

# Tiki22

Tiki 22.0 was released in November 2020 (slightly delayed as it was planned for October; development started in February 2020).

It is a Standard Term Support (STS) version and will be supported until [Tiki 23.1](#) is released as per [the Tiki lifecycle policy](#).

As a post-LTS version, this one typically has more changes than usual. However, as of 2019-11-26, there are no major changes like the move from Bootstrap 3 to Bootstrap 4.

Requirements are now PHP 7.4 vs 7.2 in [Tiki21](#).

See what was planned: [Tiki22](#)

## 1. New Features and Improvements

*(alphabetically sorted)*

### 1.1. Check

- [tiki-check database tables/columns mismatches](#)

### 1.2. Mail-in

#### 1.2.1. Mail-in to files

[Mail-In to Files](#) - save email as message/rfc822 file in a file gallery - include raw content and all headers  
<http://sourceforge.net/p/tikiwiki/code/75496>

#### 1.2.2. Mail-in to trackers

- [Mail-in](#)
- <https://sourceforge.net/p/tikiwiki/code/76806>

### 1.3. Mail Notifications

Add catch-all/redirect mail delivery option for SMTP messages - useful when debugging or testing upgrades to have all Tiki mail delivered to a single mailbox

<https://sourceforge.net/p/tikiwiki/code/75843>

### 1.4. Numeric field data modification via mouse scroll can be disabled or enabled

Browsers have different behaviors which causes support issues. Harmonizing behavior by default while permitting previous behavior: <https://sourceforge.net/p/tikiwiki/code/75930>

# 1.5. Shamir's Shared Secrets and Team Password Management via Trackers

- [Shared Secrets](#)

## 1.6. Trackers

### 1.6.1. Duration field type

- New [Duration Tracker field](#)

### 1.6.2. Search orphaned field names

tiki-admin\_orphaned.php

<https://sourceforge.net/p/tikiwiki/code/76278/>

### 1.6.3. Exclude indexing non-searchable tracker fields

<https://sourceforge.net/p/tikiwiki/code/76304/> was also bakported to 21.x

### 1.6.4. Shorten tracker field names in mysql search index to allow greater number of fields in the index

<https://sourceforge.net/p/tikiwiki/code/76303/> was also bakported to 21.x

### 1.6.5. Group can see their own items

add options for 'Group can see their own items' and group ownership to GroupSelector fields - enhance permission system to support ability for users in specific group to view items associated with that group

<https://sourceforge.net/p/tikiwiki/code/76003/>

## 1.7. Wiki Plugins

New, improved or Fixes

### 1.7.1. PluginListExecute

[PluginListExecute](#)

Improved. New **action** `tracker_item_clone` has been added.

This gives the ability to clone one or more selected tracker items and execute more actions on the clones after that - e.g. `tracker_item_modify`

<https://gitlab.com/tikiwiki/tiki/-/commit/ea6f50574b0dc8e19fc5a5dd979686a0c10d872f>

Fix. Allow checkbox value to be reset with `tracker_item_modify ListExecute` action.

<https://gitlab.com/tikiwiki/tiki/-/commit/43e10f9d51baae9a4174e254973dd4ad8ab2e987>

Fix. cloning tracker items via ListExecute keeps auto-assigned UserSelector values instead of resetting that to none or current user

<https://gitlab.com/tikiwiki/tiki/-/commit/bec107dd655c236dc31abfc12c3a9bfddb2d4a13>

## 1.7.2. PluginList editable filters

Improved. See: [PluginList with editable filters](#)

## 1.7.3. PluginPivotTable

Column/Row sort order are now savable

<https://sourceforge.net/p/tikiwiki/code/76955/>

## 1.7.4. PluginTOTP

- [PluginTOTP](#)

## 1.8. Suggestions

[Suggestion](#)

## 1.9. Risky Preferences

Some risky preferences are disabled and hidden by default, since Tiki 22

See [Risky Preferences](#) for details

## 1.10. Unified Index

### Now supports emails which are stored as files

Commit: 75563 - added a preference in search index and file gallery which is off by default - Automatic indexing of emails stored as files

- when you turn it on, rfc822 files (aka eml files) will be parsed and stored as separate fields in the search index.

For now, these fields are stored:

email\_subject

email\_from

email\_sender

email\_recipient

email\_date

email\_content\_type

email\_body

email\_plaintext

email\_html

## 1.11. Vue.js

[VueJS In Tiki](#)

## 1.12. Webmail contacts

- add read-write access to webmail contacts via CardDAV and refactor underlying backend

<https://sourceforge.net/p/tikiwiki/code/76499>

## 2. Removals

### ZendSearch

<https://github.com/zendframework/ZendSearch/pull/23#issuecomment-312265313>

<https://packagist.org/packages/zendframework/zendsearch>

<https://github.com/zendframework/ZendSearch>

<https://sourceforge.net/p/tikiwiki/code/76691>

## 3. General upgrade notes

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

## 4. Related

Pages linking to this one

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- [Calculations](#)
- [Tiki24](#)
- [Machine Learning](#)
- [Requirements](#)
- [krav](#)
- [PluginTOTP](#)
- [System Configuration](#)
- [PluginCustomSearch](#)
- [Shared Secrets](#)
- [PluginListExecute](#)
- [Tiki24from21](#)
- [Ubuntu Install](#)
- [Risky Preferences](#)
- [Suggestion](#)
- [Documentation](#)
- [PluginTogether](#)
- [Duration Tracker field](#)
- [Mail-in](#)
- [FullCalendar](#)
- [Mathematical Calculation Tracker Field](#)
- [PluginWebservice](#)

Alias names for this page:

[Tiki 22](#)