

# Tiki25

Tiki 25.0 was released in December 2022, shortly after [Tiki turned 20 years old!](#)

Here is announcement: <https://tiki.org/article497-Biggest-Tiki-Release-Ever-Tiki-25>

You can see the development page at : <https://dev.tiki.org/Tiki25> and all the code commits here: <https://gitlab.com/tikiwiki/tiki/-/commits/25.x/>

Because of all the enhancements and changes, you should do **more than usual** testing before upgrading.

It is a Standard Term Support (STS) version and will be supported until [Tiki 26.1](#) is released, as per [the Tiki lifecycle policy](#).

Since this is a post-LTS, it has major changes, such as an upgrade to

- [Bootstrap 5](#), which was released in May 2021.
- [Smarty 4](#), which was released in November 2021
- [Font Awesome 6](#), which was released in February 2022
- However, the PHP [Requirements](#) remain at version 7.4, the same as [Tiki24](#).
  - Support for [PHP 8](#) will be added in [Tiki26](#), and it is likely that the minimum PHP version will increase for [Tiki27](#) LTS (perhaps to PHP 8.1). So if you expect to not be able to upgrade beyond PHP 7.4, you should stay with [Tiki24](#) LTS. Please see [Versions](#).

## Browser support

Given the fact our themes and Smarty templates rely on Bootstrap 5 heavily, the browser support for Tiki 25 follows the same path:

- Dropped Internet Explorer 10 and 11
- Dropped Microsoft Edge < 16 (Legacy Edge)
- Dropped Firefox < 60
- Dropped Safari < 12
- Dropped iOS Safari < 12
- Dropped Chrome < 60

For more details see <https://getbootstrap.com/docs/5.1/migration/>

## New features

*(alphabetically sorted)*

### 1.1.1. Anime.js

The spectacular [Anime.js](#) library was [added](#) to Tiki and used in the new [PluginCountup](#) (and will be progressively deployed elsewhere in Tiki in future versions)

### 1.1.2. Database connection encryption

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1452](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1452)

### 1.1.3. Email bounce handling

- [Email bounce handling](#)

### 1.1.4. Email: Detect disposable

- [Disposable email detection](#)

### 1.1.5. Email filters

- [Email filters](#)

### 1.1.6. Faker

switch from fzaninotto/Faker library to fakerPHP

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1353](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1353) to assist package management

### 1.1.7. Federated timesheets

- [Federated timesheets](#)

### 1.1.8. File Gallery - Direct Mapping

- [File Gallery - Direct Mapping](#) mode

### 1.1.9. Gitpod

- [Gitpod](#) support

### 1.1.10. GlitchTip error logging

Add a new preference to sample the errors, reducing the amount of information needed.

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1617](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1617)

- [GlitchTip](#)

### 1.1.11. HTTP Headers security

For [HTTP Headers](#), stronger security settings are activated by default in new installs of Tiki25+

### 1.1.12. Icon Picker

- [Icon Picker](#)

### 1.1.13. Kanban

New [Kanban](#) feature.

### 1.1.14. Machine Learning

- [Machine Learning](#): Upgrade from version 0.4.2 to 2.1.1
  - [https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1771](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1771)

### 1.1.15. Manticore Search

[Manticore Search](#) added as [Unified Index](#) option. Experimental in Tiki25, and will be production-ready in Tiki26.

### 1.1.16. Markdown as default syntax

Now possible to set Markdown as the new default syntax. This is opt-in, and current Tiki syntax will continue to work for many years. See:

- [Tiki-Flavored Markdown](#)
- [WYSIWYG and Markdown](#)

### 1.1.17. Mautic Marketing Automation

- [Mautic](#)

### 1.1.18. Media Queries

- [Media Queries](#) via GUI

## 1.1.19. Modules

### 1.1.19.1. PageTop hero

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1635](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1635)

### 1.1.19.2. Git Details

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1592](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1592)

## 1.1.20. Natural Language Generation

- [Natural Language Generation](#)

### 1.1.21. ODBC

- [ODBC sync improvements](#)

<https://gitlab.com/tikiwiki/tiki/-/commit/a295031aa315226fb995a4b2a889eb788b4d3868>

<https://gitlab.com/tikiwiki/tiki/-/commit/e36b0940ec86a0be36b62a82494165792eac90ff>

<https://gitlab.com/tikiwiki/tiki/-/commit/6e3be45f25fbc9693ee8e2f6155da78e57f4a976>

<https://gitlab.com/tikiwiki/tiki/-/commit/9edb7ae363a4f3aed0d6b6814150d2d84371b014>

<https://gitlab.com/tikiwiki/tiki/-/commit/121dd0053130aac47bf122b0f091f0f041cf95d5>

<https://gitlab.com/tikiwiki/tiki/-/commit/09a146ecb7b73c87fa2af7a4781301c83793b58c>

<https://gitlab.com/tikiwiki/tiki/-/commit/79bebb7f4d90ff53fa49f9a4b5e8b35df6a860cb>

### 1.1.22. Orphaned preferences

- [Orphan preferences](#)

### 1.1.23. Print

Add option to include wiki comments when printing or exporting to PDF

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1795](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1795)

Add the option to export articles to PDF

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1276](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1276)

### 1.1.24. Realtime

- [Realtime](#)

### 1.1.25. Suffix Cleaner

- [URL Suffix Cleaner](#)

### 1.1.26. Tablesorter

- Add export to [Tablesorter](#)

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1705](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1705)

### 1.1.27. Themes and CSS variables

New themes and styling methods:

- *Boosted*, an implementation for Tiki of [Orange Boosted](#), and an original Neubratalism theme, *Neubrutiki* - [https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1899](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1899)
- *Zephyr*, by [Bootswatch](#) - [https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1724](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1724)
- Tiki-specific [CSS variables \(CSS custom properties\)](#) to facilitate site customization (See [Pagetop styles and CSS variables.](#))

### 1.1.28. Tiki Manager as a Package

- [Tiki Manager Package](#) along with 3 wiki plugins

- [PluginTikiManager](#)
- [PluginTikiManagerClone](#)
- [PluginTikiManagerUpdate](#)

### 1.1.29. Tiki Manager and Virtualmin

<https://wikisuite.org/Tiki-Manager-Package-connecting-to-Virtualmin>

### 1.1.30. Trackers

- New tracker field property: exclude data and changes from email notifications.

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1898](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1898)

- Import/export Cal/ics import/export:  
<https://gitlab.com/tikiwiki/tiki/-/commit/a5b0954b5a4938a7fe52a37e22ca88c6299ccd53>

support NDJSON format, support data mapping for import and export, support per-user content authentication schemes, additional datetime formats, parameterized import, federated timesheets support:

<https://gitlab.com/tikiwiki/tiki/-/commit/3430caa9e23593099817b0424c15c8db6ad9ee64>

### 1.1.31. User account locking

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1634](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1634)

### 1.1.32. Vue.js

- [Vue JS](#) version 3.x is used for [PluginKanban](#), which led to multiple architectural improvements, which will spread all over Tiki in future versions.

### 1.1.33. Webhooks

- [Webhooks](#)

### 1.1.34. WikiPlugin Accordion

- [PluginAccordion](#)

### 1.1.35. WikiPlugin ListExecute

added tracker\_item\_insert in the listexecute plugin actions

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1595](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1595)

### 1.1.36. WYSIWYG Editor

New WYSIWYG editor, to manage Markdown also as default syntax in text areas.

See: [WYSIWYG and Markdown](#)

## Bug Fixes and Enhancements

*(alphabetically sorted)*

### 1.1.1. Webmail

- Dozens of bug fixes and enhancements in Cypht [Webmail](#) and its integration in Tiki, and [Email folders Tracker Field](#)
  - Look at the commits since 2022-03: <https://github.com/jasonmunro/cypht/commits/master>

### 1.1.2. Wiki Syntax

- [Fixed the wiki syntax parser to allow autolinks in parenthesis and exclude closing parenthesis from the external URLs autolinks](#) (backported to [Tiki24](#))

Each Tiki will be capable to use Tiki Manager to manage itself or other Tiki instances.

### 1.1.3. Plugin CustomSearch, List and List Execute download button positioning

Added in Tiki25 a new parameter to control the position of the download button: downloadable-position="top|bottom|both". Values are top,-+bottom+- or both. Default is "bottom". See:

[https://doc.tiki.org/PluginList-output-control-block#Download\\_CSV\\_of\\_Table\\_Results](https://doc.tiki.org/PluginList-output-control-block#Download_CSV_of_Table_Results)

## Removed

- Old Tiki [MindMap](#) in Flash (We are looking for HTML5 replacement.)
- [PluginSF](#)
- [PluginFlash](#)
- [PluginMySpace](#)
- [Superfish/Suckerfish](#) was removed earlier before the release of [Tiki25](#), as it is superseded by Smartmenus - see [Smartmenus Megamenu](#)
  - Documentation for the transition is available a the [Menu documentation page](#)
- [PluginCarousel](#)
- [PluginGalleriffic](#)
- [PluginSlider](#)
- [OpenID](#)
  - When you upgrade to Tiki25+, the now unusable user data related to OpenID will be deleted (the openid\_url column in the users\_users table).
- Strasa theme child themes
- Jqui theme child themes (except for Trontastic)

*Page alias:*

[Tiki 25](#)