Bugs & Wish list

TRIM make clone (mirror) and make cloneandupdate or cloneandupgrade (pre-dogfood server) | Tiki Wiki CMS Groupware :: Development
TRIM make clone (mirror) and make cloneandupdate or cloneandupgrade (pre-dogfood server)

Status
🟠 Pending

Subject
TRIM make clone (mirror) and make cloneandupdate or cloneandupgrade (pre-dogfood server)

Category
- Feature request

Feature
TRIM

Resolution status
New

Submitted by
Marc Laporte

Lastmod by
Marc Laporte

Rating
★ ★ ★ ★ ★ (0) ❓

Description
Use case 1- mirror a site
Be able to provide on same server (different URL) or different server a fresh identical copy of Tiki with all data, including files that are not in DB.

a) Could be to offer a backup site on a different server in case main server is down. This backup site could be in the customer's office, so avoid any cloud lock-in: "You have a fully working instance with all data (less than x hours old) and all the FLOSS code on a computer you physically control" And this sticker can go on the box 😃
https://www.stickermule.com/marketplace/3442-there-is-no-cloud

b) Could be part of a dev/staging/prod routine. Ex. push data from prod to staging and/or dev to 'reset' and now we start developing again.
http://12factor.net/dev-prod-parity

c) Could conceivably be used to have several copies of a site and load balance via DNS but there would likely be better ways to achieve this... (ex. MariaDB Galera Cluster)

d) demos (OpenSourceCMS type demo to test/develop and show off profiles)

Perhaps:
make clone : a one-time copy
make mirror: setup automated recurring copy

This script should have access to system configuration and to run a profile. An example is $site_closed eq 'y' and $site_closed_msg="This is a copy of XYZ..."

Use case 2- pre-dogfood (test upgrade)
Like:

- https://sourceforge.net/p/tikiwiki/code/HEAD/tree/trunk/doc/devtools/update.dogfoodserver.sh
- https://tiki.org/Pre-Dogfood+Server

That script works but it's a manual configuration every time. TRIM can backup, deploy and upgrade so why not combine? 😃

a) Check at any time how an upgrade would impact.
Could be to the tip of same branch or to the tip of a future branch or trunk.

b) Could be part of a dev/staging/prod routine

And adding a conflict alert with this would be really nifty:
https://dev.tiki.org/Check+if+the+update+would+cause+conflicts

Especially combined to the automated updates:
https://doc.tiki.org/TRIM#To_setup_automated_updates

Perhaps:
make cloneandupdate (test minor update)
make cloneandupgrade (test minor upgrade)

This script should have access to system configuration and to run a profile. An example is $site_closed eq 'y' and $site_closed_msg="This is a copy of XYZ..."

Importance
	3
Easy to solve?
	2
Priority
	6
Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID
	5937
Created
	Thursday 19 May, 2016 06:59:57 GMT-0000
	by Marc Laporte

LastModif
	Thursday 11 October, 2018 00:58:37 GMT-0000

Comments

Marc Laporte 19 May 17 23:55 GMT-0000

Partially done: https://doc.tiki.org/TRIM#make_clone_and_upgrade

Still to do:

- access to system configuration and to run a profile. An example is $site\_closed$ eq 'y' and $site\_closed\_msg$="This is a copy of XYZ..."
- Deal with files that are not in the DB

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item5937-TRIM-make-clone-mirror-and-make-cloneandupdate-or-cloneandupgrade-pre-dogfood-server