

# 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	LastModif	Comments
● ★★½ 👍★★ ★★½ 👍★★ ★★½ 👍★★ ★★½ 👍★★ ★★½ 👍★★ (0) 🗨️	TRIM: make compare	Marc Laporte	4	2	8	• Feature request		2016-12-12	1 marclaporte-19 Oct 18
● ★★½ 👍★★ ★★½ 👍★★ ★★½ 👍★★ ★★½ 👍★★ ★★½ 👍★★ (0) 🗨️	TRIM: make update reports svn: invalid option: --allow-mixed-revisions	luciash d' being ☞	1 low	8	8	• Less than 30-minutes fix • Bug		2018-10-11	1 marclaporte-11 Oct 18

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>(0) </li> </ul>	<p>TRIM make clone (mirror) and make cloneandupdate or cloneandupgrade (pre-dogfood server)</p>	Marc Laporte	3	2	6	• Feature request		2018-10-11	1 marclaporte-19 May 17
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>(0) </li> </ul>	<p>OpenSourceCMS type demo to test/develop and show off profiles</p>	Marc Laporte	8	7	56	<ul style="list-style-type: none"> <li>• Feature request</li> <li>• Community projects</li> <li>• Dogfood on a *.tiki.org site</li> </ul>		2018-10-19	2 luci-22 Oct 18
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>(0) </li> </ul>	<p>Creating a new SVN/GIT instance using the web manager doesn't work ( CLI worked)</p>	Bernard Sfez / Tiki Specialist	5	5	25	<ul style="list-style-type: none"> <li>• Error</li> <li>• Consistency</li> </ul>		2019-11-06	0
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>(0) </li> </ul>	<p>TRIM and Tiki closer interop brainstorming: make TRIM available via Composer?</p>	Marc Laporte	5	3	15	• Feature request		2016-05-25	3 marclaporte-19 Oct 18
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>★★★</li> <li>(0) </li> </ul>	<p>Enable .htaccess or its nginx equivalent on show instances for SEFURLs demonstrations</p>	luciash d' being			0	• Feature request		2016-10-06	0

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
<ul style="list-style-type: none"> <li>● ★★½</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>(0) 🗨</li> </ul>	TRIM fails with PHP parse error	lucias d' being ☐♂	7		0	<ul style="list-style-type: none"> <li>• Error</li> <li>• Regression</li> </ul>		2018-08-10	5 luci-11 Oct 18
<ul style="list-style-type: none"> <li>● ★★½</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>▶ ★★</li> <li>(0) 🗨</li> </ul>	TRIM: make instance fails with PHP Fatal error	lucias d' being ☐♂	5		0	<ul style="list-style-type: none"> <li>• Error</li> </ul>		2018-10-11	0

## 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](#)