then a path to a file to execute

***** ruby /Users/dave/my_ruby_script.rb

Time

minute / hour / day of month / month / day of week / command

An asterisk (*) means any

*/30***1

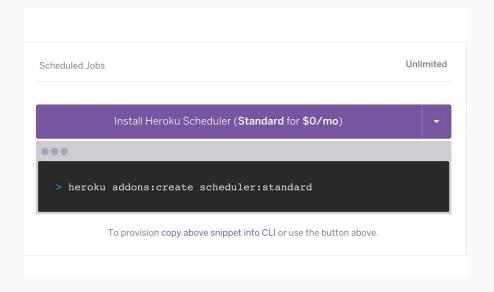
Every half hour of every day of every month on Monday's

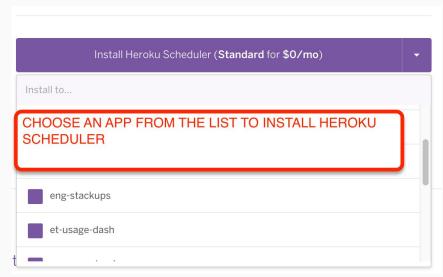
*/30 2 /*2 3 1

Every half hour at 2AM On even # days in March On Mondays

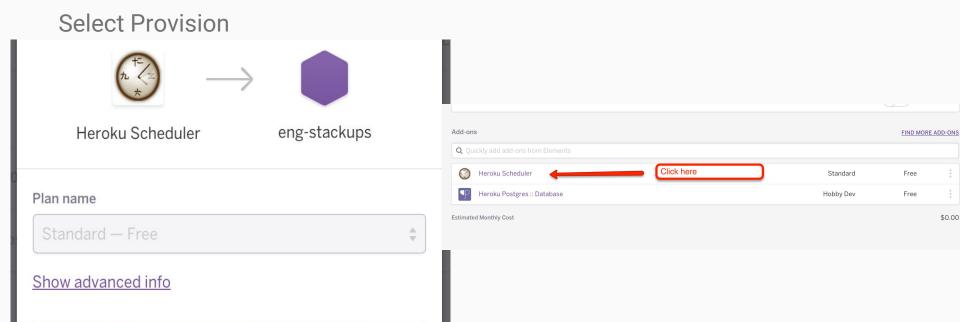
Run scheduled tasks on Heroku

https://elements.heroku.com/addons/scheduler





Run scheduled tasks on Heroku



Add new job



Schedule recurring tasks for your app

Heroku Scheduler lets you add jobs which are executed at regular intervals. For more information, please <u>view the docs</u>.

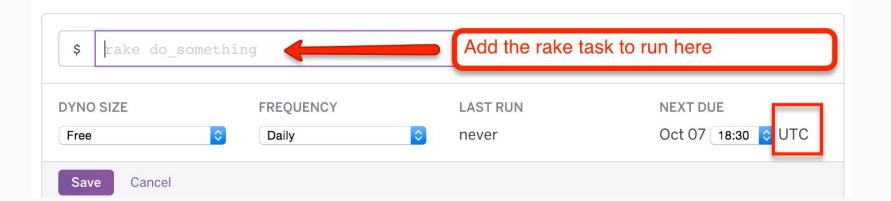
Add new job

Set up a task

Schedule recurring tasks for your app

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For more information, please view the docs.



Notice the task is in UTC time this is also the default timezone for Rails apps if you need it to run in your timezone you need to offset the time

UTC = Coordinated Universal Time, or **Zulu PST** = Pacific Standard Time (UTC - 8 hours) **ALDT** = Alaskan Daylight Time (UTC - 8 hours) **PDT** = Pacific Daylight Time (UTC - 7 hours) **MST** = Mountain Standard Time (UTC - 7 hours) **MDT** = Mountain Daylight Time (UTC - 6 hours) **CST** = Central Standard Time (UTC - 6 hours) **CDT** = Central Daylight Time (UTC - 5 hours) **EST** = Eastern Standard Time (UTC - 5 hours) **EDT** = Eastern Daylight Time (UTC - 4 hours) **AST** = Atlantic Standard Time (UTC - 4 hours) **ALST** = Alaskan Standard Time (UTC - 9 hours) **HST** = Hawaiian Standard Time (UTC - 10 hours)