

Tiki Manager Packaging

Objective

Determine a good naming convention for what is now called [TRIM](#), the TRIM web interface and Tiki (of course) for inclusion in Package Managers (GNU/Linux or otherwise)

The immediate goal is to make an RPM to make a [ClearOS app to make it easy to install Tiki instances](#) [↗](#), but let's plan ahead so this can be cleanly ported to any Package Manager.

Tiki itself will not be packaged directly. TRIM will be packaged and end users will install Tiki with that. Benefits:

- TRIM is much simpler to package, and we'll likely package it as a [PHAR](#)
- TRIM permits to install more than one Tiki instance
- TRIM permits many other operations (backups, upgrades, etc.)
- TRIM has a web interface
- There is no *good* place for a Tiki package to install Tiki in because it all depends on what else people have on their server (many Tikis? Only the default site is a Tiki? etc.)

Once TRIM (under a better name) is packaged in multiple GNU/Linux distros, it should be easy to find. It should be found by searches like this:

- `yum search wiki`
- `yum search groupware`
- `yum search cms`

Same for `apt-cache search` (the officially documented command) and `aptitude search` (third party package which used to be popular before the debian people accepted to improve `apt`) when it's ported on debian-based distros.

Other reasons to rename TRIM

- It's an acronym for **Tiki Remote Instance Manager**
 - TRIM is no longer just a remote tool. It does local management as well.
 - Not semantic
 - We could change from TRIM to TIM but this is not great.
- Could be Tiki Instance Manager but the term *Instance* is not as important.
- "Tiki Manager" is descriptive (if you know what Tiki is)

We need to determine (just examples below to illustrate):

1. Name of executable: `tiki-deployer` (formerly trim)
 - Examples of commands: `tiki-deployer install`, `tiki-deployer clone`, `tiki-deployer backup`
2. Name of package is one word or words joined with hyphens: Ex.: `tiki-deployer` or `tiki-wiki-cms-groupware-deployer`
3. Summary or short description which is displayed in results of the command line searches. Ex.: Tiki Wiki CMS Groupware Deployer
4. Long description: Tiki Wiki CMS Groupware Deployer is a CLI and Web tool to manage one or many instances of Tiki Wiki CMS Groupware on the same or a remote server. Operations include: install, backup, update, upgrade, clone, run commands, check file integrity, apply profiles, and many more. This application was formerly known as TRIM (Tiki Remote Instance Manager)
5. Name of the ClearOS app: `app-tiki-deployer`

Examples

Example of display of packages in debian using aptitude

Example of display of packages in ClearOS using yum search

Examples of display of packages in ClearOS using yum search for wiki, cms and groupware

Examples of display of packages in ubuntu using apt-cache search for wiki, cms and groupware

Which fields are indexed when doing aptitude search , yum search, etc.?

Experiment `aptitude search`

It does not find the command inside the packages. Only what's in the package name. It also does not find words which are in the short description.

Experiment `apt-cache search`

It finds the command inside the packages.

It finds the string in the package name

It does not find words which are in the short description.

Experiment `yum search`

Actually, it says right there after every run: *Name and summary matches only*, so, same as `apt-cache search`

It finds the command inside the packages.

It finds the string in the package name

It does not find words which are in the short description.

Conclusion: package name and summary are most important for finding the Tiki deployer (or however we call it).

Todo: Work *package name*, *summary* and *long description* to explain that package will install a deployment application, while promoting / explaining what Tiki is, to entice users to install

Scenario 1

- Tiki Manager: CLI tool to manage Tiki Wiki CMS Groupware instances
 - Includes an optional web interface (will be Bootstrap 4)

ClearOS package name: app-tiki-manager (prefixing app is the ClearOS convention)

Generic RPM package name: tiki-manager

One-liner: Manage instances of Tiki Wiki CMS Groupware, the Free / Libre / Open Source Web Application with the most built-in features.

Long description: taken from <https://tiki.org/Facts> depending on space available

Other name suggestions

- Tiki Website Manager
 - Gives a little context info if you don't know what Tiki is. 📄
 - Tiki does way more than just websites 📄
- Tiki Maintenance Center
 - - I understand that TRIM is a tool for Admins to perform install and maintenance (update and

backup) so maintenance or another synonym make sense to me. Also TRIM is able to maintain several instances... Center, Tower (TMT ☐) or any synonym of centralisation. Second vote 🚩

- A little long but descriptive 🚩
- Tiki Management Hub
- Tiki Instance Manager
 - A little long but descriptive 🚩
 - I guess this is my first choice now, after reading more comments, etc. 🚩
 - +1 🚩
- Tiki Site Manager
 - Would be better than Tiki Website Manager as it's more inclusive to Intranets, etc. 🚩
- Tiki [Orchestrator](#) ☑
 - Can be confused with [WikiSuite Orchestrator](#) ☑ (although they will work together) 🚩
- Tiki Site [Orchestrator](#) ☑
 - A little long but descriptive 🚩
- Tiki Instance [Orchestrator](#) ☑
 - A little long but descriptive 🚩
 - I like the sound of it and it got my third vote, still Orchestrator can be interpreted in many way (non-english language native)
- Tiki Commander
 - Makes it sound like command line 🚩
- Tiki Conductor
 - Sounds like a train conductor 🚩
- Tiki DevOps
 - Although TRIM helps with DevOps, this is perhaps a little too much (ex.: TRIM doesn't do CI) 🚩
- Tiki Administrator
 - Could be confusing with the admin panel 🚩
 - "Tiki Instance Administrator" descriptive and clean confusion, first vote 🚩
- Tiki Installer or Tiki Installation Manager
 - My 2¢ - i almost like Tiki Site Manager but that sounds like that the control panels do - but frankly i was ok with TRIM ☐ 🚩
 - +1 🚩
- Tiki Deployer
 - https://en.wikipedia.org/wiki/Software_deployment ☑

Questions