

## Cron

"Cron is a time-based job scheduler in Unix-like computer operating systems. The name cron comes from the word "chronos", Greek for "time". Cron enables users to schedule jobs (commands or shell scripts) to run periodically at certain times or dates"

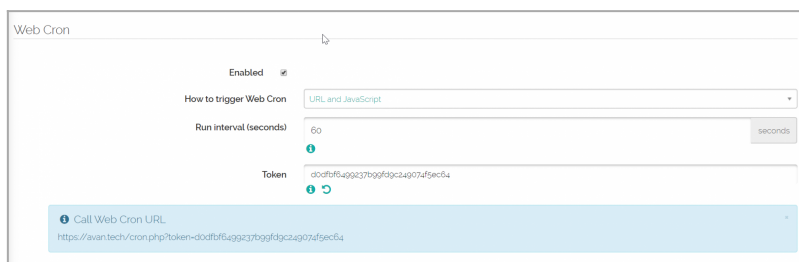
<http://en.wikipedia.org/wiki/Cron>

Tiki doesn't require the use of cron, even if starting in [Tiki5](#), it is possible to use cron jobs to offload some work.

To manage cron jobs in Tiki, please see: [Scheduler](#).

## Web Cron

Starting in [Tiki17](#), it's possible to trigger Web Cron like [Easycron.com](#) from a URL or JavaScript.



Web Cron

Enabled

How to trigger Web Cron: URL and JavaScript

Run interval (seconds): 60 seconds

Token: 0d0df8e99c27b99f9c2a907df5ec64

Call Web Cron URL  
<https://avantech/cron.php?token=0d0df8e99c27b99f9c2a907df5ec64>

Click to expand

## Changing tracker item status

In [Tiki6](#), tracker item status can be changed after a period of inactivity, etc. See <http://doc.tiki.org/Batch#Trackers>

## Email sending from Newsletters

Using tiki-bach\_send\_newsletter.php

See [Newsletters](#) and

[http://doc.tiki.org/Newsletter+User#Sending\\_newsletters\\_with\\_a\\_cron\\_batch\\_job](http://doc.tiki.org/Newsletter+User#Sending_newsletters_with_a_cron_batch_job)

## Updating advanced rating

Using a custom php script as described in

<http://doc.tiki.org/Advanced+Rating#Appendix>

See [Calculations](#)

## Search

In [Tiki9](#) there is a shell script for use in cron tasks etc for search index maintenance, with a line like:

### In Tiki 9

```
30 2 * * * cd path_to_tiki/; php lib/search/shell.php rebuild;sh setup.sh -n
```

### In Tiki 12

```
30 2 * * * cd path_to_tiki/; php console.php index:rebuild --log
```

This will run the command at 2:30 a.m.

See also: [Cron Job to Rebuild Search Index](#)

**Note:**

Keep in mind that some webhosts don't allow you set up a cron, and that's why [Tiki9](#) is expected to include another system to manage cronjob calls in a Tiki site, in order to allow cron jobs in external servers with a special security [token](#).

Alternatively, you can use an online cron job third-party service such as EasyCron:

<https://web.archive.org/web/20160910095003/https://www.easycron.com/cron-job-tutorials/how-to-set-up-cron-job-for-tiki-newsletters>

## Email sending from Daily reports

Using `tiki-user_send_reports.php`

See [Daily reports](#)

## Email sending through a mail queue

Using `console.php`

See [Mail Queue](#)

## Related:

- [Batch](#)
- [Scheduler\\_presets\\_20](#)

alias

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[Cron jobs](#) | [Cron tabs](#) | [Cronjobs](#) | [Crontabs](#) | [Cronjob](#) | [Crontab](#)