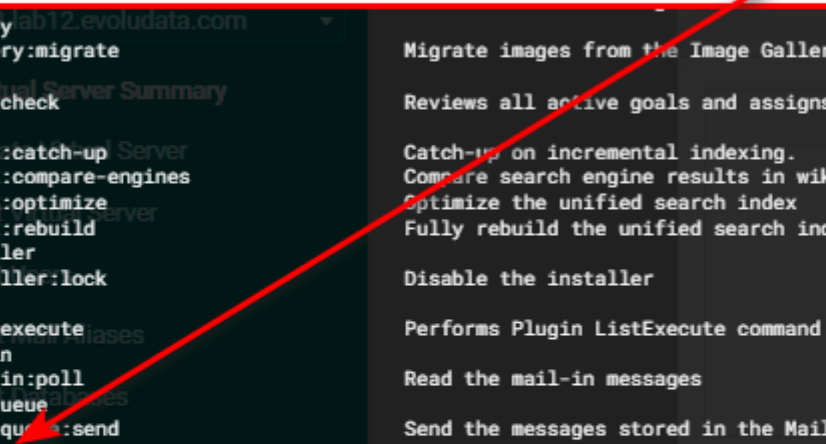# Tiki Manager Package

Starting in Tiki25, Tiki Manager can be added as a Package to any Tiki instance. It has many uses, including Automatic updates. This replaces the standalone Tiki Manager Web UI with something more robust and flexible.

Command Line

When the Tiki Manager Package is installed, these commands appear in php tiki-console.php

```
gallery
 gallery:migrate                          Migrate images from the Image Gallery to the File Gallery
goal
 goal:check                               Reviews all active goals and assigns rewards.
index
 index:catch-up                           Catch-up on incremental indexing.
 index:compare-engines                    Compare search engine results in wikiplugins
 index:optimize                           Optimize the unified search index
 index:rebuild                            Fully rebuild the unified search index
installer
 installer:lock                           Disable the installer
list
 list:execute                             Performs Plugin ListExecute command on a particular page
mail-in
 mail-in:poll                             Read the mail-in messages
mail-queue
 mail-queue:send                          Send the messages stored in the Mail Queue
manager
 manager:backups:delete                   Delete backups folder
 manager:cache:clear                      Clears application's cache
 manager:database:delete                  Delete database
 manager:database:view                    Vew database
 manager:instance:access                  Remote access to instance
 manager:instance:backup                  Backup instance
 manager:instance:blank                   Creates a new blank instance
 manager:instance:check                   Check instance
 manager:instance:clone                   Clone instance
 manager:instance:cloneandupgrade         Clone and upgrade instance
 manager:instance:console                 Run Tiki console commands
 manager:instance:copysshkey              Copy SSH key
 manager:instance:create                  Creates a new instance (or take over an already installed Tiki)
 manager:instance:delete                  Delete instance connection
 manager:instance:detect                  Detect Tiki branch or tag
 manager:instance:edit                    Edit instance
 manager:instance:fixpermissions          Fix permission on a Tiki instance
 manager:instance:import                  Import instance
 manager:instance:list                    List instances
 manager:instance:maintenance             instances under maintenance
 manager:instance:patch:apply             Apply a patch of Tiki source or 3rd party vendor source to an instance
 manager:instance:patch:delete            Delete a patch applied to an instance
 manager:instance:patch:list              List patches applied to an instance
 manager:instance:profile:apply           Apply profile to instance
 manager:instance:restore                 Restore a blank installation
 manager:instance:revert                  Revert instance state
 manager:instance:setup-scheduler-cron    Setup instance's scheduler cron
 manager:instance:stats                   Fetch data (ex: KPIs) from instances.
 manager:instance:update                  Update instance
 manager:instance:upgrade                 Upgrade instance
 manager:instance:verify                  Verify instance
 manager:instance:watch                   Perform an hash check
 manager:logs:clear                       Clear logs folder
 manager:manager:check                    Check Tiki Manager requirements
 manager:manager:info                     Show Tiki Manager Info
 manager:manager:report                   Manage reports
 manager:manager:reset                    Reset Tiki Manager
 manager:manager:setup-backups            [backups:setup] Set-up a cronjob to perform instance backups
 manager:manager:setup-clone              [setup:clone] Setup a cronjob to perform instance clone
 manager:manager:setup-update             Setup automatic instance updates
 manager:manager:setup-watch              Set-up cron job to perform hash checks
 manager:manager:update                   Update Tiki Manager
 manager:tiki:versions                    List Tiki versions
 manager:webmanager:block                 Block webmanager login related process
 manager:webmanager:enable                Activate Tiki Manager web administration
ml
 ml:train                                 Train a particular machine learning model
multitiki
 multitiki:list                           List MultiTikis in a path
 multitiki:move                           Moves a MultiTiki site from one tiki instance to another
notification
 notification:digest                      Send out email notification digests
```

Web Interface

As of 2022-07-05, this is functional in trunk, but for more interactivity and reliability, we will add support for Realtime.

Back-end admin panel

See the Tiki Manager link in the admin menu (tiki-ajax_services.php?controller=manager&action=index). This is the full back-end interface

Tracker field

Tiki Manager Tracker Field is for when you want to have meta data associated to your instances, or if you want to launch Tiki instances from Tracker items.

Wiki Plugins

- PluginTikiManager is for when you want to present a simple user interface, with a subset of functionality.
- PluginTikiManagerClone
- PluginTikiManagerUpdate

Virtualmin

- If you connect to a Virtualmin instance, you get even more features:
  https://wikisuite.org/Tiki-Manager-Package-connecting-to-Virtualmin

Development

- Initial code: https://gitlab.com/tikiwiki/tiki/-/merge_requests/1374
- Development ideas: Tiki Manager within Tiki