

# Cron

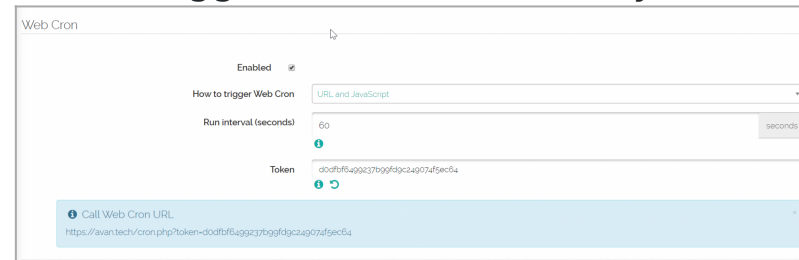
"Cron is a time-based job scheduler in Unix-like computer operating systems. The name cron comes from the word "chronos", Greek for "time". Cron enables users to schedule jobs (commands or shell scripts) to run periodically at certain times or dates"

<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.



The screenshot shows the 'Web Cron' configuration page. It includes a toggle for 'Enabled' which is checked. Below it is a dropdown menu for 'How to trigger Web Cron' set to 'URL and JavaScript'. The 'Run interval (seconds)' is set to '60' with a 'seconds' label and a refresh icon. The 'Token' field contains a long alphanumeric string: 'd0dfb649927b99f9c329074f5ec64'. At the bottom, there is a blue callout box with the text 'Call Web Cron URL.' and the URL 'https://avan.tech/cron.php?token=d0dfb649927b99f9c329074f5ec64'.

Click to expand

# Changing tracker item's status

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

# Email sending fromÂ Newslettters

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 advancedÂ 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 DailyÂ 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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