

# Fonctionnalités des Galeries de fichiers

Cette page est en voie de traduction Veuillez revenir plus tard...

Une galerie de fichiers de Tiki est un gestionnaire de téléchargement. C'est également une collection de fichiers. On peut utiliser une galerie de fichiers pour distribuer du multimedia gratuit (mp3, podcasts), du logiciel (mises à jour, correctifs, documentations) et pour emmagasiner des fichiers que les utilisateurs peuvent télécharger à partir de pages Wiki, d'articles ou de blogs.

Cet outil de la galerie de fichiers vous permet de créer et d'éditer des galeries. Vous pouvez utiliser le système Tiki de gestion des permissions pour spécifier qui peut créer des galeries, télécharger ou télécharger des fichiers. Des statistiques sont conservées pour chaque téléchargement. Vous pouvez ainsi produire des statistiques pour la plupart des fichiers téléchargés, la plupart des galeries de fichiers ainsi que pour les derniers fichiers téléchargés.

## Améliorations à partir de Tiki5

Depuis [Tiki5](#), on peut accéder aux galeries de fichiers avec [WebDAV](#).

## Améliorations à partir de Tiki3

Depuis [Tiki3](#), les galeries de fichiers supportent les collections d'images, incluant la navigation, et l'insertion dynamique de la syntaxe wiki nécessaire pour l'addition d'une image à une page wiki.

### Comment créer une collection d'images avec la galerie de fichiers

La galerie de fichiers a été améliorée de telle sorte qu'elle peut traiter également des images, agissant ainsi *de facto* comme galerie d'images ou de fichiers podcast, avec des fonctionnalités additionnelles. This is to end up in newer tiki releases reducing code duplication between the galleries and image galleries, and users confusion on where to save and find files (whatever type they are). In the same way, in later Tiki releases, file galleries might also handle file attachments to wiki pages, ...



## File galleries and diaporama

The diaporama de la galerie de fichiers a été amélioré.

Moreover, File galleries are closer to replace image galleries, since they include most (if not all) the previous functionality from image galleries, and benefit from the improvements in the file galleries.

Examples:



## New file types recognized by tiki

New file type icons have been added to file galleries in order to recognize and visualize them accordingly. They include: .7z, .flv, .mp4, .odg, odp, .ods, .odt, .ogm, .ogv, .svg.



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## UTILISER les Galeries de fichiers

The file galleries section of Tiki is a download manager, you can create/edit file galleries which are collections of files, you can define with the permission system who can create file galleries, upload files and download files. Statistics are recorded for each download, rankings where defined for the top downloaded files, most visited file galleries and last uploaded files. Modules are also available to display last changed file galleries, last uploaded files, top downloaded files and top visited file galleries.

You can use file galleries to distribute free multimedia (mp3, avis, etc), to distribute software (versions, patches, releases), to add files that users can download from Wiki pages, articles or weblog posts, etc.



When you enable the file galleries section from the admin menu you will see a menu section in the main menu for file galleries. From the menu according to the permissions you have you will be able to list existing file galleries (where you can create a new gallery) or upload a file to a gallery.

A file gallery is just a collection of files that can be downloaded, files are kept in the Tiki database and the number of downloads for each file are registered.

The List galleries option in the main menu will take you to the following screen:

# Listing File Galleries

## File Galleries

### Available File Galleries

[create new gallery](#)

Find

Name	Description	Created	Last modified	User	Files	Hits	Actions
No records found							

Page: 1/0



ld~hs~File~hs~Gallery~hs~listing

From this screen you can create a new gallery, edit existing galleries, remove existing galleries, upload a file to a gallery or list the contents (files) of an existing gallery. The options you see as a user depend on the permissions the admins have set for your groups.

## Creating file galleries

To create a new file gallery click the create new gallery link and the following form will be displayed.

## Create a file gallery

Name:	<input type="text"/>
Description:	<input type="text"/>
Gallery is visible to non-admin users?	<input checked="" type="checkbox"/>
Listing configuration	icon id   name   size description created downloads <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Name-filename <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Max description display size	<input type="text" value="1024"/>
Max Rows per page:	<input type="text" value="10"/>
categorize	[ <a href="#">show categories</a>   <a href="#">hide categories</a> ]
Other users can upload files to this gallery:	<input type="checkbox"/>
	<input type="button" value="save"/>

When the same form is displayed to edit an existing gallery, you have to fill the gallery name, a description and the maximum number of rows (files) that will be displayed for each page in the file gallery listing.

You can make a gallery invisible to normal users by unchecking the gallery is visible to non-admin users checkbox. This can be used to set-up galleries that can't be browsed but contain files that you will make available for downloading in your site using direct links to download the file.

If you want to allow uploads to this gallery from other users, check the checkbox above the edit/create button. If the checkbox is not checked, then only the gallery creator or admins can upload files to the gallery.

## Uploading files

To upload a file, you use the following form:

# Upload File

[Browse gallery](#)

File Title:	<input type="text"/>
File Description:	<input type="text"/>
File Gallery:	tikiwiki <input type="button" value="v"/>
Upload from disk:	<input type="text"/> <input type="button" value="Browse..."/>
	<input type="text"/> <input type="button" value="Browse..."/>
	<input type="text"/> <input type="button" value="Browse..."/>
	<input type="text"/> <input type="button" value="Browse..."/>
	<input type="text"/> <input type="button" value="Browse..."/>
	<input type="text"/> <input type="button" value="Browse..."/>
Batch upload	<input type="checkbox"/>
<input type="button" value="upload"/>	

In this form you enter a title and description for the file, the gallery where the file will be stored and then the file from your local disk to upload. If everything goes well you will see a message indicating that the file was uploaded.

## The following file was successfully uploaded:

spellcheck\_english.zip (521.68 Kb)

You can download this file using:

[http://www.teluguvaariki.com/tiki/tiki-download\\_file.php?fileId=1](http://www.teluguvaariki.com/tiki/tiki-download_file.php?fileId=1)

You can include the file in an HTML/Tiki page using:

```
<a href="http://www.teluguvaariki.com/tiki/tiki-download_file.php?fileId=1">spellcheck_english.zip (521.68
```

×

## ! Bug in Tiki 5.0

In Tiki 5.0, if you have specified that files are stored in the database rather than the file system, and if you can upload files but uploaded image

files don't display correctly, try commenting out the last line of the file *db/local.php*. This bug will be corrected in the next release.

## Access to the file in the gallery

Link to the file using Wiki syntax (substitute in fileId=x: x = the fileId number):

```
[tiki-download_file.php?fileId=x|file name that you want to display]
```

Embed an image

```
{img src="tiki-download_file.php?fileId=x&thumbnail=y" link="tiki-download_file.php?fileId=x" alt="alternate file name"}
```

Link to the file using html syntax

```
<a href="tiki-download_file.php?fileId=x">file name </a>
```

## Batch uploads

(click to expand) Batch Upload Bug in 4.0 and 4.1

If you have the right permission to batch file uploads then you will be able to make a batch upload of files by uploading a .zip file to the gallery and checking the batch-upload checkbox (if you don't check it the zip is uploaded as a single file).

Note that you must only give batch uploading permissions to admin since if users can make batch uploads the results can be unpredictable.

**Note** that you can use the Batch uploads only when you don't use the database to store the content of the files!

Tiki does not unzip files in the subdirectories of the zip.

Once you have some files uploaded to the gallery you can visit the gallery from the gallery listing menu and see the uploaded files:

# Listing file galleries and downloading files

## Listing Gallery: tikiwiki

tikiwiki is the CMS used to make this site possible.

### Gallery Files

Find

ID	Name	Description	Created	Dls	Actions
	 <b>spellcheck add-on</b> (spellcheck_english.zip)	A spellchecker	Fri 03 of Oct, 2003 by admin	0	

From this screen you will see the gallery description and the files uploaded to this gallery (the number of files per page varies), you can order the list by any of the columns in the listing. Clicking the get link in the actions column will download the file to your local disk.

## Permissions

The following permissions can be set for the file galleries section:



name	level	type	desc
<input type="checkbox"/> tiki_p_admin_file_galleries	editors	file galleries	Can admin file galleries
<input type="checkbox"/> tiki_p_create_file_galleries	editors	file galleries	Can create file galleries
<input checked="" type="checkbox"/> tiki_p_upload_files	registered	file galleries	Can upload files
<input type="checkbox"/> tiki_p_download_files	basic	file galleries	Can download files
<input type="checkbox"/> tiki_p_view_file_gallery	basic	file galleries	Can view file galleries
<input type="checkbox"/> tiki_p_batch_upload_files	editors	file galleries	Can upload zip files with files

The tiki\_p\_admin\_file\_galleries is a master permission that automatically includes the other permissions.

You could add a discussion of how to create a link in a Wiki page that links to a file in a File Gallery. While this information might probably belong here, to avoid over linking to this item from anywhere, it be referred to in or copied into Wiki-Syntax Links .

## ADMINISTRER les Galeries de fichiers

### Admin Access


To access administration, go to **Home Page** and, on the **Menu**, click on "**Admin (click!)**".

### Activate the feature

To use file galleries, first you must activate the feature. Admin>Home>Features.

# File galleries

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 File galleries

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From the Tiki Admin Panel, click the File galleries icon to display its settings panel, the top of which appears like so:

Clicking the **File Galleries** icon on the **Admin Panel** (see `TikiAdminSettings` ) takes you to the File Galleries settings.

**File galleries**

Home Gallery (main gallery) Testing ▾

**Galleries features**

Rankings:

Comments:

Use database to store files:

Use a directory to store files:  Directory path:

Uploaded filenames must match regex:

Uploaded filenames cannot match regex:  [please read](#)

**Gallery listing configuration**

Name

Description

Created

Last modified

User

Files

Hits

**File galleries comments settings**

Default number of comments per page:

Comments default ordering: Points ▾

This panel is almost identical to the [image galleries panel](#). Select the home file gallery, the comment settings for file galleries and if rankings/comments are used or not for file galleries.

Here's an important setting for the file galleries: the storage strategy for files. You can choose one of two options to store file gallery files:

- Store files on the database
- Store files on a directory

The differences and settings needed for each option are explained below:

## Storing files on the database

If you decide to store files on the database then each file data will be stored on a database column (field) this has the following advantages and disadvantages:

- You don't need to configure anything else.
- You may have problems if you plan to store large files
- The database can grow a lot making more difficult to make backups/dumps

## Storing files on a directory

If you decide to store files on a directory you must indicate the path to a directory where you will store files. The directory can be absolute or relative to the Tiki directory for example:

files/

www/tiki/files/

home/tiki/files/

files/uploads/

can be configured as directories.

Before 1.8.1, ending "/" was mandatory.

Storing files on a directory has the following advantages and disadvantages

- You must configure properly a directory to store files
- You can upload files of any size (if you have space)

You must ensure that:

- The configured directory exists and PHP (Apache) can read/write it
- For security, only Tiki can read or access the contents of that directory. Do that with one of the two following options.

[\[+\]](#)

You may need to ask your ISP/hosting service for an upload strategy and instructions if the ISP/hosting allows uploads (some PHP's have file uploads disabled for unknown reasons, maybe to prevent disk space consuming). Since Tiki can be configured to store files on the database or a directory if there's a way to handle uploads then Tiki can use it and choose the strategy that is best for you.

## Move files between them

Since [Tiki5](#) (and backported to [Tiki4.2](#)) you can move the file in the database to the file system and the other way round, which is very helpful when migrating a tiki from one hosting to another one, for instance.

## Quota

v >=4

It is possible to limit the volume that is uploaded to all the file galleries or a specific file gallery. A quota to a file gallery applies to this file gallery and all the file galleries under it.

As soon as the limit is reached no other files can be uploaded. The user will see an error message that the quota is reached. A mail can be sent via the [mail notifications](#) feature.

## Backlinks

v >=5

The objects where a file is used (through the plugin IMG, FILE, link containing tiki-download\_file.php , dl, preview, thumbnail, thumb, display) are collected. Be careful, the list can not be complete (For instance, reference to a file in the layout is not collected).

When you want to delete a file, a warning is posted if the file is still in used.

When you check in 'edit->file gallery' 'Perms of the backlinks are checked to view a file', the permission checking will be changed. If you see on an object that uses a file located in a gallery you can not see, you will be able to see the file. You will be able to download a file that is used in at least one object you can see.

## Filtering file uploads

You can set up filters for filenames so filenames will be checked and maybe rejected depending on their filenames. Filters are regular expressions perl-like without the // delimiters.

# Filename must match

regular expression that must be matched to accept the file example `[A-Za-z]*` (filename can only have a-z letters)

For example, if you want to require that uploads must have a wordprocessing file extension, you could enter

```
\.(odt|sxw|doc|dot|rtf|wpt|frm|wpd|txt|ODT|SXW|DOC|DOT|RTF|WPT|FRM|WPD|TXT)
```

# Filename must not match

regular expression that if matched rejects the file, example `\.gif` (rejects gif images note that the period must be escaped since we are using regular expressions) If you don't know anything about regular expressions just leave the fields blank and all the files will be accepted.

# File galleries search indexing

If you want the files content of your files galleries to be accessible by a [search](#), and if you have a script that extracts the file content into a text, you can associate the script to the Mime type and the files content will be indexed.

If you want to search on files in the file galleries, you must provide handlers to extract the text for the file's MIME type. The commands, such as *strings* or *dfptotext* must exist on your server. The type-command associations are defined in the **Admin->File Galleries** page.

MIME Type	System command	Ubuntu/Debian package with command
application/ms-excel	xls2csv %1	catdoc
application/ms-powerpoint	catppt %1	catdoc
application/msword	catdoc %1 or strings %1	catdoc
application/pdf	pstotext %1 or pdftotext %1 - pstotext	
application/postscript	pstotext %1	pstotext
application/ps	pstotext %1	pstotext
application/rtf	catdoc %1	catdoc
application/sgml	col -b %1 or strings %1	bsdmainutils
application/vnd.ms-excel	xls2csv %1	catdoc
application/vnd.ms-powerpoint	catppt %1	catdoc
application/x-msexcel	xls2csv %1	catdoc

application/x-pdf	pstotext %1	pstotext
application/x-troff-man	man -l %1	man-db
text/enriched	col -b %1 or strings %1	bsdmainutils
text/html	elinks -dump -no-home %1	elinks
text/plain	col -b %1 or strings %1	bsdmainutils
text/richtext	col -b %1 or strings %1	bsdmainutils
text/sgml	col -b %1 or strings %1	bsdmainutils
text/tab-separated-values	col -b %1 or strings %1	bsdmainutils

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Several tools can be used to extract search strings; many Unix sites have "strings", which can detect things which appear to be text within files although without the accuracy of more specialized tools.

Ensure that the system command entered prints its output to the screen (standard output) and not to a file. Try the command on a console and check the manual. E.g. you have to add a trailing "-" to pdftotext.

## Automatic deletion of old files

v >=5.0

When you check this feature, the user will be able to say after how much time his file can be deleted automatically after the last file update

When the file will be deleted a mail to emails will be automatically sent with the deleted file attached. The emails are comma sperated email.

In order to have this feature working you must step up a cron job.

Create a file like that in tiki root

```
CODE()
```