Infrastructure Team

Sysadmins, please see Community Infrastructure to document more current Sysadmin activity

The Infrastructure Team is responsible for *.tiki.org hosting, server administration, domains, uptime, etc. AKA: devops, sysadmin.

Child pages to this one:

- Infrastructure Team Intro
- Infrastructure Team Release
- TikiFestSysAdmin-2014
- UsefulSysadminTools

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Team members

Team Infrastructure

- Adrien
- amette
- Benoit Roy
- Horia N.
- Jean-Marc Libs
- Leu
- Oliver Hertel
- rjsmelo
- Xavier de Pedro
- Jorge Sá Pereira

Release responsibilities

- Progressively update each Domain to the new version, and the Dogfood Team's plan.
  - The goal is that all major sites are upgraded before it's released.

Ongoing responsibilities

This page is to coordinate work and list requests about various aspects of *.tiki.org sites and community tools

This has previously been done by email. We will do it wiki way so at any given time, we'll know what needs to be done.

This is not a list of feature requests, which should be done at: http://dev.tiki.org. If it's Tiki bug, it's ok to put below but with a link to dev.tiki.org as well but know that while the infrastructure team can help detect/confirm a bug, it is not expected to correct bugs, but to update the sites as soon as they are corrected.

Do not put any security or sensitive info below. Instead, contact http://security.tiki.org

1.1. Hosting the *.tiki.org sites

1.2. Maintain list of hacks adaptations to Tiki sites, or use SVN or TRIM.

In the past, it's happened that we had specialized changes to Tiki (ex.: message templates, custom

plugins, etc.). And then, sometimes, these get wiped with a clean install of Tiki. While we should try to stay as close as possible to Tiki code dogfood, when we do not, it should be documented or we use TRIM/SVN and have it make a report of all diffs (or something)

Rewrite Rule collisions

http://tiki.org/stats gives me error but http://tiki.org/Stats is ok.
Similarly, http://doc.tiki.org/Trackers is not the same as http://doc.tiki.org/trackers

Because of the special use case on *.tiki.org, we may have to maintain special .htaccess files...

htaccess

Please create the wiki pages if the access has been or should be modified

- htaccess doc
- htaccess dev (will need calendar redirect)
- htaccess community
- htaccess profiles
- htaccess info
- htaccess themes

1.3. Keep all sites up to date & making Intertiki work

- All our sites should be recent versions of the branch
  - The revision number should be visible so everyone knows to indicate if the see a bug

1.4. Backups

- Each host should make send backups to another. Can be done by TRIM

1.5. Manage DNS, domain name and email accounts

- Managing the DNS info for the various Domains MarcLaporte, and Amette and Fabio have access
- Domain names MarcLaporte
- @tiki.org emails: Frank or MarcLaporte
- SSL: We once had a wildcard SSL, but are moving to Let's Encrypt, and thus depends on server
- Community Server renewal, payments, etc. (Nelson?)
- PayPal

1.6. Maintain Pre-Dogfood server

- Pre-Dogfood Server

Fix and close

1.1. Review backup situation for non-Tiki instances

Mail server,

1.2. Add files stored on disk to the Pre-Dogfood server

- Now, it's only files in the DB

1.3. CDN

- Setup a CDN for each *.tiki.org site as this will improve performance
  - Tools like http://tools.pingdom.com/fpt/ report "Serve static content from a cookieless domain"

1.4. One-time clean-up of prefs to be a community site

In collaboration with Infrastructure Team:

- All users should accept user messages
- User messages should send notification emails (bounced to Community Team)
- Can group members broadcast members of their own group? (it should)

1.5. irc.tiki.org wrong favicon

1.6. irc.tiki.org blank pages of some search

- http://irc.tiki.org/irclogger_log_search/tikiwiki?search=mysql&action=search&error=0

1.7. transition from tikiwiki.org to tiki.org

- Setup permanent redirect from tikiwiki.org to tiki.org
  - Multi-domain: redirect all traffic to main domain
- will redirect of http://tikiwiki.org/stable.version cause an issue? (like InterTiki)
- Finance Team has on todo to transfer ownership of tikiwiki.org, and thus, this will impact this team.

1.8. Activate the removal of www for all sites

New option in Admin -> General -> Navigation "Domain prefix handling" which would be nicer than the "Are you lost ?" at http://www.doc.tiki.org/

1.9. Clean up permissions on tiki.org

Tiki.org has a lot of legacy perms. Ex.: workspace (aulawiki), homework, jukebox, etc. They should be removed from http://tiki.org/tiki-objectpermissions.php along with any assignments. Todo: Take a Tiki 5.x clean install, and compare.

1.10. Images lost on dev.tw.o

See here: http://dev.tiki.org/TrackerFieldUIRevamp
Image missing:
http://dev.tiki.org/img/wiki_up/trackerui1.png

and two images here: http://dev.tiki.org/Translation+Editor+Revamp perhaps issue between 5.0 and 5.1 ?

More here:
http://dev.tiki.org/Code+Howto:+Copy+reproduce+a+change+from+one+branch+to+another

Still available for old server. (ask Marc for access)

1.11. Rewrite Rules

I posted a comment here with a link to http://doc.tiki.org/categories and I get http://doc.tiki.org/tiki-browse_categories.php instead of http://doc.tiki.org/tiki-index.php?page=categories

same problem with http://doc.tiki.org/calendar

dev is ok:
http://dev.tiki.org/categories

1.12. dev.tiki.org -> delete from user list all users that are not necessary here

http://dev.tiki.org/wish1128

1.13. Delete a pic

http://tiki.org/img/wiki_up//spiderdog_in_action.png

1.14. Move calendar data from dev to info site

Check with Rick 1st

With a persistent rewrite rule . Now: Upcoming Events

Major projects

1.1. Migrate to Allura

Migrate to Allura with the Developers Team

1.2. Show.tiki.org

- show.tiki.org

1.3. Move phpxref to own subdomain

From de.tiki.org/xref-trunk/ to phpxref.tiki.org and make sure to add a redirect 301 for search engines

https://www.ohloh.net/p/phpxref

1.4. WebSVN

Should we get http://www.websvn.info/ ? Also, at its own sub-domain
https://www.ohloh.net/p/websvn

Eventually, we will loose
https://sourceforge.net/apps/trac/tikiwiki/
and
http://tikiwiki.svn.sourceforge.net/viewvc/tikiwiki/
in favor of https://sourceforge.net/projects/allura/

1.5. Doxygen

We used to have http://de.tiki.org/dox-trunk/html/, but it's gone now. Do we re-install? If so, at doxygen.tiki.org and make sure to add a redirect 301 for search engines

Also: http://fossies.org/dox/tiki
https://www.ohloh.net/p/doxygen

1.6. ApiGen

- http://apigen.org/
- https://www.ohloh.net/p/apigen

1.7. phpDocumentor

Is it worth setting it up?

- phpDocumentor
- http://rodrigo.utopia.org.br/2009/07/25/gsoc-tikifest-in-london/
- https://www.ohloh.net/p/phpDocumentor

1.8. Dogfood TRIM

All our Domains and the Pre-Dogfood Server should be managed with TRIM

1.9. Round Robin / Redundancy / Disaster planning for all *.tiki.org content

TRIM handles backups so offsite backups are inherent. Not as important to have Round Robin / Redundancy / Disaster planning for all *.tiki.org content.

- Pascal/Nelson/Amette will setup an automated back-up server
  - Backup all Domains
  - Backup SourceForge space
  - Perhaps our Clipper account?
  - Backup http://live.tiki.org/

1.10. Setup a monitoring solution

Nagios

- Uptime
- Monitoring
- http://dev.tiki.org/tiki-admin.php?page=performance for warnings like -> Small amount of memory allocated to APC. Verify the configuration. The values to increase are apc.shm_size (for APC) or xcache.size (for XCache).

Content

Monitor for broken links. Ideally, we'd have this in Tiki

1.11. Implement Single Sign On (SSO) on 6 main sites.

This will likely be done after we move to suite.tiki.org for OpenLDAP. And then, we can set up CAS.

1.12. Code stats

- Figure out svnplot

1.13. Community Mail Server

Community Mail Server evolution. We also need to merge @tiki.org usernames with the emails.

1.14. Scheduler on dev.t.o

Added on Oct 18, 2020, by Marc.

```
# Run Scheduler * * * * * su apache -s /bin/bash -c 'cd /var/www/virtual/dev.tiki.org/html && /opt/rh/rh-php72/root/usr/bin/php -d memory_limit=256M console.php scheduler:run'
```

Related links

- http://producingoss.com/en/technical-infrastructure.html

Alias

Sites And Infrastructure | NOC | network operations center | InfraTeam | Infra Team | Infrastructure Team | Sysadmins