

# Tiki24

Tiki 24.0 LTS was released on 2022-03-02. It is a Long Term Support (LTS) version and will be supported until March 2027 as per the [Tiki lifecycle policy](#)

You can see the development page at : <https://dev.tiki.org/Tiki24> and all the commits here: <https://gitlab.com/tikiwiki/tiki/-/commits/24.x/>

Tiki 24 will be a shorter development cycle and smaller release than [Tiki22](#) and [Tiki23](#), and focused more on refinement of the many recently contributed features.

Tiki 24 [requires](#) PHP 7.4 like [Tiki23](#) and [Tiki22](#), and even [Tiki25](#). See [PHP 8](#).

## 1. New Features and Improvements

*(alphabetically sorted)*

### 1.1. API

A self-documented REST API has been added exposing the (arguably) most commonly used elements of the system.

A REST API (also known as RESTful API) is an application programming interface (API or web API) that conforms to the constraints of REST architectural style and allows for interaction with [RESTful web services](#).

See: [API](#)

## 1.2. CONSOLE

New [Console](#) commands:

- `users:remove-cookies` to remove user expired cookies
- `performance:check` to check statistics of some performance related statistics
- `tokens:clear` to remove expired [tokens](#) from database

## 1.3. DATE HANDLING

Major change in how we deal with dates, which will make Tiki more reliable when working over multiple timezones. Ref: [https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1073](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1073)

## 1.4. INTERLEDGER PROTOCOL PAYMENTS (ILP)

Interledger is an open and inclusive payments network. The Interledger Protocol (ILP) is an open protocol suite for sending payments across different ledgers.

See [Interledger Protocol payments](#)

## 1.5. MODULES

### 1.5.1. CURRENT ACTIVITY MODULE

New module. It displays the current activity of the users (in the list, it displays the type of activity, the name of the activity and the names of all the users who modify a page or a tracker)

See [Module current\\_activity](#)

## 1.6. REAL USER MEASUREMENT

This new feature reuses a JavaScript library called **boomerang** that measures the page load time experienced by real users, commonly called RUM (Real User Measurement). With this feature, you find out exactly how fast your users think your site is.

Apart from page load time, boomerang measures performance timings, metrics and characteristics of your user's web browsing experience

See [Real User Measurement](#)

## 1.7. SAML

Upgrade to [version 4.x of PHP-SAML](#)

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1170/diffs](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1170/diffs)

It will be bundled in Tiki for easy usage instead of available via [Packages](#) like older versions.

## 1.8. TRACKERS

Support for playing audio files in the [Email folders Tracker Field](#)

[https://gitlab.com/tikiwiki/tiki/-/merge\\_requests/1180](https://gitlab.com/tikiwiki/tiki/-/merge_requests/1180)

## 1.9. TRANSACTIONAL EMAIL PROVIDERS

[Transactional Email Providers](#)

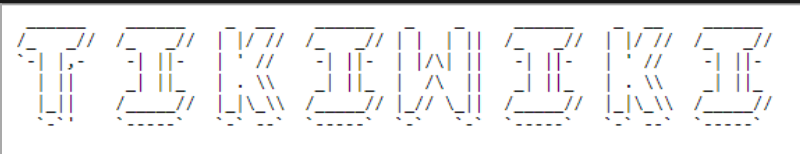
## 1.10. WIKI PLUGINS

New or improved.

## 1.10.1. PLUGIN FIGLET

New plugin. It allows you to create text banners in different fonts. The text banners are composed of a cloud of smaller letters in the manner of ASCII art.

You may display "TIKIWIKI" as below :



Click to expand

See [PluginFiglet](#)

## 1.10.2. PLUGIN LIST

Improved plugin. Added an option to plugin list to make caching work even for admin users to make testing easier.

See [PluginList](#)

# 1.11. OTHER MINOR ENHANCEMENTS

## 1.11.1. H5P ADVANCED CUSTOMIZATION

Two new preferences to allow the addition of extra JavaScript and CSS to customize [H5P](#) content further, which was not possible before due to browser security (also in 23.1)

## 1.11.2. CALENDAR IMPROVEMENTS

Weekly recurring events in [Calendar](#) now support multiple days (also in 23.1)

### 1.11.3. COOKIE CONSENT IMPROVEMENTS

New option to make the checkbox agree to third party cookies so users can agree to essential (Tiki) cookies without opting in to analytics or other "tracking" cookies from other providers (also in 23.1)

See [Cookie Consent](#)

### 1.11.4. TABBED LAYOUT FOR CATEGORY BROWSING

Finally [Tiki 23.1](#) [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#), [Tiki 23.1](#)

## 2. General upgrade notes

Also, see the standard information about [Upgrades](#) in Tiki.

## 3. Related

Pages linking to this one

- [Sublist](#)
- [API](#)
- [Bootstrap](#)
- [PluginListExecute](#)
- [Composer](#)
- [PluginList output control block](#)

- [Real User Measurement](#)
- [Documentation](#)
- [PluginList pagination or list control block](#)
- [Font Awesome](#)
- [Requirements](#)
- [PluginList filter control block](#)
- [PluginTour](#)
- [PluginTour-Old](#)
- [PHP 8](#)
- [PluginSf](#)
- [Wiki-Syntax Separators](#)
- [PluginIndent](#)
- [Module current\\_activity](#)
- [Tiki23](#)
- [Tiki24from21](#)
- [Tiki25](#)
- [Upgrade](#)
- [Cookie Consent](#)
- [PluginFiglet](#)
- [Interledger Protocol payments](#)
- [Transactional Email Providers](#)

- SAML
- Permanent Names