

# DokuWiki Help Server

The help server is built with DokuWiki. At the moment, all admin help views are served from this server. At a later date, I plan to migrate all site help views to the help server as well.

## Installation

1. Go to [Download DokuWiki](#) and configure your download to include:
  - Version: stable
  - Languages: en, de, fr, ko, th
  - Popular Plugins: CAPTCHA, Upgrade, Wrap, Translation.
2. Unzip the download to your web server directory, then run `/path/to/wiki/install.php`
3. Install bethico template for DokuWiki
4. Install the [Icons Plugin](#) for FontAwesome icons
5. Install the [condition Plugin](#)

## Settings

- Add “admin” group for every administrator of the help server in *User Manager*.
- Create the language namespaces (e.g. en, fr, de, ko, th) and set permissions to *Read only* for @ALL in *Access Control List Management*
- Set “Use first heading for pagenames” to **Always** under *Display* in DokuWiki's *Configuration Settings*.
- Set “Top level for table of contents=2”, “Minimum amount of headlines that determines whether the TOC is built=1”, “Maximum level for table of contents=4”, and “Maximum section edit level=4” under *Display* in DokuWiki's *Configuration Settings*.
- Uncheck icon libraries other than *FontAwesome* from Icons plugin configuration in DokuWiki's *Configuration Settings*.

## Customization

There are a few core hacks required to make this work as a help server, but they are simple and thus easy to maintain, even after an update of DokuWiki or any of the extensions.

- Copy 'doku.php' to 'help.php' in the DokuWiki root folder
- Create the language fallback to English for non-existent translation pages by adding 3 lines to /help.php at line #41, just below `'$ID = getID();'`. Remember to update after you add or remove languages.

```
// bco: 20181114. Get requested language and set language fallback
require_once(template('dispatcher.php'));
$langcode = help_language();
```

- Modify 'help.php' and replace line #119+4 and #120+4

```
//do the work (picks up what to do from global env)
act_dispatch();
```

with

```
// bco: 20181114. Set language and load act_dispatch override
init_lang($langcode);
help_dispatch();
```

- Modify '/inc/template.php' and add after line #130 (\$toc = \$TOC) in function tpl\_toc

```
// bco: 20181116. Fix toc issues due to use of condition Plugin
require_once(template('dispatcher.php'));
help_toc($toc);
```

- Change 3rd parameter of 'dw\_page.makeToggle' call in file '/lib/scripts/page.js' from *null* or *1* to **-1** to initialize 'closed' instead of 'opened'.
- After a DokuWiki upgrade make sure that
  - If '/inc/actions.php' has been upgraded, reflect the changes in '/lib/tpl/bethico/dispatcher.php'
  - If '/inc/template.php' has been upgraded, reflect the changes in function tpl\_toc
  - If '/doku.php' has been upgraded, reflect the changes in '/help.php'
- If you use a template other than 'bethico', you must copy '/lib/tpl/bethico/css/userstyle.css' to '/conf'
- Optional: replace favicon and logo in '/lib/tpl/bethico/images/'.

## Joomla Access

- Set the Help URL in the component configuration of com\_bethico to

```
'https://your.wiki.server/help.php?id={langcode}:{keyref}'
```

- Add a help button to view 'view' to open the help page

```
JToolbarHelper::help('view', true);
```

- With English as the active language it will invoke

```
https://your.wiki.server/help.php?id=en:view
```

## Help system

Joomla's default help url:

```
url example:
https://help.joomla.org/proxy?keyref=Help{major}{minor}:{keyref}&lang={langcode}
```

Substitute tags:

| Tag         | Name                      | Example                                |
|-------------|---------------------------|----------------------------------------|
| {app}       | Application name          | 'Administrator'                        |
| {component} | Component name            | 'com_content'                          |
| {keyref}    | Help screen key reference | JToolbarHelper::help('{keyref}', true) |
| {language}  | Full language code        | 'en-GB'                                |
| {langcode}  | Short language code       | 'en'                                   |

{langregion} Region code (eg. 'GB') {major} Joomla major version number {minor} Joomla minor version number {maintenance} Joomla maintenance version number </code>

## Links

- [DokuWiki Help Server with 2 templates](#)

From:

<http://wiki.condrau.com/> - **Bernard's Wiki**

Permanent link:

<http://wiki.condrau.com/joomla:j39help?rev=1542439696>

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