Tiki19

Tiki 19.0 was released in November 2018.

It was a Standard Term Support (STS) version and was supported until Tiki 20.1 was released, as per the Tiki lifecycle policy

Requirements

See Requirements

Alphabetically sorted

1. New Features andÂ Improvements

1.1. AdminÂ panel

Add warning message in admin control panel when Tiki detects vendor folder issues: http://sourceforge.net/p/tikiwiki/code/66408
Top quick admin bar and sticky floating apply buttons for admin forms. Detail at Tiki19 Admin Enhancements

1.2. Bootstrap

This is the most far reaching upgrade in Tiki19: Moved from Bootstrap 3 to 4.
See https://themes.tiki.org/Bootstrap-3-to-4-transition

1.3. BrowserÂ compatibility

As Tiki transitions from Bootstrap 3 to 4, support for Internet Explorer 8 and 9 is being dropped. Internet Explorer 10 also stops being fully supported officially, but it should mostly work.

1.4. Calendar

Moved from old no-longer supported fork fullcalendar-resourceviews to latest and greatest official FullCalendar, and Scheduler (GPL) available via Packages -> https://sourceforge.net/p/tikiwiki/code/66298
Also using Bootstrap 4!
http://sourceforge.net/p/tikiwiki/code/66816

1.5. Elasticsearch

Added support for Elasticsearch 6.x while maintaining support for 2.x and 5.x see Elasticsearch requirements.

1.6. EmailÂ threading

Add email threading capabilities for tiki email notifications in Forums and Blog Post comments:
http://sourceforge.net/p/tikiwiki/code/65982

1.7. Federation

Sync Dev-Prod Servers Tiki instances - admin tool to show differences between configuration, trackers, fields and wiki pages
http://sourceforge.net/p/tikiwiki/code/67442

1.8. Forums

Better URLs: http://sourceforge.net/p/tikiwiki/code/66574

1.9. FileÂ previews

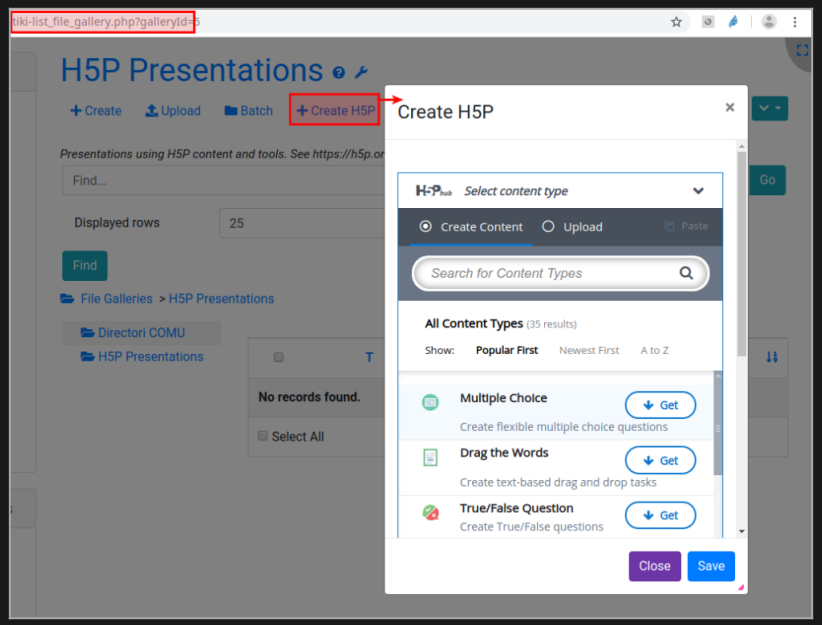
- http://sourceforge.net/p/tikiwiki/code/67215
- http://sourceforge.net/p/tikiwiki/code/66367

1.10. GanttÂ charts

- http://sourceforge.net/p/tikiwiki/code/67619
- PluginGanttChart

1.11. H5PÂ improvements

Some improvements were added to H5P. For instance, the ability to directly fetch presentations from the remote H5Phub site:



Click to expand

See: H5P

1.12. Links, from absolute toÂ relative

Add preference to convert tiki instance absolute URLs with relative URLs in content: URL conversion from absolute to relative

1.13. LDAP / Active DirectoryÂ support

- Replace PEAR Net_LDAP2 (no longer maintained) with Zend\Ldap: http://sourceforge.net/p/tikiwiki/code/66965
- https://tiki.org/forumthread69666-External-groups-by-LDAP-distinguishedName-in-Tiki-19
- https://sourceforge.net/p/tikiwiki/code/66977

1.14. MediaWikiÂ importer

Add support to import information in the MediaWiki format 0.6 to 0.10
https://sourceforge.net/p/tikiwiki/code/65119
MediaWiki Importer

1.15. MenuÂ revamp

Remove the CSS menu (suckerfish/superfish) menu type, and enhance Bootstrap menus with the SmartMenus system, which offers most suckerfish features and also permits "Mega Menus" (enhancement as an admin option) - http://sourceforge.net/p/tikiwiki/code/66963 .

1.16. Minification

Make the filenames of minified CSS files be based on the contents of all the files, not just the filenames, so that when anything changes within a file, i.e. after an upgrade or bug fix, browsers will automatically get the new version of the code. Since this uses a server-side cache which is not validated, client-side cache will only be forced after the Tiki server's cache is cleared. This had already been done for JavaScript in Tiki 18.x

- http://sourceforge.net/p/tikiwiki/code/67650
- http://sourceforge.net/p/tikiwiki/code/67651
- http://sourceforge.net/p/tikiwiki/code/67652
- http://sourceforge.net/p/tikiwiki/code/67653
- http://sourceforge.net/p/tikiwiki/code/67654

See Minify CSS

1.17. Modules

1.17.1. Site logoÂ module

Admins can now easily change the site logo by hovering over it, clicking the icon that appears and uploading a new logo directly to file gallery.

1.17.2. WebsearchÂ module

To perform a search by choosing from multiple search engines.

1.17.3. PermissionsÂ module

1.17.4. Module to switch adminÂ language

1.17.5. Module to enable quick adminÂ bar

Top Admin Bar works on the top position and gives a mini control panel to Tiki Admins.

1.18. Multilingual

- Add option to display the admin panel in different language, also backported to Tiki18
    - http://sourceforge.net/p/tikiwiki/code/66314
- Enable translation of preferences. Active for browsertitle, metatag_keywords, metatag_description, also backported to Tiki18

1.19. Newsletter

Improvements in wikiplugin_subscribenewsletter on layout and mandatory fields: http://sourceforge.net/p/tikiwiki/code/66573

1.20. Performance

1.20.1. Add new console command to generate/warmup caches, and in TRIM asÂ well

http://sourceforge.net/p/tikiwiki/code/66590
http://sourceforge.net/p/tikiwiki/code/66591

1.20.2. Allow image lazyÂ loading

Using https://github.com/ApoorvSaxena/lozad.js
https://sourceforge.net/p/tikiwiki/code/67376

1.21. PDF.js

For PDF viewing, we will start using code directly from Mozilla's PDF.js, and installable via Packages -> PDF.js viewer
http://sourceforge.net/p/tikiwiki/code/66297
http://sourceforge.net/p/tikiwiki/code/66207

1.22. Permissions

1.22.1. Module to help site admin to know who has which permission on eachÂ object

- Module permissions

1.22.2. Mini-revamp

This section needs cleanup.

- parent/child functionality and tests for: files/file galleries, posts/blogs, threads/forums, events/calendars, articles/topics. It also adds the necessary tests for this functionality.
- tracker item permission links, so users can set up permissions on individual tracker items
- extended permission page to show if the permissions you view are global, category based, parent object based or direct. New thing here is parent object permissions - so if you view a child objects permissions and are actually looking at parent's object, it says so and offers a link to go and edit the parent object's permissions (i.e. tracker ones) directly.

Now, almost all of this work will be useless unless we offer Tiki users a way to manage permissions on the child level. I think that's the purpose of this task, right? I mean, up to now, there was no way of setting tracker item individual permissions, blog posts individual permissions, article individual permissions, calendar items individual permissions and so on. There is no such UI. We also don't have ability to set up individual file permissions but all file-related permissions work on the file gallery. This commit makes it possible to use parent-level permissions for all these entities but we still don't have UI to set those permissions. Furthermore, there are numerous places in Tiki where permissions are enforced and they all work on the parent-level - i.e. checking if a file could be downloaded actually checks if you have download permission on the file gallery file resides in. I plan to change this the following way:

- anywhere a child permission is needed, it is checked first and then the parent one is used (e.g. download a file, view a blog post, edit an article, etc.)
- anywhere a parent permission is needed, it is still checked on the parent level (e.g. upload a file in a gallery, add a blog post, etc.)

- add Permission links to all Wrench icon/settings menu items for all the child entries - i.e. allow users to edit individual blog post, file, article, forum thread or calendar event permissions.
- https://sourceforge.net/p/tikiwiki/code/66976
- https://sourceforge.net/p/tikiwiki/code/67218
- https://sourceforge.net/p/tikiwiki/code/67206
- https://sourceforge.net/p/tikiwiki/code/67203
- https://sourceforge.net/p/tikiwiki/code/67200

1.22.3. ListÂ ordering

At tiki-objectpermissions.php it is now possible to order the Permissions by modifying the way you want the tiki-objectpermissions_order.yml file.

You can edit db/config/tiki-objectpermissions_order.yml and move the permission in the order you prefer.
This is reserved for power users for now but it may soon help to improve Tiki UX by "better" organising the permissions or an option for several set distributed with the release.

1.23. Profiles

http://sourceforge.net/p/tikiwiki/code/66243 (backported to 18.x)

1.24. Scheduler

- Add a new scheduler tasks to notify admins of Tiki updates
- Supports profiles
- http://sourceforge.net/p/tikiwiki/code/66254 (backported to 18.x)
- http://sourceforge.net/p/tikiwiki/code/66255 (backported to 18.x)
- http://sourceforge.net/p/tikiwiki/code/66098
- http://sourceforge.net/p/tikiwiki/code/66144
- http://sourceforge.net/p/tikiwiki/code/66143

1.25. Share

https://sourceforge.net/p/tikiwiki/code/66939

1.26. SlideshowÂ revamped

- Jquery.s5 based tiki-slideshow.php replaced with more advanced Reveal.js library
- https://github.com/hakimel/reveal.js
- PDF export is done via mPDF

1.27. Spam protectionÂ improvements

- antibot captcha

http://sourceforge.net/p/tikiwiki/code/66919
http://sourceforge.net/p/tikiwiki/code/66916
http://sourceforge.net/p/tikiwiki/code/66503

1.28. Stats

Google Analytics and Piwik Matomo Analytics: Added a way to include or exclude groups.

Use case: when a Tiki instance has a combined use case of a public website and a restricted Intranet, it's nice to have Piwik Matomo and / or Google Analytics for anonymous visitors to see most popular pages, time on site, etc. But for logged in users, it's not so interesting and it skews the stats.
http://sourceforge.net/p/tikiwiki/code/65976

1.29. Themes

Converted from Bootstrap 3 to 4

1.29.1. ThemeÂ Customizer

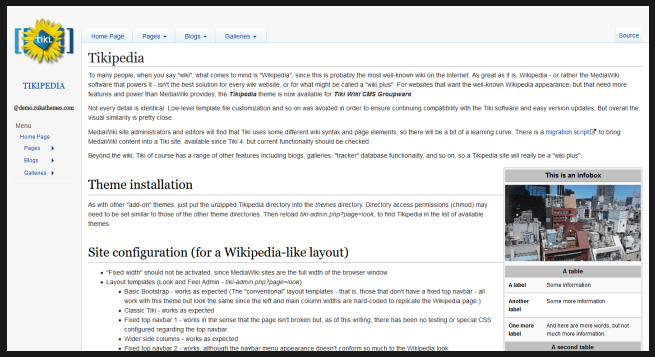
"Style Guide Tool" renamed to "Theme Customizer" and converted to Bootstrap 4

1.29.2. ThemeÂ installer

Experimental: https://sourceforge.net/p/tikiwiki/code/67603

1.29.3. Tikipedia theme -Â new

The Tikipedia theme was added to the package following user requests. It was evaluated that there is no license incompatibility issue.



1.29.4. FiveAlive theme -Â revamp

The code of the FiveAliveHS ("Happy Scroll") that was added earlier replaced the FiveAlive theme code, so in effect the FiveAlive theme was revamped. The two-color site header background style is now implemented as child theme options. Alternative child themes for each color have solid-color (gradient) backgrounds for easier handling of color contrast between the site logo/title color and background.

1.29.5. Removal of outdatedÂ themes

Several themes were removed from the package because of dated or quirky appearance or close similarity to other themes. These themes may be provided as aftermarket installs on request.

1.30. Trackers

1.30.1. Multi-currency

- Currency Amount Tracker Field now supports multi-currency and exchange rates.

1.30.2. Fix tracker change email notification to translate the status content to watcherÂ language

http://sourceforge.net/p/tikiwiki/code/66325 (also backported to 18.x)

1.30.3. Create a tracker and tabular format from csv fileÂ import

http://sourceforge.net/p/tikiwiki/code/66772

1.30.4. Save andÂ comment

This feature can be enabled per tracker and permits to add a comment when saving an edit for a tracker item.

See Save and Comment

1.30.5. PluginTrackerlist can be converted toÂ PluginList

http://sourceforge.net/p/tikiwiki/code/65790
See: PluginTrackerList To PluginList Converter

1.31. URLÂ Shortener

- URL Shortener

1.32. URL conversion from absolute toÂ relative

URL conversion from absolute to relative

1.33. utf8mb4

- https://tiki.org/forumthread66854 has been addressed in https://sourceforge.net/p/tikiwiki/code/67620

1.34. WikiÂ Syntax

1.34.1. PageÂ Alias

Display "Error" (warning) alert on wiki pages with duplicate alias wiki links (e.g. `(alias(FooBar))`). When the same alias is used in 2 or more wiki pages, links using that alias do not work properly.

Related commit(s):

- http://sourceforge.net/p/tikiwiki/code/67296

1.35. WikiÂ Plugins

New or enhanced.

1.35.1. PluginÂ Button

Enhanced. See Button. You can now display an icon without label (text).

1.35.2. PluginÂ Diagram

New. See PluginDiagram. PluginDiagram integrates mxGraph (An open source JavaScript diagramming component, started in 2005, that works on all major browsers, including touch devices), to provide a service like draw.io but that you can install on your own server.

1.35.3. Plugin GanttÂ Chart

New. It allows to produce and easily edit Gantt chart diagrams based on data in a tracker.

See PluginGanttChart

1.35.4. PluginÂ Layout

New. Enables page layout configuration such as removing the page footer, having full-width page section backgrounds, etc. Useful for making a splash page that looks radically different from the other site pages.

See PluginLayout

1.35.5. PluginÂ Multilike

The plugin Multilike as two new parameter to change the icon used (selected and non-selected) for the plugin.

See Multilike and PluginMultilike

1.35.6. PluginÂ PivotTable

Enhanced. Added PluginActivityStream as a data source.

See PluginPivotTable

1.35.7. PluginÂ Slideshow

Enhanced. Part of 1.9 above.

See PluginSlideshow

1.35.8. PluginÂ SlideshowSlide

New. Advanced plugin to add a slide in a slideshow with different background colors, background video, transition and other settings.

See PluginSlideshowSlide

1.35.9. PluginÂ Swiper

New. A carousel/rotator/slideshow that supports images and other content. Basically a replacement for other similar plugins that are no longer supported or are less advanced.

See PluginSwiper

1.35.10. PluginÂ Together

Enhanced. Some usability improvements have been made to facilitate new users to join the edition of a page currently being editted by another user which started the collaborative session.

https://sourceforge.net/p/tikiwiki/code/67120
https://sourceforge.net/p/tikiwiki/code/67701
https://sourceforge.net/p/tikiwiki/code/67025
https://sourceforge.net/p/tikiwiki/code/66840

See PluginTogether

1.35.11. Plugin TrackerÂ Calendar

Refactored to use an updated library.

See PluginTrackerCalendar

1.35.12. PluginÂ XMPP

New. Enables embedding an XMPP chatroom in a wiki page.

See PluginXMPP.

1.36. XMPP

Upgraded to Converse 4.x which now uses Bootstrap 4 like Tiki, and thus, it will be easier to provide a consistent user experience.
See also PluginXMPP

2. Upgrade

Specific upgrade notes regarding using this Tiki version compared to using the previous one Tiki18.

Note Tiki 19.x uses utf8mb4 storage and there is an upgrade script built in which will do this automatically for you when the database it updated. However if, for some reason, your database (as opposed ot the tables within it) is set to use utf8mb4 already, many of the old upgrade patches will fail. To avoid this make sure the database is set to use utf8 only.

See also the generic information about Upgrades

3. Dependencies

- Most dependencies were upgraded to latest version: Composer. Some notable ones:
- Smarty was upgraded. We had been stuck on v3.1.21 for a long time due to template inheritance issues, but the current release is v3.1.32 and we need this for php7.1+ support: done in https://sourceforge.net/p/tikiwiki/code/66842/
- mPDF 7.1

4. Cleanups

http://sourceforge.net/p/tikiwiki/code/66206

4.1. Convert tracker attachments to filesÂ script

http://sourceforge.net/p/tikiwiki/code/65966 (also backported to 18.x)

5. Regressions

5.1. Removals

Exact search with Elasticsearch (added in Tiki 18.3) was removed.

5.1.1. Jison

This experiment never got to viability
http://sourceforge.net/p/tikiwiki/code/66804

5.1.2. jQuery.s5

jQuery.s5 is no longer updated, so it was replaced by the Reveal.js library (which is pretty awesome!)

5.1.3. Mods

As of Tiki 19, Mods are completely obsolete. All mods-related code has been removed from Tiki. Details: https://tiki.org/forumthread67983-About-Tiki-Packages-in-Tiki-18-0-LTS-and-why-I-support-this-project-And-mods-tiki-org-can-now-be-scheduled-for-retirement

5.1.4. Report systemÂ (experimental)

- This never worked, and was duplicating another feature. One of Tiki's strengths is that we converge all energies on a common functionality. This experiment had some interesting aspects but it was not viable. All the details here: https://tiki.org/forumthread67333

5.1.5. WebODF andÂ ViewerJS

As of Tiki19, ViewerJS, which includes WebODF, will no longer be supported because no significant work has been done since 2015

- https://github.com/kogmbh/ViewerJS/commits/master
- https://github.com/kogmbh/WebODF/commits/master

PDF viewing will now be done with PDF.js viewer instead

5.1.6. RemovedÂ WikiPlugins

5.1.6.1. PLUGINÂ JABBER

- PluginJabber is replaced by PluginXMPP

5.1.6.2. PLUGINÂ PASTLINK

- PluginPastLink is removed.

5.1.6.3. PLUGINÂ REPORT

Was part of the Report System described above.

5.1.7. Removed layoutÂ templates

In the Look and Feel admin options, two layout templates ("Wider side columns" and "Fixed top navbar 1") were removed because they were very similar to other layout templates.

5.2. KnownÂ Bugs

- Mail notifications when wiki pages are edited are mostly broken in Tiki 19.0. (fixed for 19.1)
- Bootstrap Tour broken, needs library update. See item6677
- LDAP authentication to the AD is broken in Tiki 19. See https://dev.tiki.org/item7050-LDAP-authentication-to-AD-broken

See also: https://dev.tiki.org/Tiki19

55 pages link to Tiki19

- PluginList filter control block
- Requirements
- PluginPivotTable
- Tiki20
- Bootstrap
- Sync Dev-Prod Servers
- XMPP
- PluginXMPP
- Module permissions
- Module last_youtube_playlist_videos
- PluginSwiper
- Documentation

- Slideshow
- Backup
- PluginSlideshow
- Tiki21
- Tiki18
- Currency Amount Tracker Field
- Slider Comparison
- Theme Customizer
- Mobile
- Tiki21from18
- PluginTrackerList
- PluginSlideshowSlide
- PluginMediaPlayer
- PluginPastLink
- PluginTogether
- Diagram
- PluginList
- PluginGanttChart
- Smartmenus Megamenu
- dompdf
- URL shortener

- PluginTrackerCalendar
- Groupmail
- PluginLayout
- Reports
- Permissions
- PluginTrackerList To PluginList Converter
- unoconv
- PluginDiagram
- Draw
- Permission Enforcement Order
- H5P
- PluginReport
- Understanding Encoding
- ViewerJS
- All Preferences
- URL conversion from absolute to relative
- PluginList sort control block
- PDF.js viewer
- Top Admin Bar
- Tiki19 Admin Enhancements
- Docs

Alias names for this page:
Tiki 19