

Infrastructure Revamp

Goals

Make Tiki easier to install, easier to upgrade, easier to backup, faster, less resource-intensive, more secure, and more robust on various server settings. Once Tiki is installed, making it easier to administer is covered by [AdminUIRevamp](#)

The main tool is [TRIM](#), which may be superseded by [Configuration Management and Systems Orchestration](#)

It could include:

- improvements to the documentation
- improvements to the code
- adding [feedback mechanisms](#) to detect, report and deal with issues.

Project would include aspects of :

- [Automatic Updates](#)
- [Security](#)
- [Install and Profiles](#)
- [Mods](#)
- [Performance](#)
- [URL handling](#)
- [Server Check](#)
- [TikiObject](#)
- [Search engine optimization](#) because it's often server-specific
- Server errors common to shared hosting (ex.: open_basedir)
- Anything that is db or server-specific (ex.: we have a mysql-only search, it should be greyed out when using other DB)

Ideas

- ~~Is there a way to detect tables which need to be repaired?~~ Now in Tiki [Check](#)
- ~~LAMP (Linux+Apache+Mysql+PHP) is abundantly tested but there are sometimes some minor issues with Windows (IIS or Apache). How could we improve the situation for less-used configurations?~~ Should be added to Tiki [Check](#) as we go
- Get test accounts/guinea pigs with top-5 or 10 cheap hosts. Real users that report issues. Procedures go to documentation. -> [Testing Tiki installations on major Shared Hosting companies](#)
- Bug reporting feature for certain types of errors (SQL errors, etc)
- Make sure Fantastico installs & upgrades are well handled. Work with [Communication Team](#) to get Tiki added to other installers -> [1-click installers](#)
- [Secdb automatic check with cron job](#) cancelled
- [Lower memory consumption and/or have a <8 Meg mode](#)
- [More graceful error message when database is unavailable or crashed](#) with email notification to admin
 - See [Monitoring](#)
- Easier install of mods (especially themes) by using [FTP like Joomla!](#) to get around Apache permission limitations. [related discussion on IRC](#)

SSH-SVN installs

- Setup.sh and fixperms.sh have been merged. They should protect SVN directory so cron-secdb is

efficient or maybe secdb should have two modes, cvs install and ftp install.

FTP installs

Warning system for getting hacked with cron job and optional notify tiki.org secdb + cron job should catch all for ftp installs

[Mods](#) enhance (at least the docs) for use with accounts that don't have shell.

Steps

- Identify the main issues/opportunities
- Identify who could work on the project
- Check how other open source projects do it.
- Prioritize and attack the point, one by one.

Possibly in this project.

Import and export stuff (ex.: importing data from other wikis or forums)

Wishlist

Open

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (2) ⓘ	Offline Tiki: add a way to save/view content offline	edjusted	3	3	9	• Feature request		2007-11-26	2018-10-05	12 david@ndu-30 Jul 20
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (1) ⓘ	Search index could not be updated. The site is misconfigured. Contact an administrator.	Marc Laporte	9	1 difficult	9	• Dogfood on a *.tiki.org site • Conflict of two features (each works well independently) • Indexing		2012-01-19	2015-05-19	2 xavi-29 May 18
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (0) ⓘ	domain redirect from *.tikiwiki.org to *.tiki.org is not working	Marc Laporte	9	9	81	• Dogfood on a *.tiki.org site • Regression		2013-06-11	2014-08-30	5 Jyhem-01 Sep 14

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● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (0) 🗨	OpenSourceCMS type demo to test/develop and show off profiles	Marc Laporte	8	7	56	• Feature request • Community projects • Dogfood on a *.tiki.org site		2008-01-29	2018-10-19	2 luci-22 Oct 18
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (0) 🗨	structures and printing improvements for doc.tw.o and any documentation project based on Tiki	Xavier de Pedro	8		40	• Feature request • Documentation (or Advocacy) • Dogfood on a *.tiki.org site		2007-07-02	2017-10-06	1 xavi-13 Dec 08
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (0) 🗨	Backlinks between trackers and wiki pages (and maybe forums)	Marc Laporte	8		40	• Feature request • Dogfood on a *.tiki.org site		2008-10-19	2009-04-22	0
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (0) 🗨	Tighter integration with Apache's & .htaccess (error messages, etc.)	Marc Laporte	8	5	40	• Feature request • Dogfood on a *.tiki.org site		2008-12-04	2018-02-09	1 amette-04 Dec 08
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (0) 🗨	Read-only mode (ex.: when migrating a Tiki to a new server and you want the old one to still show content but not have edits)	Marc Laporte	8	5	40	• Feature request		2011-11-28	2013-11-13	2 marclaporte-27 Mar 17
● ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ ★★½ ½★★★ (0) 🗨	Admin>Login>User defaults or Admin>Groups: Ability to Subscribe new users to specific Tiki objects	Xavier de Pedro	7	5	35	• Usability • Feature request • Dogfood on a *.tiki.org site		2008-04-25	2014-09-21	3 xavi-22 Nov 13

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● ★★½ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Plugin builder (plugin alias): build plugins with backlink functionality	Marc Laporte	7		35	• Feature request • Dogfood on a *.tiki.org site		2009-04-22	2009-04-29	0
● ★★½ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	All help links should point to wishlist as well (only for admins)		7		35	• Feature request		2009-09-03	2009-09-03	0
● ★★½ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Better way to track referrals from Powered by TikiWiki link	Rick Sapir / Tiki for Smarties	5		25	• Feature request		2008-10-14	2009-04-28	1 marclaporte-28 Sep 12
● ★★½ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Dead Video Links and Errors - e.g., Videos Not Accessible	dude	5		25	• Documentation (or Advocacy)		2008-12-04	2008-12-04	1 marclaporte-28 Sep 12
● ★★½ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	tiki-register.php should not ask for anti-bot number if GD is not working	Marc Laporte	5		25	• Conflict of two features (each works well independently)		2009-02-25	2009-02-25	0
● ★★½ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Add a check in release.php for the maximum php version	Jonny Bradley	3	7	21	• Feature request	Jonny Bradley	2016-12-15	2017-01-09	0

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● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Equivalent characters for page linking, backlinking, searching, etc (ex.: space, underscore, period)	Marc Laporte	3		15	• Usability • Feature request		2008-10-29	2008-12-04	0
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Check & report broken links	Marc Laporte	5	2	10	• Feature request • Dogfood on a *.tiki.org site		2006-03-28	2021-10-10	1 Bsfez-10 Oct 21
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (1) 🗨	Integrate with Joomla! CMS	baijianpeng	2		10	• Feature request		2008-11-19	2008-12-19	1 marclaporte-06 Dec 08

Pending

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Files created by mods are 644 (rw-r--r--) and owner & group is nobody, so I have no way to delete	Marc Laporte	9 high		45	• Usability		2008-11-01	2008-11-01	0
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) 🗨	Indent Syntax like MedaWiki with leading colon (â€œ:â€)	Marc Laporte	5		25	• Feature request • Dogfood on a *.tiki.org site		2008-11-09	2008-11-09	0

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① ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	Make Tiki more viral	Marc Laporte	8	3	24	<ul style="list-style-type: none"> • Feature request • Dogfood on a *.tiki.org site 		2008-03-09	2013-06-09	0
① ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	SMTP Configuration from inside Admin Interface	morrighu	8		40	<ul style="list-style-type: none"> • Usability • Feature request 		2008-04-20	2009-04-11	7 sbhas2k-01 Aug 09
① ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	View various file formats as text (Excel, Powerpoint, Word, PDF, Open Office, etc)	Marc Laporte	6	4	24	<ul style="list-style-type: none"> • Feature request 		2008-06-02	2013-11-25	3 marclaporte-09 Apr 15
① ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	InterTiki backlinks / SisterWiki / Extend External Wiki feature	Marc Laporte	4	2	8	<ul style="list-style-type: none"> • Feature request • Dogfood on a *.tiki.org site 		2008-06-05	2016-11-16	1 marclaporte-11 Aug 14
① ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	allow seing username in user tracker at registration time, step 2 (filling user tracker item)	Xavier de Pedro	4		20	<ul style="list-style-type: none"> • Usability • Feature request • Community projects • Dogfood on a *.tiki.org site 		2008-07-10	2008-07-10	0

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0 ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	Missing & used plugins reporting + Plugin security and approval: need a listing + notification email	Marc Laporte	9 high		45	<ul style="list-style-type: none"> Feature request Community projects Dogfood on a *.tiki.org site Regression Consistency 		2008-10-29	2009-05-04	0
0 ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	Some stats for CVS and SVN activity :: looking for a volunteer to host stats server and maintain app	Marc Laporte	8		40	<ul style="list-style-type: none"> Community projects Dogfood on a *.tiki.org site 	Lorinc	2008-04-12	2008-05-19	0
0 ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	URL Rewriting Revamp: adding to Tiki log or error log so we catch them all through usage	Marc Laporte	10 high	8	80	<ul style="list-style-type: none"> Feature request 	Nelson Ko	2013-06-09	2018-02-09	1 marclaporte-24 Aug 13
0 ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	Tiki WikiFarm / Native multi-site / multi-domain handling	Marc Laporte	7		35	<ul style="list-style-type: none"> Feature request 	Louis-Philippe Huberdeau	2007-12-02	2012-05-19	2 marclaporte-04 Aug 09
0 ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0)	Optional reporting of anonymized usage stats (which features are used, how many accounts, etc)	Marc Laporte	8		40	<ul style="list-style-type: none"> Feature request Community projects 	Marc Laporte	2008-11-01	2008-11-08	0

Closed

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
ⓧ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) ?	http://dev.tiki.org/wish2000 used to work, but no longer, maybe because of changes in tiki-route.php	Marc Laporte	8	8	64	• Dogfood on a *.tiki.org site	Jean-François BILGER	2013-05-31	2013-05-31	1 changi67-31 May 13
ⓧ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) ?	Round Robin / Redundancy / Disaster planning for all *.tikiwiki.org content	Marc Laporte	9	6	54	• Feature request • Community projects • Dogfood on a *.tiki.org site		2007-07-11	2013-11-14	1 marclaporte-28 Sep 12
ⓧ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) ?	tiki-install.php to create mysql user, mysql database and assign permissions	Marc Laporte	1 low		5	• Feature request		2008-03-11	2012-04-18	0
ⓧ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) ?	Flat Files backend instead of DB (maybe ADOdb could do this?)	Marc Laporte	1 low		5	• Feature request		2008-05-25	2010-12-24	0
ⓧ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) ?	Trailing backslash at domain in URLs when installed in DocumentRoot	stefricht	1 low		5	• Error • Patch	Philippe Cloutier	2008-12-15	2010-05-25	5 Tiamat74-01 Apr 10
ⓧ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) ?	Predogfood servers should include files; was:nextthemes.tiki.org/Themes slider shows super small images	Marc Laporte	7	7	49	• Feature request • Community projects		2013-11-11	2015-05-29	0

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☹️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) 🗨️	Modules: if a feature is turned off, it should be hidden or somehow filtered + other ideas	Marc Laporte	9 high		45	<ul style="list-style-type: none"> • Usability • Feature request 		2007-08-12	2013-06-05	0
☹️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) 🗨️	Tiki site in a box (Profile Manager)	alain_desilets	9 high		45	<ul style="list-style-type: none"> • Feature request 	Louis-Philippe Huberdeau	2007-11-23	2013-06-05	0
☹️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) 🗨️	"TermA TermB" searches should be "termA AND termB"; not "termA OR termB."	Marc Laporte	9 high		45	<ul style="list-style-type: none"> • Usability • Feature request • Dogfood on a *.tiki.org site 		2008-02-03	2013-06-05	2 alain_desilets-14 Dec 09
☹️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) 🗨️	Custom language translations in the database and administered via web interface	Marc Laporte	9 high		45	<ul style="list-style-type: none"> • Feature request 		2008-05-20	2010-09-22	0
☹️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) 🗨️	Test for PHP5 and provide graceful error message	Marc Laporte	9 high		45	<ul style="list-style-type: none"> • Error 		2008-06-03	2009-04-20	0
☹️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) 🗨️	period (.) in page names conflicts with Short URLs rewrite rules	Marc Laporte	9 high		45	<ul style="list-style-type: none"> • Error • Dogfood on a *.tiki.org site 		2008-11-01	2009-01-16	0

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5 4 3 2 1 0	templates_c is not included in .zip file	Marc Laporte	9 high		45	<ul style="list-style-type: none"> Regression Consistency 		2008-11-12	2009-05-07	0
5 4 3 2 1 0	tiki-adminusers.php -&gt; For admins to be able to validate a user and validate email	Marc Laporte	9 high		45	<ul style="list-style-type: none"> Feature request 		2009-02-05	2009-09-05	0
5 4 3 2 1 0	Discussion: Should we change from language.php to native .po files?	Marc Laporte	9 high		45	<ul style="list-style-type: none"> Feature request Community projects 		2009-09-07	2013-06-05	0
5 4 3 2 1 0	External wiki links title don't work	Thomas Despoix	8		40	<ul style="list-style-type: none"> Feature request Dogfood on a *.tiki.org site Consistency 	Thomas Despoix	2006-12-11	2021-10-13	2 Bsfez-13 Oct 21
5 4 3 2 1 0	Testing if GD or Imagick works, via Tiki	Marc Laporte	5	8	40	<ul style="list-style-type: none"> Usability Feature request Less than 30-minutes fix 		2007-09-07	2021-10-28	5 Bsfez-28 Oct 21
5 4 3 2 1 0	Test if the db upgrade script has been run and put a note in tiki-admin.php	Marc Laporte	8		40	<ul style="list-style-type: none"> Usability Feature request 		2007-11-26	2009-04-12	1 redflo-01 Dec 07

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ⓧ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ (0) 🗨️	Adding some examples in htaccess	Marc Laporte	5	8	40	<ul style="list-style-type: none"> Documentation (or Advocacy) Less than 30-minutes fix 		2008-03-08	2010-12-26	3 marclaporte-29 Mar 10
ⓧ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ ★★☆☆ (0) 🗨️	Review the weight of certain fields in search results	Marc Laporte	8		40	<ul style="list-style-type: none"> Feature request 		2008-03-12	2012-09-28	3 marclaporte-23 May 13

«
 1 (current)
 2
 3
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alias

- [InfrastructureRevamp](#)