

Configuration Manager Plugin

— plugin — description: Manage your wiki's configuration settings (bundled with DokuWiki) author : Christopher Smith email : chris@jalakai.co.uk type : admin lastupdate : 2014-03-18 compatible : (bundled) screenshot_img: :plugin:configmanager.png depends : conflicts : similar : tags : configuration, settings, options, !bundled

Description



The Config Manager allows wiki [administrators](#) to easily alter the wiki [configuration](#) settings online from the comfort of their favorite web browser. This plugin manages basic DokuWiki configurations as well as [other settings](#) for installed [plugins](#) and currently used [template](#).

Usage

The Config Manager is accessible from the admin screen (Login as superuser, click «Admin» and choose « Configuration Settings»).

Settings are shown with different backgrounds to highlight their current status.

- A blue background is used to show default values (`conf/dokuwiki.php`), eg. values that have not been modified by the user.
- A white background indicates local changes (`conf/local.php`).
- A light red background shows protected settings (`conf/local.protected.php`) which can not be modified.

Modify settings to your needs and save it by using the Save button at bottom of the page, by pressing 'Enter' in a textbox or by using the [accesskey](#) of your browser: <accesskey> + S

How is your config saved

On saving changed settings this plugin will copy the current local settings file (`conf/local.php`) to `conf/local.php.bak` and save the updated settings to `conf/local.php`. It will never make any changes to the default settings stored in `conf/dokuwiki.php`. However, any settings found in `conf/local.php` will override the default settings as explained in the [configuration options page](#).

The plugin adds the following lines to the top of `conf/local.php` when it updates it:

[conf/local.php](#)

```
/*  
 * DokuWiki's Main Configuration File - Local Settings
```

```
* Auto-generated by config plugin
* Run for user: <username>
* Date: <current date/time, rfc 2822 format (day, dd MMM YYYY hh:mm:ss TZ)>
*/
```

Protecting Settings

You can protect certain settings by placing them in `conf/local.protected.php` (create the file if it doesn't exist).

By default DokuWiki loads its configuration files in the following order:

1. `conf/dokuwiki.php`
2. `conf/local.php`
3. `conf/local.protected.php`

This way, it is ensured that any values previously set from `conf/dokuwiki.php` and `conf/local.php` will be overridden by protected values from `conf/local.protected.php`. Any settings found in `conf/local.protected.php` will be displayed by the plugin surrounded in light-red to indicate their protected status. Editing of protected values is disabled.

The loading order of configuration files is controlled by the global `$config_cascade` variable.

Example

`conf/local.protected.php`

```
<?php
/**
 * Protected settings
 * Do override DokuWiki default settings and local settings from Config
 * Manager
 */
$config['useacl'] = 1;
```

File Permissions

To be able to save the configuration data, the file permissions of `conf/local.php` needs to be writable by the webserver, as well as the configuration directory itself. Refer to [permissions](#) on details how set file permissions on various systems.

When the plugin detects that the config file can not be written, it will show a message box at the top of the page that says

«The settings file can not be updated, if this is unintentional, ensure the local settings file name and permissions are correct.»

When this happens, the save button won't be shown.

Triangle, Exclamation and Padlock Mark

Some fields in the configuration page show:

- A yellow warning sign () , or
- An exclamation mark in a red circle () , or
- The drawing of a padlock ()

These are the meanings of these three symbols:

 **Yellow Mark** ⇒ changing this option may result in undesirable behaviors.

 **Red circle** ⇒ changing this option could make your wiki and the configuration menu inaccessible.

 **Padlock** ⇒ changing this option could present a security risk.

Please, keep attention when you change these fields.

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