

## TRIM

The "Tiki Remote Instance Manager (TRIM)" has gone into maintenance mode, and the code was forked and revamped to become its replacement, now known as the "[Tiki Manager](#)".

TRIM is an acronym for the **Tiki Remote Instance Manager**

See also [TIM](#) and Tiki [Console](#).

Some of the wishes below will likely be handled by [Monitoring](#) and [Configuration Management and Systems Orchestration](#)

State as of October 2018

- 2017-2018 was a very active period for TRIM :  
<https://sourceforge.net/p/tikiwiki/code/HEAD/log/?path=/trim> Mostly:
  - Addition and refinement of clone and clone-and-upgrade
  - Permit support on setups with multiple versions of PHP. Ex.:  
<http://wikisuite.org/How-to-install-a-PHP-version-picker-on-ClearOS> (which itself had some trickiness with respect to Command Line version of PHP vs web version of PHP)
    - This uncovered a lot of edge cases, as TRIM is regularly moving between directories.
    - This was necessary to start using in production for [Pre-Dogfood Servers](#)
    - A test [Test plan was created](#)

State as of April 2017

- After a pretty calm period in 2012-2013-2014, there has been a recent increase in activity in 2015-2016-2017: <https://sourceforge.net/p/tikiwiki/code/HEAD/log/?path=/trim>
- Has quite a few features but mostly used for backups
- Use at your own risk. However, it was demonstrated to work on different hosts, so somewhat usable.
- It is somewhat usable in "ideal" conditions (ideal PHP configuration, certain tools must be installed on the server), but not yet robust to deal with various server configurations.
- It is not yet fully documented. It is a wizard-like app, so if you are familiar with shell scripts and installing/upgrading Tiki, you *should* be OK. However, it is not robust to user errors. For example, if you mistype your database username, the script could just die instead of giving a second chance.
- A revamp is being contemplated: [TRIM Revamp](#)

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Who is behind this?

- Marc Laporte
- Jonny Bradley
- Louis-Martin Richard (tester)
- Philippe Back (plans to add a nicer front-end GUI)
- amette
- Rodrigo Primo (added WordPress support)
- You? (We are looking for Beta-testers!!)

Nice to have

- If TRIM tries to make an instance where there is a directory "images", it will causes conflicts and create problems.
  - TRIM could check that no conflicting directories exist

## Roadmap

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### Related

- [TikiTests](#)
- <https://svn.bryght.com/hostmaster> and <http://groups.drupal.org/hm2/project-goals>
- <http://mu.wordpress.org/>
- XWiki Enterprise Manager is typically used to manage public or private wiki farms.
- <https://github.com/ziadoz/awesome-php/blob/master/README.md#deployment>

### Wishlist

| Rating  | Subject  | Submitted by       | Importance | Easy to solve? | Priority | Category  | Volunteered to solve | Created    | LastModif  | Comments                      |
|---|--|--------------------|------------|----------------|----------|---|----------------------|------------|------------|-------------------------------|
| ● ★★↓<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>(0) ⓘ | <a href="#">TRIM: make compare</a>   | Marc Laporte       | 4          | 2              | 8        | • Feature request   |                      | 2016-05-12 | 2016-12-12 | 1<br>marclaporte-19<br>Oct 18 |
| ● ★★↓<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>(0) ⓘ | <a href="#">TRIM: make update reports svn: invalid option: --allow-mixed-revisions</a>                   | lucias d' being [] | 1 low      | 8              | 8        | • Less than 30-minutes fix<br>• Bug   |                      | 2018-08-15 | 2018-10-11 | 1<br>marclaporte-11<br>Oct 18 |
| ⓪ ★★↓<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>(0) ⓘ | <a href="#">TRIM make clone (mirror) and make cloneandupdate or cloneandupgrade (pre-dogfood server)</a> | Marc Laporte       | 3          | 2              | 6        | • Feature request   |                      | 2016-05-19 | 2018-10-11 | 1<br>marclaporte-19<br>May 17 |
| ● ★★↓<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>★★★<br>(0) ⓘ | <a href="#">OpenSourceCMS type demo to test/develop and show off profiles</a>                            | Marc Laporte       | 8          | 7              | 56       | • Feature request<br>• Community projects<br>• Dogfood on a *.tiki.org site |                      | 2008-01-29 | 2018-10-19 | 2<br>luci-22 Oct 18           |

| Rating   | Subject   | Submitted by        | Importance | Easy to solve? | Priority | Category                | Volunteered to solve | Created    | LastModif  | Comments                   |
|--|---|---------------------|------------|----------------|----------|-------------------------|----------------------|------------|------------|----------------------------|
| ● ★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>(0) 🗉 | <a href="#">TRIM fails with PHP parse error</a>   | luciash d' being [] | 7          |                | 35       | • Error<br>• Regression |                      | 2018-08-10 | 2018-08-10 | 5<br>luci-11 Oct 18        |
| ● ★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>(0) 🗉 | <a href="#">Enable .htaccess or its nginx equivalent on show instances for SEFURLs demonstrations</a> | luciash d' being [] |            |                | 25       | • Feature request       |                      | 2016-10-06 | 2016-10-06 | 0                          |
| ● ★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>(0) 🗉 | <a href="#">TRIM: make instance fails with PHP Fatal error</a>  | luciash d' being [] | 5          |                | 25       | • Error                 |                      | 2018-08-17 | 2018-10-11 | 0                          |
| ● ★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>★★★<br>★★↓<br>(0) 🗉 | <a href="#">TRIM and Tiki closer interop brainstorming: make TRIM available via Composer?</a>         | Marc Laporte        | 5          | 3              | 15       | • Feature request       |                      | 2016-05-25 | 2016-05-25 | 3<br>marclaporte-19 Oct 18 |

Closed issues

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Feedback on fresh install of TRIM as of 2016-04-04

- ~~"make instance": should offer to create a username and db from root access done a long time ago~~
- TRIM should warn if not on PHP 5.5 CLI (for Tiki 13.x+)

Feedback on fresh install of TRIM as of 2016-02-12

Improvements

- ~~make access should cd to the right directory done~~
- ~~default web root should be /var/www/virtual/example.org instead of /home/root/public\_html done, depending on OS~~
- ~~backup format should go from 1\_2016-02-12\_04-19-40.tar.bz2 to 1\_example.org\_2016-02-12\_04-19-40.tar.bz2 done~~
- If TRIM fails (ex: to login, to backup, etc.), an email alert should be sent out.

## Web

The command line TRIM is useful, but the web GUI never got the attention it deserves. It needs a revamp to

1. Bootstrap UI in standalone version
  - Perhaps make use of Adminer or Adminer Editor: <https://www.adminer.org/>
2. be re-architected to run in a Tiki
  - Use Tiki groups and permissions
  - Site list to be connected to trackers to track meta-data
3. as a ClearOS app to manage 1 or many Tiki instances

## Similar projects

## Alias

- [Remote Management](#)
- [Backup](#)
- [Backup Script](#)
- [Restore](#)
- [Manage](#)
- [Upgrade Script](#)
- [Check Security](#)
- [Tiki Remote Instance Manager](#)
- [TikiWiki Remote Instance Manager](#)