

# 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/a295031aa3152226fb995a4b2a889eb788b4d3868>

<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 Neubrualism 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 at 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](#)