

RSGallery2 Documentation

RSGallery2 Team

Version 2019.05.05

This is just a collection of all written documentation for the RSGallery2 web page. We are sorry for the ugly style. It results from the limitation of writing in fast "Markdown syntax".

We hope that at least you have all needed information in one document and you don't have to scan through all online documents to find what you need.

This is a work in progress and will be updated regularly.

Sadly some bits and pieces are missing.

With each new development we try to update the documentation of this part more or less immediately.

There are many places where we can continue our work and sometimes we have to decide, develop or document.

Here we are more likely to publish than to be stylish and polished.

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Installation

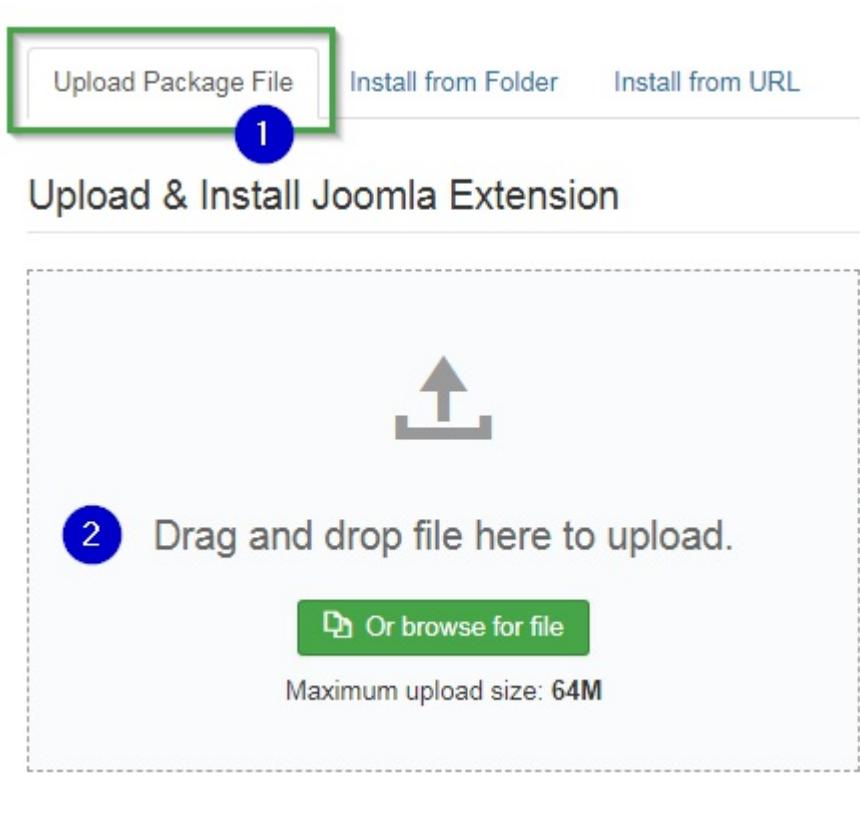
1. Download the main RSGallery2 component

On github look for the newest version (v4.2.0++) [Releases of component](#)

Inside the assets you will find a zip file with a name like **RSGallery2_Component_4_2_0.zip**. Download and install the newest zip file matching this name and a newer version number

2. Install RSGallery2 component

RSGallery2 is installed like all other Joomla! extensions. Log in to the Administrator section, click on Extensions > Manage ->Install



(1) Select "upload package file" tab

(2) Drag and drop the downloaded zip file into the drop area

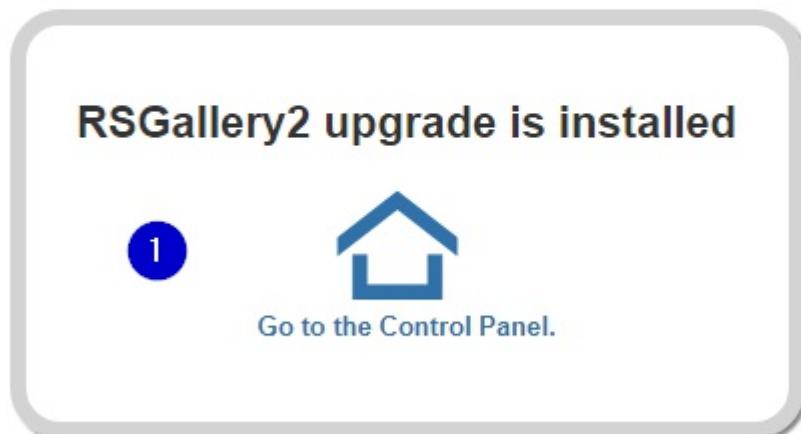
On successful upload you will get a message similar to following image

RSGallery2 is a full featured gallery component for Joomla! Visit the official site for FAQ, support forum www.forum.rsgallery2.org and latest news: www.rsgallery2.org.

Installing component manifest file version = 4.4.1

Old/current component version (manifest cache) = 4.4.1

Preflight update checks complete for com_rsgallery2 component. 4.4.1 to 4.4.1



You have updated com_rsgallery2 component.

Postflight update checks complete for com_rsgallery2 component.

On upload error try to transfer (?the content of?) the zip file to the server and use "Install from folder". (Some php.ini settings restrict the size of uploaded files)

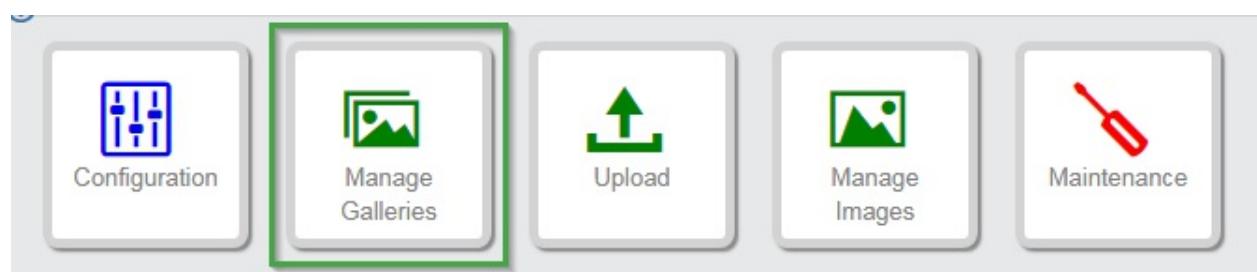
Clicking on (1) will lead to the RSGallery2 control panel

First steps

Three steps are needed to display galleries

1. Create a gallery
 2. Upload images
 3. Create a menu to view galleries
-

First steps (1) Create a gallery



In control panel select "Manage Galleries"

Manage Galleries

1

New Edit Delete Publish Unpublish

Use new to start a new gallery

Edit gallery

2

Save Save & Close Save & New Cancel

Name FirstGallery 1

Alias Auto-generate from title

(1) Add a name

(2) Create the gallery with click on "Save and Close"

Following gallery list view appears with new gallery on top

Manage Galleries

New Edit Delete Publish

Message
Item saved.

#	Status	Name	images	Parent ID
1	<input type="checkbox"/>	<input checked="" type="checkbox"/> FirstGallery	0	0

First steps (2) Upload images

a) Prepare 4 small images (example each image < 1MB)

Select upload form

Select Upload in Control panel or in sidebar

Sidebar:

The screenshot shows the 'Manage Galleries' sidebar. On the left, there's a vertical menu with options: 'Control Panel' (disabled), 'Galleries' (selected and highlighted with a blue box and a circled '1'), 'Upload' (disabled), and 'Images'. At the top right, there are buttons for 'New', 'Edit', 'Delete', 'Publish', and 'Unpublish'. Below the menu is a search bar with a magnifying glass icon and a 'Select' button. A table lists one gallery: '# 1', 'Status' (green checkmark), 'Name' (FirstGallery), 'images' (0). There's also a small circular icon with a right-pointing arrow.

Upload files

The screenshot shows the 'Upload files' interface. At the top, there are three tabs: 'Upload by drag and drop' (selected and highlighted with a green box and circled '1'), 'Upload from Zip (PC)', and 'Upload from folder (server)'. Below the tabs, there's a section to 'Specify gallery *' with a dropdown menu containing 'FirstGallery' (highlighted with a green box and circled '2'). A large dotted area is labeled 'Drag images here' (circled '3') with a central upload icon. Below this is a 'Select files' button. At the bottom, there's a 'Add image properties' button (circled '4').

1. Select tab "Upload by drag and drop"

2. Select your created gallery
3. Drag and drop the prepared Images

After some time they will appear in the drag area. Then they are successfully uploaded

Resulting form:

Specify gallery * ▾



DSC_5520.JPG (87:2) DSC_5518.JPG (88:1) DSC_5526.JPG (88:3) DSC_5527.JPG (89:4)

5

Drag images here



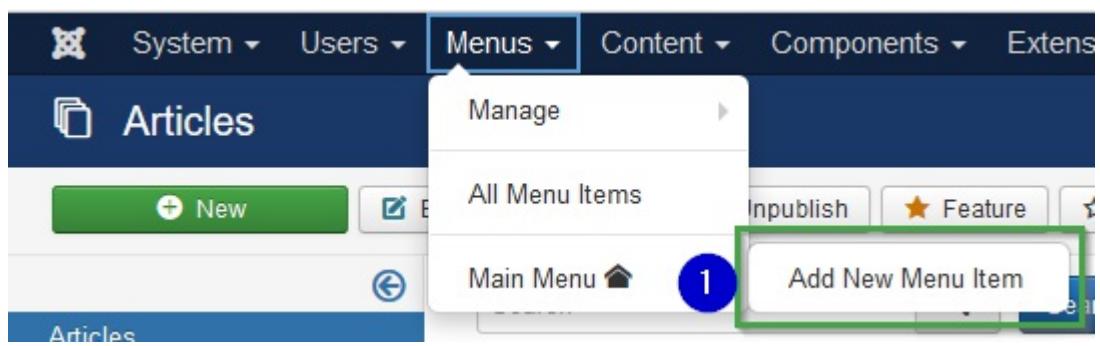
4

DSC_5527.JPG	3.87 MB	<div style="width: 100%;">100%</div>
DSC_5526.JPG	4.14 MB	<div style="width: 100%;">100%</div>
DSC_5520.JPG	3.27 MB	<div style="width: 100%;">100%</div>
DSC_5518.JPG	4.12 MB	<div style="width: 100%;">100%</div>

6

4. If you want to set a title and write a description use button "Add image properties"
5. Uploaded images have appeared
6. For each uploaded image the process bar shows the amount of uploaded bytes in %

First steps (3) Create a menu to view galleries



(1) Select Menus -> Main menu and use "Add new Menu Item"

The screenshot shows the 'Menus: New Item' creation form. At the top, there are four buttons: 'Save' (green), 'Save & Close' (light gray), 'Save & New' (light gray), and 'Cancel' (light gray). Below these buttons, the 'Menu Title *' field is filled with 'Menu galleries' and has a blue circle labeled '1' over it. Underneath the title field is an 'Alias' field containing 'Auto-generate from title'. At the bottom of the form, there are five tabs: 'Details' (selected), 'Link Type', 'Page Display', 'Metadata', and 'Module Assignment'. Below the tabs, the 'Menu Item Type *' field has a dropdown menu open. The dropdown menu shows two items: 'Select' (highlighted with a blue circle labeled '2') and 'Link to Article'.

(1) Add menu name

(2) Click on select button

Following image will appear

Menu Item Type

Articles

Configuration Manager

Contacts

News Feeds

RSGallery2

1

Slideshow view Slideshow view where the gallery for this menu item can be chosen.

3

2 View of galleries View of galleries where the starting gallery for this menu item can be chosen.

(1) Click on Rsgallery2 to open the two possible menu types provided by RSGallery2

(2) Click on view of galleries to assign a gallery view to the Menu

(3) Click on Slideshow to assign a slide show to the Menu

The click leads back to a changed menu item definition

Menus: New Item

Save **Save & Close** **Save & New** **Cancel**

Menu Title * **Menu galleries**

Alias **Auto-generate from title**

Details

Link Type

Page Display

Metadata

Module Assignment

Menu Item Type *

View of galleries

Select

Choose gallery *

1

Gallery overview

2



Link

Target Window

Template Style

Gallery overview

NextGallery

Second gallery (2)

Love Locks

Third gallery

Second Gallery

First gallery

A subgallery

3

(1) Choose Gallery from (partly hidden) list

Select either a single gallery or a gallery overview

(2) Gallery overview

Selecting "Gallery overview" item shows a set of galleries to the user. Depending on the configuration definitions there may additional images list displayed like "latest images"

(3) Select an single gallery

Then only this gallery is shown when the user selects this menu

Menu user view example

Number of shown galleries can be predefined in the configuration

Search Keywords

This view is shown when for the Menu Item Type is chosen RSGallery2 -> View of galleries. Then it will display some galleries some random images and latest images. The number of items are defined in the config

5 ▾



NextGallery

[Slideshow](#)

Owner: adminFinnern

Size: 4 images

Created: 25 June 2018



Love Locks

[Slideshow](#)

Owner: adminFinnern

Size: 44 images

Created: 28 September 2016



Third gallery

[Slideshow](#)

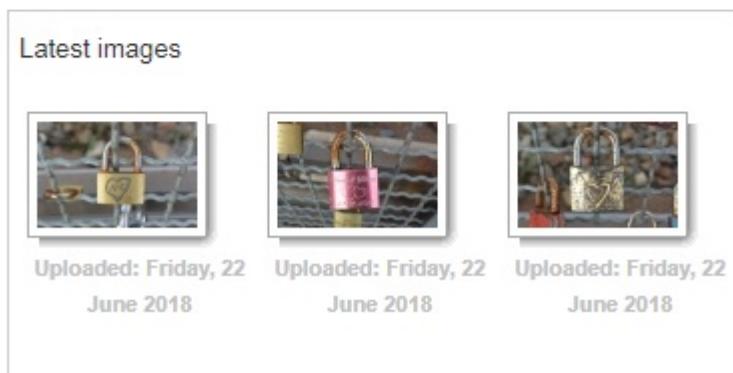
Owner: adminFinnern

Size: 10 images

Created: 28 September 2016

The appearance of Random images and latest images can be predefined in the configuration

Results 1 - 5 of 5



Hint: Representing gallery image

When images are assigned to a gallery the gallery is represented by a image inside the gallery. This can be a random image or a selected one. The setting can be assigned inside the edit view of the gallery.

Next steps:

- You may familiarize yourself with the configuration settings (See button on control panel)
- You may look up and install following plugins to include a single gallery / image into an article
 - [RSGallery2_Plugin_DisplayGallery](#)
 - ##### [RSGallery2_Plugin_DisplayImage](#)
- You may look up and install following modules to include random images, latest images or a complete gallery into an article
 - [RSGallery2_Module_RandomImages](#)
 - [RSGallery2_Module_LatestImages](#)
 - ##### [RSGallery2_Module_LatestGalleries](#)

Control Panel

The screenshot shows the Joomla Control Panel with the RSGallery2 extension installed. The interface is organized into several sections:

- Toolbar (1):** A row of five buttons: Configuration (grid icon), Manage Galleries (image icon), Upload (up arrow icon), Manage Images (image icon), and Maintenance (wrench icon).
- RSGallery2 Overview (2):** A box containing version information:
 - Installed version: com_rsgallery2 [4.4.1] (30. May 2018)
 - License: GNU GPL
 - Home page: www.rsgallery2.org
 - Forum: www.forum.rsgallery2.org
 - Documentation: www.rsgallery2.org/documentation
- Galleries and Images (3):** Two tables showing recent activity.

Galleries		
Most recently added galleries		
Gallery	User	ID
NextGallery	adminFinnern	8
Second gallery (2)	adminFinnern	7
Love Locks	adminFinnern	5
Third gallery	adminFinnern	4
Second Gallery	adminFinnern	3

Images			
Most recently added items			
Filename	Gallery	Date	User
ThomasWinter.03.png	NextGallery	2018-07-02 10:35:58	adminFinnern
IMG_9114.JPG	NextGallery	2018-07-02 10:35:58	adminFinnern
Dia_1992_10_Nr010.jpg	NextGallery	2018-07-02 10:35:57	adminFinnern
DSC_5527.JPG	NextGallery	2018-06-22 10:51:39	adminFinnern
DSC_5526.JPG	NextGallery	2018-06-22 10:51:38	adminFinnern
- Credits (4):** A section listing contributors to the RSGallery2 extension.
- Footer (5):** Copyright information: com_rsgallery2 4.4.1 (c) 2005-2018 RSGallery2 Team RSGallery2. All rights reserved.

(1) Function buttons

A click in the grey area will lead to the named section.

More see below

(2) RSGallery2 overview

Tells about installed version and tells about interesting RSGallery2 links

(3) Last galleries and images overview area

Show s a list of the latest galleries and a list of the latest images

(4) Credits

A click on credits opens an area where all the contributors to RSGallery2 are mentioned.

More below

(5) Info about version and copyright

Function buttons



(1) Configuration

Enables the configuration of Image settings, Display settings and MyGallery settings

(2) Manage Galleries

View gallery list , create new galleries, edit gallery, publish ...

(3) Upload

Opens view for upload with "Drag and drop", upload "from Zip" or Upload "from server folder"

(4) Manage images

View images list , create new images, edit image, publish ...

(5) Maintenance

For maintenance exist a "Repair Zone" where content can be checked for consistency, a "Danger zone" to remove the component and a Raw database zone" to see more content of gallery and images list.

credits

Area where all the contributors to RSGallery2 are listed. See parts in image below.

Credits

Core Team - RSGallery2 4.x

(Joomla 3.x)

2015 -

Johan Ravenzwaaij
Mirjam Kaizer
Thomas Finnern

RSGallery2 3.x (Joomla 1.6/1.7/2.5)

2011-2014

Johan Ravenzwaaij
Mirjam Kaizer

Translations

Brazilian Portuguese

Helio Wakasugui

Croatian

Tanja

Czech

David Zirhut [joomlaportal.za](#)

Felix 'eFix' Lauda

Dutch

Tomislav Ribicic

Daniël Tulp

Bas <http://www.fantasea.nl>

Mirjam Kaizer

Finnish

Antti

Upload

The screenshot shows the Joomla! 3.x administration panel with the "Upload" component selected. At the top, there's a navigation bar with links like System, Users, Menus, Content, Components, Extensions, Help, Joomla3x, and a user profile icon. The main title is "Upload". Below the title, there are three numbered tabs: 1. Upload by drag and drop (highlighted with a green circle), 2. Upload from Zip (PC), and 3. Upload from folder (server). A large, dotted red rectangle is overlaid on the entire interface, centered around the upload area. Inside this red box, there's a central upload icon (an upward-pointing arrow) and the text "Drag images here". Below this, a green button says "Select files". At the bottom left of the red box, there's a blue button labeled "Add image properties".

There are three tabs to choose

- (1) Upload by drag and drop
- (2) Upload from Zip file (PC)
- (3) Upload from folder (server)

Upload by drag and drop

On "Upload by drag and drop" a form opens where the properties of a image to be uploaded can be edited. This includes the origin of the image as properties like name, assigned gallery and more.

More images can be added in that form.

Upload by drag and drop

Upload from Zip (PC)

Upload from folder (server)

Upload files by using drag and drop or select multiple files

Specify gallery *

Select an option

1



2

Drag images here

Select files

3

Add image properties

4

Upload single images (legacy)

5

'upload_max_filesize' is 22 Megabytes (set in php.ini)

'post_max_size' is 28 Megabytes (set in php.ini)

'memory_limit' is 128 Megabytes (set in php.ini)

6

(1) Specify gallery

First select an existing gallery This will enable drag and drop and display the drop area in green

(2) Drag and drop area

The drag and drop area is marked with a red or green dotted border. The color changes to green when a gallery is selected. An error message appears when an image is dropped while the border is red.

When images are dropped then they are transferred to the server and assigned to the gallery. The display-, thumb- and watermarked images are created and on success the image is displayed in the drag and drop area.

As soon as the image is displayed it is secure to assume that the image is stored in the database and assigned to the gallery

(3) Select files

This is an other way to select multiple images from a folder on the PC- Press this button and you can move to the image folder and select several images to be downloaded. On exit these files are downloaded

This is especially helpful if your operation system remembers the last selected folder and displays it again for the image upload

(4) Add image properties

After the dropped images appear (are shown) in their area here is provided a batch handling to assign the properties "title" and "description"

More below on description of the "Properties uploaded images" view

Tip: This functionality can also be reached from the image list view. Select the images to be handled and use button batch and then select "Images Properties" button

(5) Upload single images (Legacy)

This button leads to the old "legacy" version of single image upload.

When the drag and drop function has enough experience and no user complains then drag and drop is faster and this function will be removed

(6) Upload file size

On the bottom is shown the setting of some php variables from the system (from php.ini file) related to the upload process. Even if the file itself complies with all limits the upload itself may fail.

Restrictions

- File size: The upload may hang if the file size is too big. The working file size is not only dependent on the system settings for upload (see point (6)). Also the used library (GD see configuration) may stumble

Upload files using drag and drop: View after some uploads

Specify gallery *

Lovelocks

1

DSC_5520.JPG (1040)	DSC_5505.JPG (1041)	DSC_5531.JPG (1042)	DSC_5530.JPG (1043)	DSC_5527.JPG (1044)
DSC_5526.JPG (1045)	DSC_5518.JPG (1046)	DSC_5514.JPG (1047)	DSC_5513.JPG (1048)	DSC_5504.JPG (1049)

Drag images here

Select files

Add image properties

3

DSC_5504.JPG	4.41 MB	<div style="width: 100%;">100%</div>	2
DSC_5513.JPG	3.88 MB	<div style="width: 100%;">100%</div>	
DSC_5514.JPG	4.15 MB	<div style="width: 100%;">100%</div>	

(1) Drag and drop area (filled)

After a gallery is selected the dotted border is green. Dropped images do appear in this area after the transfer process is completed.

(2) Process bars

For each dropped file a progress bar appears. It is red as long as the file is not completely transferred. In each state it tells the amount of transferred parts of the file.

Attention: Even if the green bar is at 100% telling that the file is completely transferred the server needs time to create the dependent rsgallery2 images and the process is not finished until the matching image is displayed in the drag and drop area

(3) Add image properties

A click on button "Add image properties" will lead to a page where properties can be assigned to all shown images at once

(batch). The title and the description properties can be edited there.

This is similar to the second page on upload in previous rsgallery2 versions.

It is not necessary to use this view when no title or description editing needed.

Info: On creation of the image data on the server side the title is preset from the image name automatically.

Upload from Zip file (PC)

A zip file containing several images can be uploaded to the server, unzipped and the images assigned to a gallery.



Upload images contained in a Zip file on local PC

The screenshot shows a form for uploading a ZIP file. It includes fields for selecting a ZIP file, specifying a gallery, and two upload options. Blue circles with numbers 1 through 4 indicate the sequence of steps:

- Step 1:** A 'ZIP-file' input field with a 'Browse...' button. Below it, server configuration details are shown in red:
'upload_max_filesize' is 22 Megabytes (set in php.ini)
'post_max_size' is 28 Megabytes (set in php.ini)
'memory_limit' is 128 Megabytes (set in php.ini)
- Step 2:** A 'Specify gallery *' dropdown menu with the option 'Select an option'.
- Step 3:** A blue 'Upload ZIP-file' button.
- Step 4:** A dark grey 'Upload ZIP-file (legacy)' button.

(1) Select the zip file on local pc folder

Attention: The size of all files within the zip file has to be smaller than the server settings (php.ini) upload_max_filesize and post_max_size. These values are displayed in red below this input.

(2) Specify gallery

The list on the right contains all gallery names. The top most gallery is the last one created.

(3) Upload Zip file

Does upload the zip file to the server, unzip the images and jumps to properties "uploaded images view". There the images are displayed and the properties can be assigned.

See section "Properties uploaded Files" view below ToDo: Link

(4) Upload Zip file (legacy)

This button leads to the old "legacy" version of zip file upload.

When the new function has enough experience and no user complains then this function will be removed.

Upload from folder (server)

Images can be uploaded to a folder (Shall be created) within the Joomla! installation. The images will be copied from this folder and will be assigned to the gallery

Upload by drag and drop Upload from Zip (PC) **Upload from folder (server)**

FTP-path
C:\xampp\htdocs\Joomla3x\TransferImages **1**
Path must start with base path
FTP base path is: C:\xampp\htdocs\Joomla3x

Specify gallery * **2**

Select an option

Upload images **3**

Upload images (legacy) **4**

(1) FTP Path

Defines the path where RSGallery2 will look for images to "upload"

The path may be any otherwise empty folder which is accessible (has rights) from within the Joomla! installation. Recommended is a folder TransferImages in images

The path must start with the base path to Joomla! installation. To make things easier the standard path is given in small font below the input.

In configuration the standard path can be set so it will be automatically filled in.

(2) Specify gallery

The list on the right contains all gallery names. The top most gallery is the last one created

(3) Upload images

Does copy the files from given folder on the server and jumps to "Images batch upload" view. There the images are displayed and the properties can be assigned.

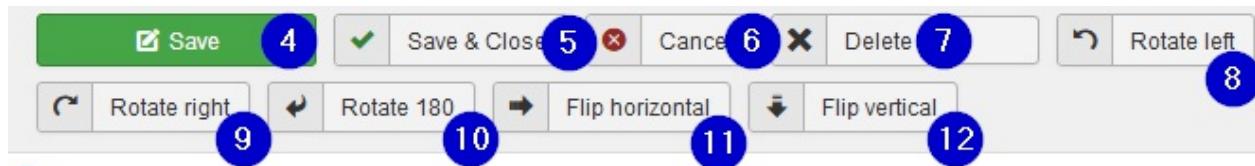
See form "Images batch upload" view below ToDo: link

(4) Upload Zip file (legacy)

This button leads to the old "legacy" version of zip file upload.

When the new function has enough experience and no user complains then this function will be removed.

Properties uploaded Files



Properties uploaded images

SelectAll 13



DSC_5514-3.JPG (ID: 191)

Title

1

DSC_5514-3

Gallery

2

Love locks

Description

3



DSC_5513-3.JPG (ID: 190)

Title

DSC_5513-3

Gallery

Love locks

Description

This form enables to set the properties title and description for a batch of images at the same time.

It is normally reached over the upload form. It can also be reached with selected images over the batch button in the images list form

(1) Title

The title is preset on creation. It may be edited here. The title may be different to the uploaded image name when the name already existed. Then the next free number is appended.

(2) Gallery

The gallery name can't be changed in this part

(3) Description

The description may be changed with the standard editor like in the edit single image form.
Sadly this leads to a very high edit block which creates a ugly layout.

(4) Save

Save changes and continue edit on the same images

(5) Save & Close

Save changes and leave the form to the image list

(6) Cancel

Ignore the changes and leave the form

(7) Delete

All or some image can be selected for deleting. (See (8) and (9))

Clicking on the delete button will delete the selected images from the RSGallery2 database and the created image files

(8) Rotate left

Rotates selected images 90 degrees against the clock

(9) Rotate right

Rotates selected images 90 degrees with the clock

(10) Rotate 180

Rotates selected images 180 degrees.

(11) Flip horizontal

Flips the selected images horizontal. The bits move from left to right. The bottom of the image keeps being the bottom

(12) Flip vertical

Flips the selected images vertical. The bits move from bottom to top. The left/right side of the image keeps being the left/right side

(13) Select all

All images will get a set hook in the box below the image (See also (14))

This can be used to delete, rotate or flip selected images.

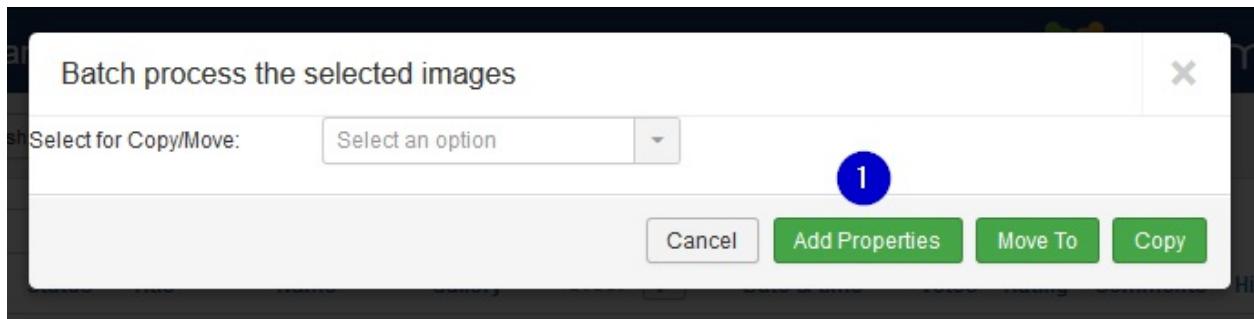
(14) Select image

The image will get a set hook in the box below the image

This can be used to delete, rotate or flip selected images.

Images: Batch process to add properties

In the images list view images can be selected for batch processing. The following image shows the possible selections which appear after clicking the batch button



(1) Add properties

This button leads to the properties form (See above) and will open the selected images. So the title and description can be changed for a batch of images

How to fix ajax upload errors

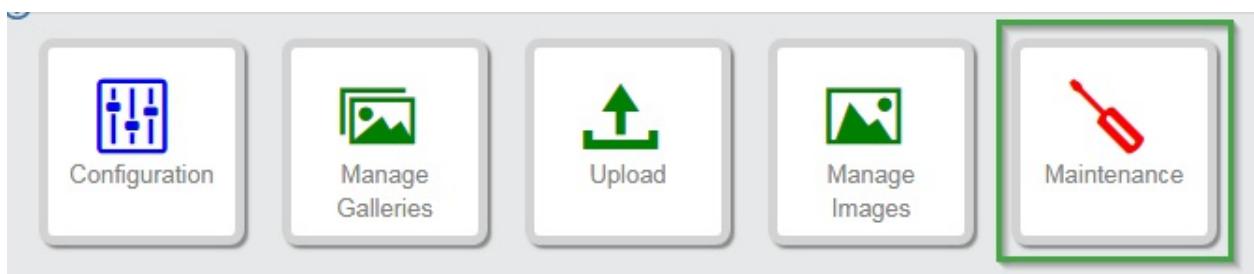
In cases where the upload got stuck you may see an error message and the result looks like below

....

In most cases the image data is reserved in the database but the image is not uploaded.

Then you may upload the image by FTP to the rsgallery2 "original" destination folder and start the creation of the display and thumb images manual by using a maintenance function

1. Check the database reservation / images existence



In "control panel" select Maintenance

Repair zone

Following functions may change data



Consolidate image database

Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.

There select in section "Repair zone" the button "Consolidate image database". This will lead to a page where it is checked whether there are database entries for missing images or for images with no database / gallery connection

#	Filename	In database	Display folder	Original folder	Thumb folder	Watermark folder	Action
0	dsc_5531-7.jpg	✓	✗	✗	✗	✗	 1

2. Upload image

The original images are kept in folder in .../Joomla/images/rsgallery/original. Copy your file into this folder.

The screenshot shows the Joomla! Consolidate image database interface. At the top, there is a toolbar with several buttons: 'Create database entries' (list icon), 'Create missing images' (camera icon), 'Create missing watermarks' (cross icon), 'Assign gallery' (image icon), 'Remove items in rows' (trash icon), and 'Repair all issues' (refresh icon). Below the toolbar, a message says 'Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.' A blue circle labeled '6' is positioned above the message. To the right, there is a dropdown menu labeled 'Select for parent galleries:' with the option 'Select an option'. A blue circle labeled '4' is positioned next to the dropdown. In the center, the title 'List of missing image references' is displayed above a table. The table has columns: #, Filename, In database, Display folder, Original folder, Thumb folder, Watermark folder, Action, Gallery, and Image. A row is shown for 'dsc_5505b.jpg'. The 'In database' column has a list icon (blue circle labeled '5'). The 'Display folder' column has a red X icon (blue circle labeled '2'). The 'Original folder' column has a green checkmark icon. The 'Thumb folder' and 'Watermark folder' columns both have red X icons. The 'Action' column contains three icons: a list icon, a camera icon, and a trash icon. The 'Gallery' column has a trash icon. The 'Image' column shows a thumbnail of the image (blue circle labeled '3'). At the bottom of the table area, there are buttons for 'Repeat checking' (blue) and 'Cancel' (grey).

- (1) Use button "Repeat checking" so the image is found
- (2) If the image exists it is marked here
- (3) Select the line with clicking on marker in front
- (4) Use button "Create missing images".
If all goes well then the line of this image will disappear in the next display of the page

General folders of RSGallery2 images

(2018.07.03)

The images are kept in following folders in .../Joomla/images/rsgallery/**sub_folder**

- original: Users original images if not disabled in configuration
- display: Resized images (size from configuration)
- thumbs: Thumbs of images (size and form from configuration)
- watermarked: When watermark is active then images which were shown to the user get a watermark and are saved here for fast access

Order of user views from root galleries to image in modal view

The following section tells in general about the order of galleries and images and describes the click path through the views for the user from "Root" galleries to a single image in modal view

Overview of user views

1. Root galleries

Lists the first "parent" galleries

2. Sub galleries

A gallery may contain "Sub" galleries

3. Single gallery view

Thumb images in rows and columns

4. Single image slide list

View containing a centered single image with buttons for next/ previous images

5. Modal image lightbox

Image appears in nearly full size on the screen

Click through behaviour

- A click on a "Root" gallery will lead to a single gallery view (or to a root gallery view of the sub galleries)
- A click on thumb image in a gallery will lead to the view of "Single image slide list"
- A click on the image in the "Single image slide list" will lead to the
- Whenever a link with slideshow is shown it will lead to the slideshow of the gallery

Example with "semantic" template

To be continued

Root galleries

Topmost view defined in menu definition

Lists the first "parent" galleries

May contain block view of "Random" and "Latest" images

Search Keywords 5 ▾

1
4
3



Love locks
[Slideshow](#)
 Owner: finnem
 Size: 23 images
 Created: 05 May 2019



Full moon images
[Slideshow](#)
 Owner: finnem
 Size: 18 images
 Created: 05 May 2019



eights
[Slideshow](#)
 Owner: finnem
 Size: 6 images
 Created: 05 May 2019



seventh
[Slideshow](#)
 Owner: finnem
 Size: 18 images
 Created: 21 March 2019



sixth
[Slideshow](#)
 Owner: finnem
 Size: 13 images
 Created: 21 March 2019



2

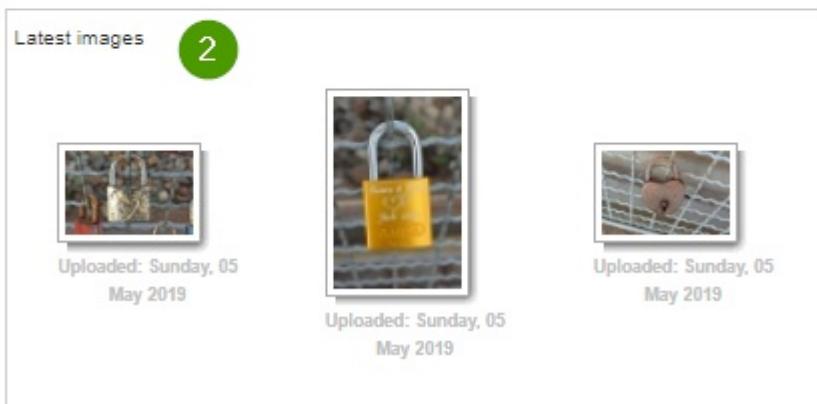
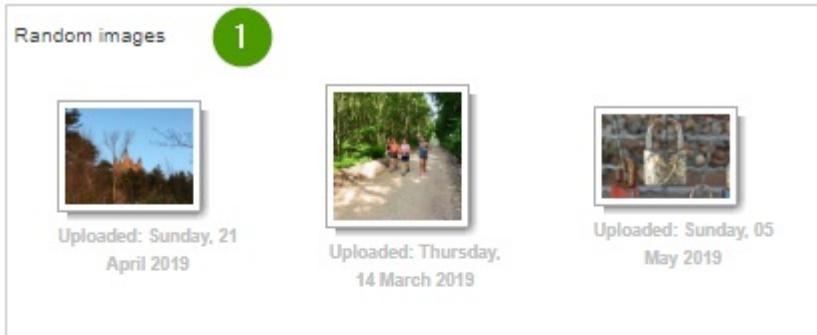
(1) N "blocks" of root Galleries

- In the configuration the number and the items of descriptions may be selected or disabled

(2) Pagination: Jump to other page

(3) Local selection of more 'root' galleries displayed on the start form

(4) Images/galleries may be searched by the user



(1) Random images:

(2) Latest images:

- These "blocks" can be switched off in the configuration. also the amount of images shown can be set there

Menu selection for root galleries

ToDo: Show image from menu

In the menu definition the 'root' gallery view is selected when no start gallery is selected.

Sub galleries

A gallery may contain "Sub" galleries. This can be used to order galleries as each sub gallery may contain further "Sub" galleries. Every sub gallery has a parent gallery.

Single gallery view

Thumb images in rows and columns

Search

Keywords



DSC_5501



DSC_5502



DSC_5503



DSC_5504 (3)



DSC_5505 (3)



DSC_5513 (3)



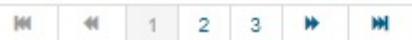
DSC_5514 (3)



DSC_5515 (3)



DSC_5516 (4)



Menu selection for single galleries

ToDo: Show image from menu

In the menu definition the 'single' gallery view is selected when a start gallery is selected.

The view may be created by menu or with a plugin into an article

Single image slide list

View containing a centered single image with buttons for next/ previous images

DSC_5526 (8)



◀ ▶ 13 14 ... 16 17 18 19 ... 21 22 ➤



Description Voting Comments EXIF

Found in a big city on a bridge near the railway station

Description

The description is saved when the image is edited or after the upload. The edit of 'image properties' can be done on a batch of images at once

Voting

Description Voting Comments EXIF

Average user rating
4 / 2

Rate image

Image voting can be activated in the configuration. the rating can be applied by clicking of one of the stars

Commenting

The screenshot shows a web-based commenting system. At the top, there are tabs: Description, Voting, Comments (which is selected), and EXIF. Below the tabs, there's a navigation bar with a back arrow, a search input field, and a user profile icon.

The main area displays a list of comments:

- User: Love lock seeker**: Nice, old and rusty
I do collect the older items 2
- User: diamond**: Could be a bit more shiny
Love the date though
- User: the island**: The heart may be hand carved
They ... some length. May be one of the first locks applied when there were not ready made ones 3 4 5

At the bottom, there's a "Create comment" form:

- Name**: 1
- Title ***:
- Comment**:
B U S | ↶ ↷ | ⌂ ⌃ ⌂ ⌃

A green "Add comment" button is located at the top right of the form.

(1) Fill out new comment

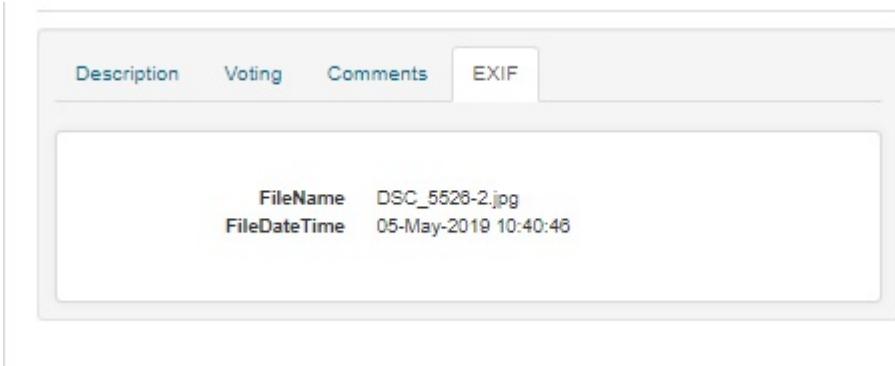
(2) Jump to edit part. Useful for long comment lists

(3) User name

(4) Title

(5) Comment

Exif data



Displaying Exif data can be activated in the configuration. Also the displayed properties may be selected there

Reaching this view

The view may be reached by menu through a gallery or with a plugin into an article

Modal image

Lightbox view : Image appears in nearly full size on the screen

Slideshow links

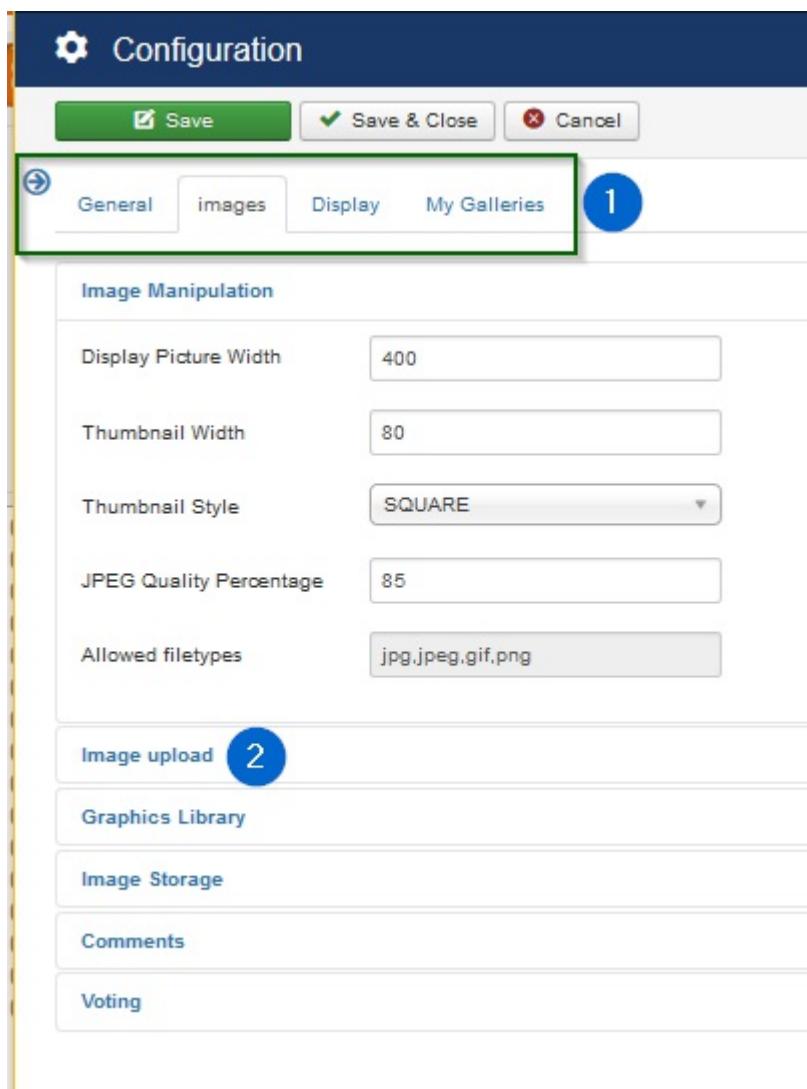
Whenever a link with slideshow is shown it will lead to the slideshow of the gallery

ToDo:

... link to slideshow description

-> In processing, parts present (2017.12.08)

Configuration



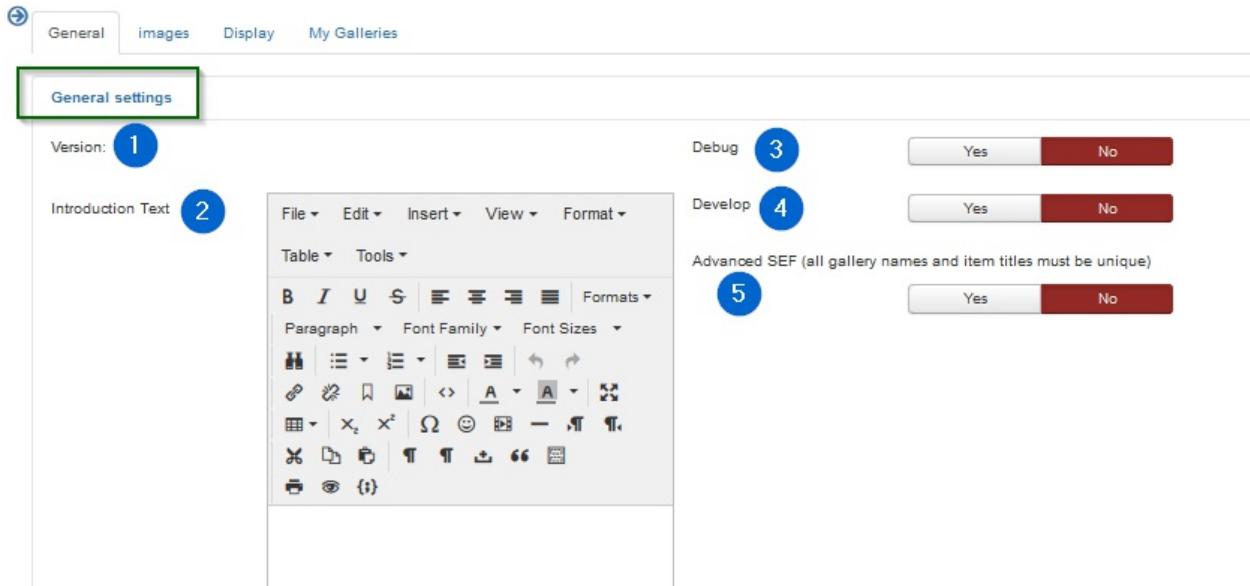
Above is the start view when selecting configuration

- (1) There are four tabs to choose
 - General: Debugging and SEF
 - Images: Image related settings
 - Display: Frontend view relating settings
 - My Galleries: Settings for user galleries

- (2) Sections in Tab

Each Tab contains sections. A click on a section will open or hide the sections within while the other sections stay open or hidden

General



- (1) Version:

Tells the actual uploaded RSG2 version.

- (2) Introduction Text

This text is used as a broad header description of the "root gallery" view. The root gallery (with sub galleries and more) will be displayed when the menu type "RSGallery2 -> View of galleries" is activated and the root gallery is chosen for display

- (3) Debug (Frontend / Backend)

Activates debug functionality. This does write calling parameters and logs some of the used files / classes in a log file.

Attention: On Yes to Debug a log file per day will be created in folder '.../joomla root/administrator/log' and notices may appear on top of a form. Please delete log files regularly". In Maintenance will (may be in near future) be a button to achieve this

Actually (22.07.2018) Using debug on the frontend will create a lot of text in the log files and may get stuck when a lot of users are active. It is best used on the local test web then.

Therefore in the near future the team will introduce different debug variables for backend and frontend

- (4) Develop

Activates developer functions. Additional 'info' will appear in HTML pages and more functions appear in maintenance view. The additional function may not work or destroy parts of RSGallery2

- (5) Advanced SEF

All gallery names and item titles must be unique

Images

Images: Image Manipulation

[General](#)[Images](#)[Display](#)[My Galleries](#)

Image Manipulation

Display Picture Width

400

1

Thumbnail Width

80

2

Thumbnail Style

SQUARE

3

JPEG Quality Percentage

85

4

Allowed file types

jpg.jpeg.gif.png

5

- (1) Display Picture Width

Standard size of displayed image. The downloaded file will be resized to this width for the standard display of the image. The original image is still kept for modal display when clicking on a gallery image

- (2) Thumbnail Width

Defines the width of the small images (thumbs) in gallery tile view

- (3) Thumbnail Style

The thumbnail may be sized (styled) for "Square" or "Proportional" dimensions. In "Square" Style the height of the thumbnail is the same as the width. In "Proportional" Style the height is calculated according the width/height proportions of the original image.

- (4) JPEG Quality Percentage

Defines the quality factor will be used by the resizing from original image to the displayed image

- (5) Allowed file types

This information tells which file types are supported. The types are defined by the component and therefore can't be changed

Images: Image upload

Image upload

FTP Path:	D:\xampp\htdocs\joomla3x\UploadImages	1
Use IPTC information	Yes No	2
Default state for uploaded images	Published	3
Preselect 'One gallery for all images'	Default Yes No	4
Preselect latest gallery	Yes No	5

- (1) FTP Path:

Used as initial value in upload (ftp tab) form. Used for uploading images from folder path on remote server. Path must start with base path to the joomla! installation

- (2) Use IPTC information Yes No

If set to yes: If a file has IPTC information in the fields title (2#005) and description (2#120), then this information will be used upon import of an image in RSGallery2, unless the title and description fields shown in the import steps are used.

If set to no: IPTC information will not be used.

- (3) Default state for uploaded images

Select between "Published", "Unpublished", "Archived" or "Trashed"

If a user has either Edit State permission or Edit State Own permission and he uploads an item in a gallery he owns (e.g. the user is allowed to change the state from Published to Unpublished and vice versa for images in the selected gallery), then this value indicates whether the uploaded images will be (un)published by default. This setting applies to Frontend as well as Backend, and for single file and batch upload.

For users without Edit State permission the default state is Unpublished.

- (4) Preselect 'One gallery for all images', Default Yes No

Preselect state for upload form.

Yes: Use selected gallery for all images.

No: select images in second step

- (5) Preselect latest gallery Yes No

Preselect the 'Latest gallery' name as default selection in upload form

Images: Graphics Library

Graphics Library

Graphics Library	gd2: bundled (2.1.0 compat... ▾	1
ImageMagick Path		2
Netpbm Path		3
Video converter path		4
Video converter parameters	-i {input} -ar 22050 -ab 56 -b 200 -r 1	5
Thumbnail extraction parameters	-i {input} -f mjpg -vframes 1 -an -s 3:	6
Video output type	flv	7

- (1) Graphics Library

Old:

Three graphics libraries, GD2, ImageMagick (and Netpbm, are supported if they exist on the server. They are used to make display and thumb-nail images on upload of images

Actually only GD2 is used until further notice

- (2) ImageMagick Path

Path to the ImageMagick library on the server

- (3) Netpbm Path

Path to the Netpbm library on the server

- (4) Video converter path

Videos are actually not supported

- (5) Video converter parameters

Videos are actually not supported

- (6) Thumbnail extraction parameters

Video Thumbnail are actually not supported

- (7) Video output type

Videos are actually not supported

Images: Image Storage

Image Storage			
Keep original image	<input checked="" type="button"/> Yes	<input type="button"/> No	1
Original Image Path	/images/rsgallery/original		2
Display Image Path	/images/rsgallery/display		3
Thumb Path	/images/rsgallery/thumb		4

- (1) Keep original image Yes No

On "yes" the original image will be deleted after the upload process for server space or hiding purposes. On a double click of the display sized image the same image (size) appears then in the popup

Draw back: watermark images not created on upload will use the smaller size "display" image to be used when the user opens the "original" view"

- (2) Original Image Path

Select any folder within the Joomla! reachable folder system.

You may choose a different folder when you don't want to show the original images by setting the "Popup style to none" in Configuration -> Tab "display" -> section "Image display". This makes it harder for any user to guess the origin folder to download the original image with big size and good quality .

- (3) Display Image Path

Select any folder within the Joomla! reachable folder system for the resized displayed images.

- (4) Thumb Path

Select any folder within the Joomla! reachable folder system for the thumb images.

Future folder structure (2018.07.22)

Actually all images of a certain type are kept in one folder. This limits its use as the amount of files per folder is limited. It may be limited to 60000 files on older systems and around 4 GByte files on newer systems. Anyhow the system catches performance issues after too many files in one.

The development team aims for folder per gallery so other slide shows may benefit from this too.

Images: Comments

Comments are activated in configuration under Tab "Display -> section "Image display"

Comments		
Use CAPTCHA check, in comment form	<input type="button" value="Yes"/> <input checked="" type="button" value="No"/>	1
CAPTCHA type	<input type="button" value="Alphanumeric CAPTCHA"/>	2
CAPTCHA image height in px (width is 2.7*height)	<input type="text" value="60"/>	3
CAPTCHA perturbation (1.0 is high, the higher the more distorted; 0.75 is fine)	<input type="text" value="0.75"/>	4
Number of lines to distort the CAPTCHA image with	<input type="text" value="2"/>	5
CAPTCHA background color (hexadecimal code, e.g. #0099CC)	<input type="text" value="#0099CC"/>	6
Textcolor (hexadecimal code, e.g. #EAEAEA)	<input type="text" value="#EAEAEA"/>	7
Color of lines (hexadecimal code, e.g. #0000CC)	<input type="text" value="#0000CC"/>	8
Alphanumeric CAPTCHA is case sensitive recommended setting: No)	<input type="button" value="Yes"/> <input checked="" type="button" value="No"/>	9
Characters to use for alphanumeric CAPTCHA	<input type="text" value="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz"/>	10
Length of code for alphanumeric CAPTCHA	<input type="text" value="6"/>	11

- (1) Use CAPTCHA check, in comment form Yes No
- (2) CAPTCHA type

- (3) CAPTCHA image height in px (width is 2.7*height)
 - (4) CAPTCHA perturbation (1.0 is high, the higher the more distorted; 0.75 is fine)
 - (5) Number of lines to distort the CAPTCHA image with
 - (6) CAPTCHA background color (hexadecimal code, e.g. #0099CC)
 - (7) Textcolor (hexadecimal code, e.g. #EAEEA)
 - (8) Color of lines (hexadecimal code, e.g. #0000CC)
 - (9) Alphanumeric CAPTCHA is case sensitive recommended setting: No) Yes No
 - (10) Characters to use for alphanumeric CAPTCHA
 - (11) Length of code for alphanumeric CAPTCHA
-

Images: Voting

Voting is activated in configuration under Tab "Display -> section "Image display"

Voting	
User can only vote once (cookie based)	<input checked="" type="button"/> Yes <input type="button"/> No
Cookie prefix	<input type="text" value="rsgvoting_"/>

- (1) User can only vote once (cookie based) Yes No

Defines if a user can vote multiple times

ToDo: ? overwrites old voting or adds further voting

- (2) Cookie prefix

A cookie is used to track the user on voting. Assign a singular prefix only used from your web site

Display

Display: Front Page

General Images **Display** My Galleries

Front Page

Display Search	<input checked="" type="button"/> Yes <input type="button"/> No	1
Display Random	<input checked="" type="button"/> Yes <input type="button"/> No	2
Display Latest	<input checked="" type="button"/> Yes <input type="button"/> No	3
Display Branding	<input checked="" type="button"/> Yes <input type="button"/> No	4
Display Downloadlink	<input checked="" type="button"/> Yes <input type="button"/> No	5
Display Status Icons	<input checked="" type="button"/> Yes <input type="button"/> No	6
Display gallery limitbox	<input type="button"/> If more galleries than limit	7
Default number of galleries on frontpage	<input type="button"/> 5	8
Display Slideshow	<input checked="" type="button"/> Yes <input type="button"/> No	9
Select slideshow	<input type="button"/> slideshow_path	10
Display Owner Information	<input checked="" type="button"/> Yes <input type="button"/> No	11
Display number of items in gallery	<input checked="" type="button"/> Yes <input type="button"/> No	12
Include items in child galleries when displaying number of items in a gallery	<input checked="" type="button"/> Yes <input type="button"/> No	13
Display creation date	<input checked="" type="button"/> Yes <input type="button"/> No	14

- (1) Display Search Yes No

Displays a search rectangle over the gallery display. The user may search for images where the name or the description

matches the search text.

- (2) Display Random Yes No

On yes an area appears below the standard gallery where Random images are displayed

- (3) Display Latest Yes No

On yes an area appears below the standard gallery where Random images are displayed

- (4) Display Branding Yes No

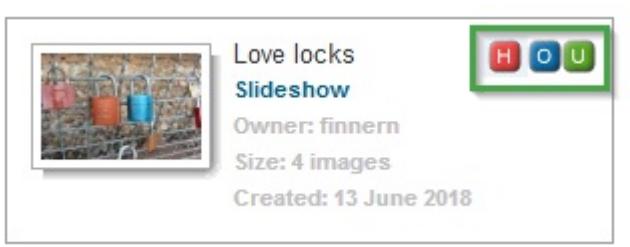
On Yes a text with rsgallery2 information including used version will be shown on the bottom of the single images view

- (5) Display Downloadlink Yes No

On yes a small thumb with download text appears below the image in the single image view. When the user clicks on it then the original image (big size) is downloaded

- (6) Display Status Icons Yes No

On Yes activates icons with the status of a gallery above the gallery thumb when the user is logged in. This helps if "user galleries" are enabled in "MyGallery" configuration to show the states of the actual gallery.



The icons will indicate

- (O) User is the owner of the gallery
- (U) User can upload in this gallery
- (H) The gallery is hidden and not Published

- (7) Display gallery limitbox

With a displayed gallery limit box the user can choose the maximal number of galleries shown on the viewed page. So he may overwrite the configuration parameter "Default number of galleries on frontpage" and see more or less galleries to choose from.

Possible options

- Always
- If more galleries than limit
- Never

on "If more galleries than limit" this selection box will only appear when there are more galleries to be displayed but limited by parameter "Default number of galleries on frontpage". See below

- (8) Default number of galleries on frontpage

This limits the galleries displayed to the user.

This can be overwritten by the user with a limit box if the box is enabled. See parameter "Display gallery limitbox" above

- (9) Display Slideshow Yes No

On yes a link is displayed beside the gallery thumbnail which displays on click the selected slide show

- (10) Select slideshow

Possible options

- slideshow_part
- slideshow_pathfusion
- slideshow_one

Sadly slideshow_pathfusion is not working actually and slideshow one is not that interesting (2018.07.26).

The RSGallery team is working on bootstrap and other slide shows in the near future

- (11) Display Owner Information Yes No

On Yes the owner information is displayed on the right side of the gallery thumb

- (12) Display number of items in gallery Yes No

On Yes the size of the gallery (image count) is displayed on the right side of the gallery thumb

- (13) Include items in child galleries when displaying number of items in a gallery Yes No

Defines the type of images count of the view of previous configuration parameter

- (14) Display creation date Yes No

On Yes the owner information is displayed on the right side of the gallery thumb

Display: Image Display

Image Display		
Display Slideshow in item view	<input type="button" value="Yes"/> <input checked="" type="button" value="No"/>	1
Popup style	Normal popup	2
Display Description	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>	3
Display Hits	<input type="button" value="Yes"/> <input checked="" type="button" value="No"/>	4
Display Voting	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>	5
Display Comments	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>	6

- (1) Display Slideshow in item view Yes No

Adds a "slideshow" link to the single image view. It leads to a page displaying the selected type of slideshow

- (2) Popup style

Defines the method ("No popup", "Normal popup", "Joomla Modal") used for displaying a popup (big image) after a click of the image in single image display.

"No popup": A click on the image does not open a popup

"Normal popup": After click on the image the original image is displayed in a separate browser window style

"Joomla Modal": After click on the image a popup in a modal style with [x] to close appear in front of the small image screen

- (3) Display Description Yes No

On "Yes" a rectangle below the single image display is added. It contains a header with title "Display" and below a field where the description of the image is displayed.

- (4) Display Hits Yes No

On "Yes" a rectangle below the single image display is added. It contains a header with title "Hits" and below a field where the number of "hits" of the images is displayed.

- (5) Display Voting Yes No

On "Yes" a rectangle below the single image display is added. It contains a header with title "Comments" and below a field where comments can be inserted.

- (6) Display Comments Yes No

On "Yes" a rectangle below the single image display is added. It contains a header with title "Comments" and below a field where comments can be inserted.

Display: Image order

Image order

Order images by	<input type="text" value="Default"/> 1
Order direction	<input type="text" value="Ascending"/> 2

- (1) Order images by

The displayed images may be ordered by the types "Default", "Date", "Name", "Rating" or "Hits".

- (2) Order direction

The appearance of order type (see above) can be displayed in ascending or descending order

Display: EXIF settings

EXIF settings

Display EXIF Data	<input checked="" type="button"/> Yes <input type="button"/> No
Select EXIF tags to display	<div style="border: 1px solid #ccc; padding: 5px;"> <input type="checkbox"/> Filename <input type="checkbox"/> File Date <input type="checkbox"/> Resolution </div>
Gallery View	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f0f0f0;"> Resolution unit Resolution unit Filename Filesize File Date Flash used Image description Camera make Camera model X Resolution </div>
Image Watermark	
Display Watermark	
Watermark type	
Watermark text	

- (1) Display EXIF Data Yes No

If the image contains EXIF data these may be displayed as info in a rectangle below the image in the single image view It appears beside Description, Voting and Comments in a separate table part

- (2) Select EXIF tags to display

Select the information which shall be shown to the user. Multiple selections are supported

- (3) Selected items box

A items listed here are selected for display

- (4) Possible properties list

Show s a list of selectable EXIF properties. Inverted items are selected

Display: Gallery View

Gallery view appears when the user selected a gallery with a click on the gallery thumbs
It displays image thumbs with information about the imaged

Gallery View	
Thumbnail Style: Use float for variable width templates.	<input type="text" value="Table"/> 1
Direction (only works for float)	<input type="text" value="Left to Right"/> 2
Number of Thumbnail Columns (only for table)	<input type="text" value="3"/> 3
Thumbnails per Page	<input type="text" value="9"/> 4
Show image name below thumbnail	<input type="button" value="Yes"/> <input type="button" value="No"/> 5
Navigation bar display	<input type="text" value="Both"/> 6
Display Slideshow in gallery view	<input type="button" value="Yes"/> <input type="button" value="No"/> 7

- (1) Thumbnail Style:

"Table", "Float" or "Magic"
Use float for variable width templates
sorry "Magic" -> not supported (yet)
"Table": The thumb nails are embedded in table elements

"Float": The thumb nails are embedded in an unordered list

- (2) Direction (only works for float)
Assigns the direction "Left to right" or "Right to left" of the unordered list elements
- (3) Number of Thumbnail Columns (only for table)

Number of thumbnails in a row

- (4) Thumbnails per Page

Set the maximum thump nails displayed on one page. There will be a page navigation displayed if the gallery contains more images.

- (5) Show image name below thumbnail Yes No

On yes the image name will show n below the thumbnail

- (6) Navigation bar display

Adds a navigation bar in the single image display of the gallery

Possible selections: Top, bottom, both, none

- (7) Display Slideshow in gallery view Yes No

Adds a "slideshow" link to the gallery view. It leads to a page displaying the selected type of slideshow

Display: Image Watermark

Image Watermark		
Display Watermark	<input checked="" type="button"/> Yes <input type="button"/> No	1
Watermark type	<input type="button"/> Image <input type="button"/>	2
Watermark text	<input type="button"/> (c) 2016 - RSGallery2 Much too lor	3
Font	<input type="button"/> arial.ttf <input type="button"/>	4
Watermark font size	<input type="button"/> 192 <input type="button"/>	5
Watermark text angle	<input type="button"/> 0 <input type="button"/>	6
Watermark image	<input type="button"/> images/rsgallery/wate <input type="button"/> Select <input type="button"/> X	7
Scale watermark image	<input type="button"/> 8.00 <input type="button"/>	8
Watermark position	<input type="button"/> Center <input type="button"/>	9
Margin from top	<input type="button"/> 35 <input type="button"/>	10
Margin from right	<input type="button"/> 75 <input type="button"/>	11
Margin from bottom	<input type="button"/> 100 <input type="button"/>	12
Margin from left	<input type="button"/> 55 <input type="button"/>	13
Watermark transparency	<input type="button"/> 50 <input type="button"/>	14
Watermarked image path	<input type="button"/> /images/rsgallery/watermarked <input type="button"/>	15

If you consider using watermarked files see also description "How to hide the original image from the user"

- (1) Display watermark

Activate if watermark files should be used on "big size" image view. It will replace the original file which would be displayed otherwise.

A watermark replacement file will be created once when uploading or when viewed the first time.

The watermarking will be a text defined in the configuration.

Optional: Add icon or other image as watermark. (This has to be developed. It can be done in short time. Send us an email if you need it and we will care for it)

- (2) Watermark Type

The watermark may be merged from "text" or from an "image" into the display image

- (3) Font

Select the font type of the watermark text

- (4) Watermark text

Define the text to be displayed in the image

- (5) Watermark font size

Select the font size of the watermark text

- (6) Watermark text angle

Define the angle of the watermark text

- (7) Watermark image

Will be merged into the big display image. Watermark image should be smaller than display image

- (8) Scale watermark image

Enter a factor to enlarge the watermark image. 1.0 will use the original. Smaller values will reduce the watermark image size

- (9) Watermark position

Select the position of the watermark text

- (10) Margin from top

-> Not used

- (11) Margin from right

-> Not used

- (12) Margin from bottom

-> Not used

- (13) Margin from left

-> Not used

- (14) Watermark transparency

Define transparency of the text to be displayed in the image.
A higher value makes the watermark more transparent.
Transparency of 100% makes the watermark invisible

- (15) Watermark image path

Define the destination path of the created watermarked files

My Galleries

My galleries supports the creation of user galleries

Configuration

Save Save & Close Cancel

Task: Save should not leave programm, rename save in controller as it is used by Raw ...

General Images Display **My Galleries**

Settings My Galleries

Show My Galleries Yes No **1**

Show only items owned by the logged in user in My Galleries Yes No **2**

Show only galleries owned by the logged in user in My Galleries Yes No **3**

Image upload

Maximum number of galleries a user can have 5 **4**

Max numbers of pictures a user can have 50 **5**

Settings My Galleries

- (1) Show My Galleries

On yes it activates this functions

- (2) Show only items owned by the logged in user in My Galleries

Restricts the show n images on front end to users who own the image and who are logged in.

??? The images of the user may be in several galleries owned by other people. ???

- (3) Show only galleries owned by the logged in user in My Galleries Yes No

Restricts the show n galleries on front end to user who own the gallery and who are logged in.

Image upload

- (4) Maximum number of galleries a user can have

Restrict the amount of galleries a user may create

- (5) Max numbers of pictures a user can have

Restrict the amount of images a user may upload. It counts number of images over all galleries

My Galleries

A site administrator can enable My Galleries for users to upload and view their own galleries (setting Show My Galleries, 'no' by default). A extra element will appear on the gallery view when a user has logged in on the front end.

The screenshot shows the 'My Galleries' section of a Joomla website. At the top, there is a search bar labeled 'Search' and a 'Keywords' input field. To the right of the search bar is a dropdown menu set to '5'. Below this, a gallery item is displayed for a user named 'User_A'. The gallery is titled 'Love Locks' and contains 1 image. The image shows several padlocks hanging from a bridge railing. Below the image, the gallery details are listed: Owner: User_A, Size: 1 images, Created: 26 July 2017, and a note: Found locks on several places.

View of user created "My Gallery" gallery

The "My Galleries" are shown on the module where the menu with type RSGallery2 is displayed.

Above the RSGallery2 "Search box" the user can click on "My galleries" link (3)

Joomla3x My galleries

The screenshot shows the Joomla3x My galleries page. At the top right, there is a 'Main Menu' with 'Home' and 'Galleries' items. A green circle labeled '1' highlights the 'Galleries' item. Below the menu is a 'Login Form' with 'Hi User_A,' and a 'Log out' button. A green circle labeled '2' highlights the 'Log out' button. In the center, there is a 'User information' section with fields for 'Username' (User_A), 'Maximum usergalleries' (5 (0 created)), and 'Maximum images allowed' (50 (0 uploaded)). Below this is a navigation bar with tabs: 'My Images', 'My Galleries', and a green-highlighted 'Create Gallery' tab. A green circle labeled '3' highlights the 'Create Gallery' tab. At the bottom left, a breadcrumb navigation shows 'You are here: Home > Galleries'.

(Link must be activated in configuration of RSG2)

Clicking on that link will show a page like

Joomla3x My galleries

My Galleries

The screenshot shows the 'My Galleries' section of the page. It features a 'Create Gallery' button highlighted with a green box and a green circle labeled '1'. Below this is a table with columns for 'Gallery', 'Published', 'Delete', and 'Edit'. The table displays the message 'No User Galleries created'.

Main Menu

Home
Galleries

Login Form

Hi User_A,
Log out

If tab (1) does not appear the user has not enough rights

My Gallery: Set it up, get it started

1. Enable "My Galleries" in RSG2 configuration
2. Create a user group with rights to handle their own galleries and Images
3. Assign user rights for this group on

4. Assign the standard RSGallery2 view to a menu

Configuration of My Galleries

The screenshot shows the Joomla configuration interface for 'My Galleries'. At the top, there's a navigation bar with links for System, Users, Menus, Content, Components, Extensions, and Help. Below that is a header with a gear icon labeled 'Configuration' and a sub-header 'Task: Save should not leave programm, rename save in controller as it is used by Raw ...'. There are three tabs: General, Images, Display, and My Galleries, with 'My Galleries' selected and highlighted with a green box. Below the tabs, there are several configuration options:

- Show My Galleries:** A switch between 'Yes' (white button) and 'No' (red button). A green circle with the number '1' is positioned to the right of the 'No' button.
- Show only items owned by the logged in user in My Galleries:** A switch between 'Yes' (white button) and 'No' (red button). A green circle with the number '2' is positioned to the right of the 'No' button.
- Show only galleries owned by the logged in user in My Galleries:** A switch between 'Yes' (white button) and 'No' (red button). A green circle with the number '3' is positioned to the right of the 'No' button.
- Image upload:** A section with two settings:
 - Maximum number of galleries a user can have:** A text input field containing '5'. A green circle with the number '4' is positioned to the right of the input field.
 - Max numbers of pictures a user can have:** A text input field containing '50'. A green circle with the number '5' is positioned to the right of the input field.

More description in section configuration

Create a user group for "My Galleries" users

User Group Details

Group Title *	<input type="text" value="RSG2_MyGallery"/>
Group Parent *	<input type="text" value="- Registered"/>

A separate user groups helps to assign special rights for "My Gallery" users.

Assign user rights for this "My Galleries" users group

System ▾ Users ▾ Menus ▾ Content ▾ Components ▾ Extensions ▾ Help ▾ Joomla3x My ga... ▾

Save Save & Close Cancel Help

SYSTEM
Global Configuration

COMPONENT
Articles
Banners
Cache
Check-in
Contacts
Installer
Joomla! Update
Languages
Media
Menus
Messaging
Modules
Multilingual Associations
News
Feeds
Plugins
Post-installation Messages
Redirects
RSGallery2 1
Search
Smart Search
Tags
Templates
Users

RSGallery2 2
Permissions

i Default permissions used for all content in this component.

Manage the permission settings for the user groups below. See notes at the bottom.

	Action	Select New Setting	Calculated Setting
Public	Configure ACL & Options	Inherited	Not Allowed (Inherited)
– Guest	Access Administration Interface	Inherited	Not Allowed (Inherited)
– Manager	Create	Inherited	Not Allowed (Inherited)
– Administrator	Create Own	3 Allowed	Allowed
– Registered	Delete	Inherited	Not Allowed (Inherited)
– Author	Delete Own	4 Allowed	Allowed
– Editor	Edit	Inherited	Not Allowed (Inherited)
– Publisher	Edit Own	5 Allowed	Allowed
– RSG2_MyGallery	Edit State	Inherited	Not Allowed (Inherited)
– Super Users	Edit State Own	6 Allowed	Allowed
	Vote	Allowed	Allowed
	Comment	Allowed	Allowed

(1) Search for RSGallery2 in System->Global configuration

(2) Select Permissions

(3)-(6) Activate the "Create own", "Delete own", "Edit own", "Edit state own" permissions. The "vote" or "comment" permissions enable actions on the images itself. They are not needed for the handling of galleries and images.

Edit Permission, Edit State Permission (to publish or unpublish an item or gallery), Delete Permission and Create Permission for items and galleries.

A user with none of these permissions can only see the items and galleries, but cannot publish, delete, edit or create items or galleries. That is reflected on the tabs My Images and My Galleries by the grey icons for the items and galleries. That user will also not see the Add Image and Create Gallery tabs.

However, when a user has all permissions, the icons are no longer greyed out, and there are two more tabs: Add Image and Create Gallery. A site administrator can choose to give only specific permissions to a user group, e.g. only Edit permission, and only give that permission for a specific gallery. Then the user will see from the icons being grey (and non-functional) or not if they have that permission.

Assign the standard RSGallery2 view to a menu

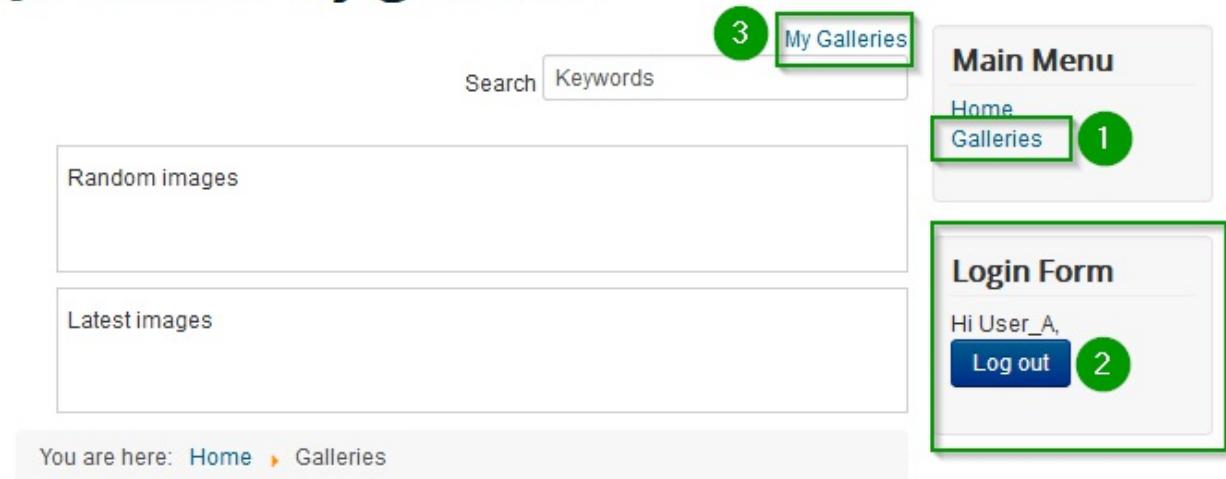
This may be done already as it is as simple as assigning the standard view to a menu

User manual My Galleries

My galleries function does enable logged in users to create their own galleries and upload and show their images

User view of My Galleries

Joomla3x My galleries



(1) Select menu where galleries are displayed in web site

Attention: The menu name may differ and may appear in a horizontal menu inside sub menus

(2) Login with your user name given by owner of website

The system needs you to be logged in. Otherwise the "My Gallery" rights can't be assigned to a user

(3) Click on "My Gallery" link

This will lead you to the "My Gallery" page where your galleries can be created, images uploaded and edited. This view enables to just see the "owned" galleries and images

Joomla3x My galleries

My Galleries

User information

Username	User_A
Maximum usergalleries	5 (0 created))
Maximum images allowed	50 (0 uploaded)

My Images My Galleries **Create Gallery** (1)

My Galleries

Gallery	Published	Delete	Edit
No User Galleries created			

Main Menu

Home
Galleries

Login Form

Hi User_A,
Log out

(1) Create gallery tab

This is where the fun begins

If this tab does not appear the user has not enough rights

Create a gallery

The screenshot shows the 'Create Gallery' interface. At the top, there are three tabs: 'My Images', 'My Galleries', and 'Create Gallery'. The 'Create Gallery' tab is highlighted with a green border. Below the tabs, the title 'Create Gallery' is displayed. On the left, there are two input fields: 'Parent gallery' set to '- Top gallery -' and 'Gallery name' set to 'USER_A_MY_GALLERY'. To the right of these fields are four circular buttons numbered 1, 2, 4, and 5. A toolbar above the text area includes 'Edit', 'Insert', 'View', 'Format', and 'Table' dropdowns, along with a 'Tools' dropdown. Below the toolbar is a rich text editor with various formatting icons. The main text area contains the text 'USER_A' and has a word count of 'Words: 1'. At the bottom right of the text area is a button labeled 'Toggle editor'. The entire interface is contained within a light gray box.

On the My Galleries page click the Create Gallery tab. This tab only shows when the user that is logged in has Create permission.

(1) Select parent gallery

To create a new gallery, first choose its parent. Choose "Top gallery" when you want the gallery to have no parent.

(2) Assign a name

(3) Fill out a description (May be empty)

(4) Save (create) gallery with entered settings

Click the little disk button at the top right of the "Create Gallery tab" to save the settings

(5) Cancel creation

Click the red round button with a white cross inside to clear all fields.

Saving the gallery details returns you to this page and this tab, but with the extra gallery created (note: this gallery is unpublished by default). Unless of course the user already is at its maximum allowed galleries, then the gallery will not be created.

My Galleries

Gallery	Published	Delete	Edit
Love Locks			

View after first gallery is created

Attention "Add image" is now available

Galleries overview

My Galleries

Gallery	Published	Delete	Edit	
Love Locks				

(1) Gallery name

clicking on the name will lead to the editing page of the gallery

(2) Publish/unpublish gallery

Change the state of a gallery: published or unpublished
red/green

In the Published column the user can tell by the icon if the gallery is published (green icon with white check mark) or unpublished (red icon with white dot inside). When the user is not allowed to change the state, the icons are grey, but with either the check mark or the dot. A click on the icon toggles the state from unpublished to published and vice versa.

(3) Delete gallery

A gallery can be deleted by clicking on the Delete icon. You will be asked to confirm the deletion of the gallery.

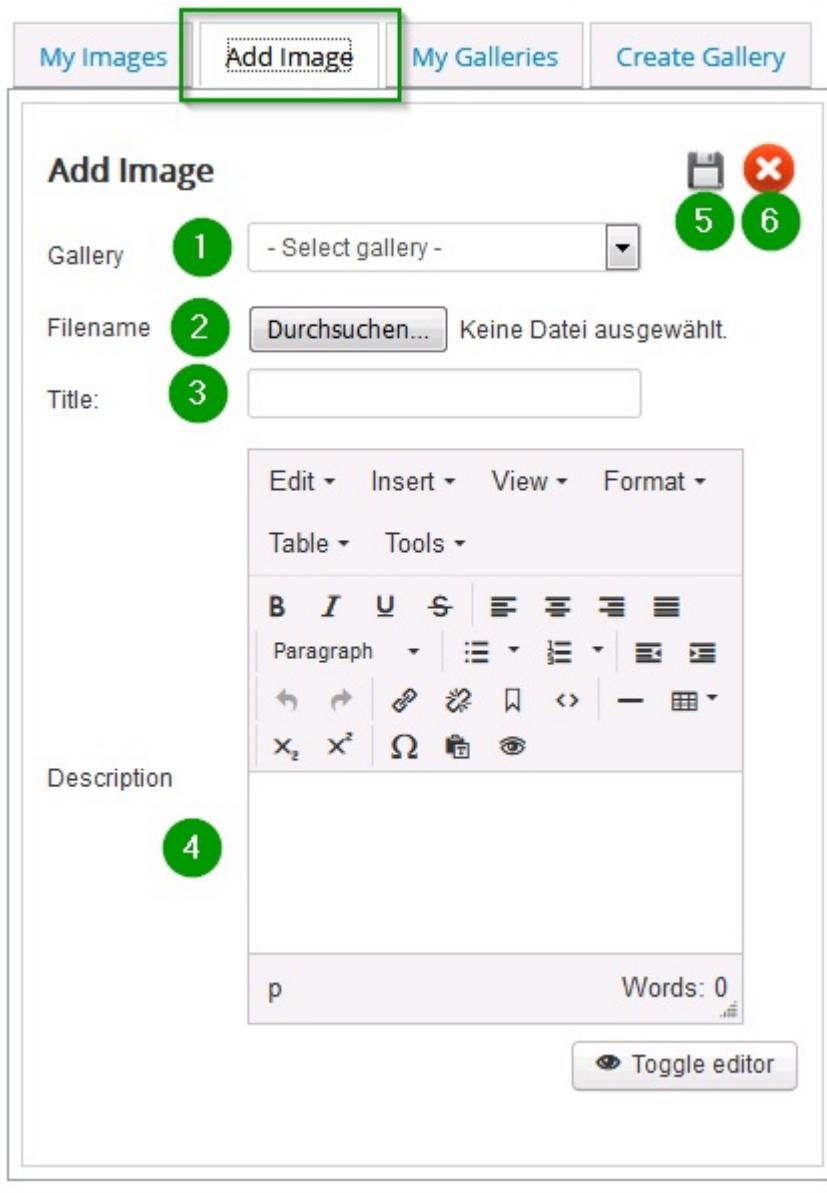
Attention: Images still in the gallery will
be deleted as well

(4) Edit gallery

The details like the name and description of the gallery can be edited and a different parent gallery can be chosen. The gallery can be edited by either clicking on the gallery name or on its Edit icon

Doing this shows a new window with the gallery details

Image Upload



On the My Galleries page click the Add Image tab. This tab only shows when the user that is logged in has "Create permission" for one or more galleries.

(1) Select parent gallery

To add your image(s), first choose the gallery that will hold the image(s).

(2) Select a file on your PC / device

You can either add a single image, or a set of images in a zip file. Browse to the file to select it.

There is a restriction of the size of a zip that can be uploaded. It depends on the settings of the server that hosts the web page.

(3) Assign a title

(4) Fill out a description (May be empty)

In case of multiple images in a zip file, this title and description will be used for each image.

(5) Upload gallery with entered settings

To upload your image(s) and save the details, click the disk button at the top right of the Create Gallery tab.

(6) Cancel upload

Next to the disk button is a red round button with a white cross inside. Use this cancel button to clear all fields.

Saving the item returns you to this page and this tab, but with the extra image(s) created

Note: the newly uploaded image will be unpublished by default). Unless of course the user already is at its maximum allowed item, then the items will not be created.

Images overview

The screenshot shows a user interface for managing images. At the top, there are tabs: 'My Images' (highlighted with a green border), 'Add Image', 'My Galleries', and 'Create Gallery'. Below the tabs, there's a title 'My Images' and a toolbar with icons for checkmark, publish/unpublish, delete, and edit. A table lists images with columns for Name, Gallery, Published, Delete, and Edit. The first image has checkboxes (1, 2) and a title (2). The second image has a gallery name (3) and a published status (4). The third image has a delete icon (5) and an edit icon (6).

	Name	Gallery	Published	Delete	Edit
<input type="checkbox"/> 1	Simone and Roland 25 Years :-) (DSC_4720.JPG)	Love Locks	✓ (green)		
<input type="checkbox"/> 2					

(1) Check box for selecting multiple images for batch assignment

(2) Title of images

(3) Gallery

Name of the gallery the image belongs to

(4) Publish/unpublish image

Change the state of a image: published or unpublished
red/green

In the Published column the user can tell by the icon if the image is published (green icon with white check mark) or unpublished (red icon with white dot inside). When the user is not allowed to change the state, the icons are grey, but with either the check mark or the dot. A click on the icon toggles the state from unpublished to published and vice versa.

(5) Delete image

A image can be deleted by clicking on the Delete icon. You will be asked to confirm the deletion of the image.

(6) Edit image

The details like the title and description of the image can be edited and a different gallery to which the item belongs to can be chosen. The item can be edited by clicking on its Edit icon. Doing this shows a new window with the item

details

(7) Batch publish images

The selected images can be published in one go

(8) Batch unpublish images

The selected images can be unpublished in one go

(9) Batch delete images

The selected images can be changed in one go

Edit image

Joomla3x My galleries

Edit image
2
3

Gallery name	Love Locks	
Filename	DSC_4720.JPG	
Title	Simone and Roland 25 Years :-)	
Description	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> Edit ▾ Insert ▾ View ▾ Format ▾ Table ▾ </div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> Tools ▾ </div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> B I U S = = = = Paragraph ▾ — — — — ↶ ↷ 🔗 ✖ Bookmark ↔ — █ X₁ X² Ω ⊕ 👁 </div>	
	P	Words: 0

Toggle editor

The properties to be changed are the same like when uploading the image

- (1) The uploaded image is displayed in "edit" view

(2) Click on disk button to save the changes

You can save your changes by clicking the disk icon on the top right

(3) Click on the "red cross" button to cancel and reset the changes

You can cancel your changes by clicking the red round icon with the cross inside.

Both save and cancel will take you back to the My Galleries page.

Edit gallery

Joomla3x My galleries

The screenshot shows the Joomla 'Edit gallery' interface. At the top, there is a toolbar with two green circles labeled '1' and '2'. Below the toolbar are two buttons: a grey 'Save' button and a red 'Cancel' button with a white cross. On the left, there is a dropdown menu for 'Parent gallery' set to '- Top gallery -'. Next to it is a 'Gallery name' input field containing 'Love Locks'. Below these are several buttons for editing text: bold (B), italic (I), underline (U), strikethrough (S), and various alignment and style options. A 'Description' text area contains the text 'Found locks on several places'. At the bottom of the editor window, it says 'p' and 'Words: 5'. A 'Toggle editor' button is located at the bottom right.

The properties to be changed are the same like when creating the gallery

(1) Click on disk button to save the changes

You can save your changes by clicking the disk icon on the top right

(2) Click on the "red cross" button to cancel and reset the changes

You can cancel your changes by clicking the red round icon with the cross inside.

Both save and cancel will take you back to the My Galleries page.

My Gallery user information

Joomla3x My galleries

My Galleries

User information	
Username	User_A
Maximum usergalleries	5 (1 created))
Maximum images allowed	50 (1 uploaded)

At the top of the page "My Gallery" there is a box with User information: The name of the user who is currently logged in, the number of galleries this user has already created and its allowed maximum (setting Maximum number of galleries a user can have) and the number of items for which the user is the owner and its allowed maximum (setting maximal numbers of pictures a user can have).

My Gallery appearing on main view

Joomla3x My galleries

My Galleries

Search

5 ▾



Love Locks
Owner: User_A
Size: 1 images
Created: 26 July 2017
Found locks on several places

1 

If the gallery and at least one image is "published" then it appears on the main page below the "My galleries" link and "Search box"

(1) Information buttons

The icons will indicate

- (O) User is the owner of the gallery
- (U) User can upload in this gallery
- (H) The gallery is hidden and not Published

If the mygallery user hovers over the buttons a explaining text will appear as tool tip

Maintenance functions

The maintenance form supports with sub forms several functions to check and repair the rsgallery2 image and database universe.

Each grey array is a button to click on. In most cases a sub form will open where more info or actions are provided

The screenshot shows the Joomla! Maintenance interface. At the top, there's a dark blue header with the Joomla! logo on the right and a 'Maintenance' link on the left. Below the header, the page is divided into three main sections:

- RSGallery2 zone** (Green background):
 - Native RSGallery2 functions**:
 - Slideshow configuration**: Edit and check the configuration parameters of installed slideshows.
 - Comments list**: List view of comments.
 - Template Manager**: Install and maintain gallery templates and slide shows.
- Repair zone** (Blue background):
 - Following functions may change data**:
 - Configuration Raw Edit**: Edit view of all config variables including internal settings. Prepared for debug and emergency situations.
 - Consolidate image database**: Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.
- Danger zone** (Red background):
 - Please use the buttons below only if you know what you're doing**:
 - Purge tables (data) & delete all images**: Removes all content data and images inside RSGallery2. It keeps the internal data structure. RSGallery2 will be as fresh as after the first installation.
 - Remove RSGallery2 tables and images**: Supports the first step to remove RSGallery2 completely. The images, the data itself and the data structure of RSGallery2 tables are removed completely. If afterwards the component is deinstalled nothing shall be left and remind of RSGallery2. Instead of using this function to prepare uninstall begin with above function 'Purge tables' to remove all data and images. Then search for file \administrator \components \com_rsgallery2 \sql\uninstall.mysql.utf8.sql

<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Images list Raw list view of images </div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Galleries list Raw list view of galleries </div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Comments list Raw list view of comments </div>	<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Regenerate display images This option will regenerate either thumbnail or display images, based on the current dimension settings. </div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Optimise Database Reorganizes the physical storage of the database table data to reduce storage space and improve speed when accessing the table </div>	<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> and remove the comments in front of the drop commands inside. Then use standard joomla uninstall </div>
Upgrade zone (from 1.x / 2.x) <p>Functions to use after upgrade from Versions 1.x and 2.x. These shall fix issues which happens when the upgrade path was too steep</p>		
<div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Database Repair missing database tables, table columns and ... </div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Create gallery 'access' field On upgrade from 1.x this table field was missing. Here it will be created and all values set to one </div> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;">  Delete J! Version 1.5 language files Joomla 1.5 translation files were located in ...administrator\languages while actual components keeps them in in component folder. Delete old not used files </div>		

Zones

- Rsgallery2 zone

Handles slideshows and templates

- Repair zone

The image file system can be checked to match the database. Also the configuration can be checked here.

- Danger zone

Delete database entries and database structure

- Raw database zone

A window to the pure content of the database (lists)

- Outdated zone

Door to old view of functions like image/galleries lists

- Upgrade (from 1.x / 2.x) zone

Helpers after upgrading RSG2 from previous J!x versions

Rsgallery2 zone

The screenshot shows a green header bar with the text "RSGallery2 zone". Below it is a white area titled "Native RSGallery2 functions". There are three numbered options:

- (1) **Slideshow configuration**
Edit and check the configuration parameters of installed slideshows
- (2) **Comments list**
List view of comments
- (3) **Template Manager**
~~Install and maintain gallery templates and slide shows~~

(1) Slideshow configuration

Edit and check the configuration parameters of installed slideshows.

Leads to a separate view for the edit of slideshow parameter.

See separate maintenance document ""

(2) Comments list

Enters list view of comments

(3) Template manager

Actually not working. (2014-2018)

In older version it had the function to upload slideshows and templates for the display of the gallery in frontend. These could be edited or deleted also.

Repair zone

Repair zone

Following functions may change data



Consolidate image database

1

Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.



Configuration Raw Edit

2

Edit view of all config variables including internal settings. Prepared for debug and emergency situations



Regenerate display images

3

This option will regenerate either thumbnail or display images, based on the current dimension settings.



Optimise Database

4

Reorganizes the physical storage of the database table data to reduce storage space and improve speed when accessing the table

(1) Consolidate image database

The consistence of the database to image files can be checked here. The following view supports the check and repair of image orphans in database or as missing image files.

(See separate maintenance document "")

(2) Configuration Raw edit

Edit view of all config variables including internal settings. Prepared for debug and emergency situations. Lists all variables in alphabetical order. The values can be changed and saved.

(4) Regenerate display images

This option will regenerate either thumbnail or display images, based on the current configuration settings of thumbnail dimensions

(5) Optimize database

Reorganizes the physical storage of the database table data to reduce storage space and improve speed when accessing the table

Danger zone

Danger zone

Please use the buttons below only if you know what you're doing



1

Purge tables (data) & delete all images
Removes all content data and images inside RSGallery2. It keeps the internal data structure. RSGallery2 will be as fresh as after the first installation



2

Remove RSGallery2 tables and images
~~Supports the first step to remove RSGallery2 completely. The images, the data itself and the data structure of RSGallery2 tables are removed completely. If afterwards the component is deinstalled nothing shall be left and remind of RSGallery2.~~
Instead of using this function to prepare uninstall begin with above function 'Purge tables' to remove all data and images.
Then search for file \administrator\components\com_rsgallery2\sql\uninstall.mysql.utf8.sql and remove the comments in front of the drop commands inside. Then use standard joomla uninstall

(1) Purge tables (data) & delete all images

Supports the first step to remove RSGallery2 completely.

Therefore the content (items) in all RSGallery2 tables are removed. Additionally the image files are deleted. The data structure is

kept but is empty.

This can also be used to purge the data and start again empty with new images and new galleries.

If afterwards the component is de installed nothing shall be left and remind of RSGallery2

(2) Remove RSGallery2 tables and images

The previous intention was to support the uninstall that by removing databases tables and image files. The side effect of this function was that Joomla! did start with error and RSGallery2 could not be uninstalled

Instead of using this function begin with above function 'Purge tables (data)'

See following instruction for a complete remove

How to remove RSGALLERY2 completely

(1) Use Maintenance -> Purge tables

This removes the database content and the image files

(2) Prepare the remove of database table structure

Search in admin rsgallery2 folder \administrator\components\com_rsgallery2\sql\ for file uninstall.mysql.utf8.sql. Edit the file and remove the comments in front of the drop commands.

(3) Standard uninstall

Use finally standard Joomla uninstall to get rid of all parts of RSGallery2

Raw database zone

Raw database zone

Raw view to database table data

-  1 Configuration Variables
Plain view of all config variables including internal settings. The values can't be changed
-  2 Images list
Raw list view of images
-  3 Galleries list
Raw list view of galleries
-  4 Comments list
Raw list view of comments

The buttons lead to the pure content view of the database lists

(1) Configuration variables

Show s a list w ith actual values of all configuration variables

(2) Images list

Show s a list w ith the database properties of all images. This contains more columns as the normal image view.

(3) Galleries list

Show s a list w ith the database properties of all galleries. This contains more columns as the normal image view.

(4) Comments list

Show s a list w ith the database properties of all comments. This contains more columns as the normal image view.

Outdated zone

Outdated zone

Old RSGallery2 forms



Configuration

1



Manage Galleries

2



Manage Images

3



Upload single images

4



Consolidate Database

Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.

5

Door to old view of functions like image/galleries lists

These buttons lead to the previous views of RSG2 around 2013 or beginning of J3x

the functionality is not granted as this old code is not maintained any more. Still it may be a hint what has improved over this time

(1) Configuration

%

(2) Mange galleries

%

(3) Manage images

%

(4) Upload single images

%

(5) Consolidate database

Don't use. It is only listed for completeness

Upgrade (from 1.x / 2.x) zone

Upgrade zone (from 1.x /2.x)

Functions to use after upgrade from Versions 1.x and 2.x. These shall fix issues which happens when the upgrade path was too steep



Database

1

Repair missing database tables, table columns and ...



Create gallery 'access' field

2

On upgrade from 1.x this table field was missing. Here it will be created and all values set to one



Delete RSG2 base language files

The RSG2 base translation files are located in ...\\administrator\\languages. These may overwrite new RSG2 language items kept in component folder. Delete these not needed files

3

(1) Database

Repair missing database tables, table columns and ...

This function reassigned the actual SQL definitions. Therefore new tables, new columns are added and not supported columns are removed

This is useful when upgrading from a real old version and general list can not be viewed

(2) Create gallery "access" field

On upgrade from 1.x this table field was missing. Here it will be created and all values set to one

(3) Delete RSG2 base language files

Deletes RSGallery2 languages files in joomla base language folders. The RSG2 base translation files are located in ... \administrator\languages. These may overwrite new RSG2 language items kept in component language folder.

Use this function when an update installation does not overwrite "old" base language files and translations do not appear or appear as old.

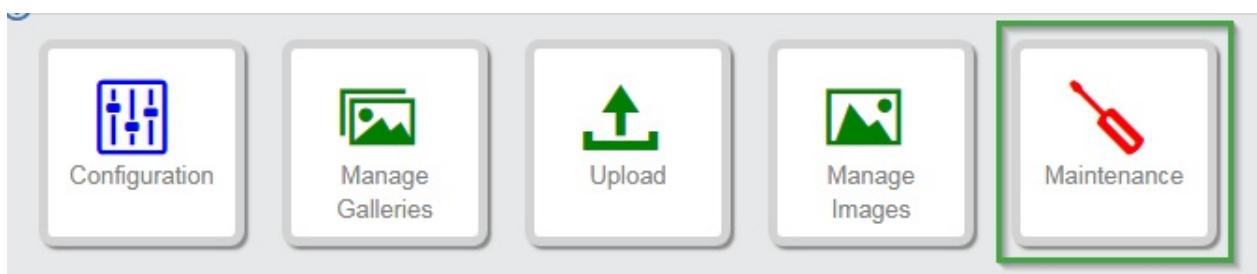
Maintenance Consolidate image database

In cases where the upload got stuck you may get an error message but can't tell how far the process got. Here you can check the consistency of image references in database and files found in the images folder of RSGallery2

This function checks the links of images between image files and database assignments. It finds left over items like orphaned files or database image reference with missing file

How to get there

In "control panel" select Maintenance



There select in section "Repair zone" the button "Consolidate image database".

Repair zone

Following functions may change data


Consolidate image database
 Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.

This will lead to a page where it is checked whether there are database entries for missing images or for images with no database / gallery connection

Result of checks

On opening the form or clicking on "Repeat checking" the system is checked and the result is displayed.

Consolidate image database
Joomla!

[Repair all issues](#)
7

(?) Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.

#	Filename	In database	Display folder	Original folder	Thumb folder	Watermark folder	Action	Gallery	Image
0	2015-12-25_00054.jpg	✓	✗	✓	✓	✗	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Cancel"/>	Six	
1	addedbyftp.jpg	✗	✗	✓	✗	✗	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Cancel"/>	One	

Select for parent galleries:

1 2 3 4 5 6 Repeat checking Cancel

In (1) appears the list of files with "missing parts".

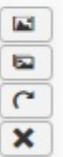
(2) Area with filename and check box to select images for further actions -> (7)

(3) Area with state of image. On green the item exists and red it is missing

(4) Direct action buttons. On click the task is performed on the file of the row s

(5) The parent gallery of the file in the row is listed and one of the matching images is displayed

Area with state of image.

List of missing image references							
#	<input type="checkbox"/> Filename	In database	Display folder	Original folder	Thumb folder	Watermark folder	Action
0	<input type="checkbox"/> dsc_5531-7.jpg	✓	✗	✗	✗	✗	

On green the item exists an red it is missing

(1) Each column indicates a file missing or existing

For file origin folder see configuration settings

- Original folder: High resolution file. May be not saved on upload if prohibited in configuration
- Display folder: File w ith defined resolution on upload. It will be used in slide show s
- Thumb folder: Thumb size resolution files used in gallery view .
- Watermark folder: This column/files w ill only appear if this feature is activated in the configuration. The filename in the folder may not match the used filename in database or the other image folders

Direct action buttons



On click the task is performed on the file of the row s

Similar to the button in the header area these button issue immediate task on the image references(items) of this row

(1) Create missing images in row

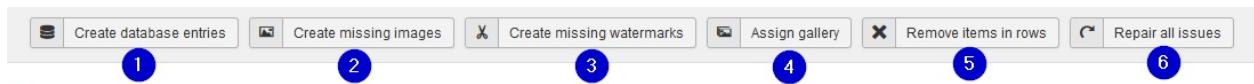
(2) Assign gallery name

(3) Repair all issues in row

(4) Remove items in row s

More detailed description can be found below w hen the list buttons are explained

Action buttons for selected images



The above buttons can be used for selected file lines

(1) Create database entries

- Adds database references to the selected files

(2) Create missing images

- Used the original or display image to create the missing ones. If only the thumbnail is given it is used also but the result may not be very bright.

(3) Create missing w atermarks

- If w atermark is selected in the configuration w atermarked files are created for the selected files

(4) Assign gallery

- Above the file list on the right side a gallery can be selected. On clicking this button the selected files w ill be bound to the gallery

(5) Remove items in row s

- Does delete all existing connected items of the selected files. Deletes the references in the database and the existing files. Here all obsolete data may be cleaned.

(6) Repair all issues

- This button fixes all missing references. It creates database references and missing image files.

Assignment of image(s) to parent gallery

the filesystem, to see if there are any discrepancies.

Select for parent galleries:

On the right side above the image list the user can define the parent gallery to be used in image action. The gallery can be assigned w ith a button "Assign gallery" w ithin the image row or for all selected images w ith the similar button on top of the page.

If Button "Repair all" is clicked and a gallery is selected this gallery is assigned.

"Lost" database file references

If no files exists to a "lost" database item the result looks like follow ing.

1 <input checked="" type="checkbox"/> dia_1992_10_nr009.jpg	✓	✗	✗	✗	✗	✗	Third gallery	✖
---	---	---	---	---	---	---	---------------	---

In this case it is best to select the line and use button "Remove items in row " to delete this item in database.

Back door assignment of images to existing galleries

A indirect way to upload images to RSGallery2 is to copy of the image(s) to the RSGallery2 original folder. Go to "consolidate images" view.

1. Upload image

Copy your file per FTP into folder .../Joomla/images/rsgallery/original.

2. Create files and database reference

The screenshot shows the Joomla Consolidate image database interface. At the top, there is a toolbar with several buttons: 'Create database entries' (blue), 'Create missing images' (grey), 'Create missing watermarks' (grey), 'Assign gallery' (grey), 'Remove items in rows' (grey), and 'Repair all issues' (grey). A blue circle labeled '6' is positioned over the 'Repair all issues' button. Below the toolbar, a note says: 'Lost and found: This option will perform a complete check on the database and images in the filesystem, to see if there are any discrepancies.' To the right of this note is a dropdown menu labeled 'Select for parent galleries:' with a blue circle labeled '4' over it, and a 'Select an option' button with a dropdown arrow. The main area is titled 'List of missing image references'. It contains a table with the following columns: #, Filename, In database, Display folder, Original folder, Thumb folder, Watermark folder, Action, Gallery, and Image. A single row is shown for 'dsc_5505b.jpg'. The 'In database' column has a red 'x' icon. The 'Display folder' column has a red 'x' icon. The 'Original folder' column has a green checkmark icon. The 'Thumb folder' column has a red 'x' icon. The 'Watermark folder' column has a red 'x' icon. The 'Action' column has four icons: a magnifying glass, a camera, a circular arrow, and a delete sign. The 'Gallery' column has a delete sign icon. The 'Image' column shows a thumbnail of a fence with a padlock. A blue circle labeled '5' is over the 'In database' column header. A blue circle labeled '2' is over the green checkmark in the 'Original folder' column. A blue circle labeled '3' is over the thumbnail in the 'Image' column. At the bottom of the interface, there are three buttons: 'Repeat checking' (blue), 'Cancel' (grey), and a large blue circle labeled '1' over the 'Repeat checking' button.

(1) Use button "Repeat checking" so the image is found

(2) If the image exists it is marked here

(3) If the image exists it is displayed here

(4) Select the parent gallery

(5) Select the line(s) with clicking on marker in front

(6) Use button "Repair all issues"

If all goes well then the line of the selected image(s) will disappear in the next display of the page

Maintenance Slideshow configuration

Slideshow parameters can be changed here

Two files living within the slideshow code define the parameters and their values

- templateDetails.xml

Existing parameter and their default value are defined in section param.

- params.ini

The actual values are taken from this file. If a value is not defined here than the default value will be used.

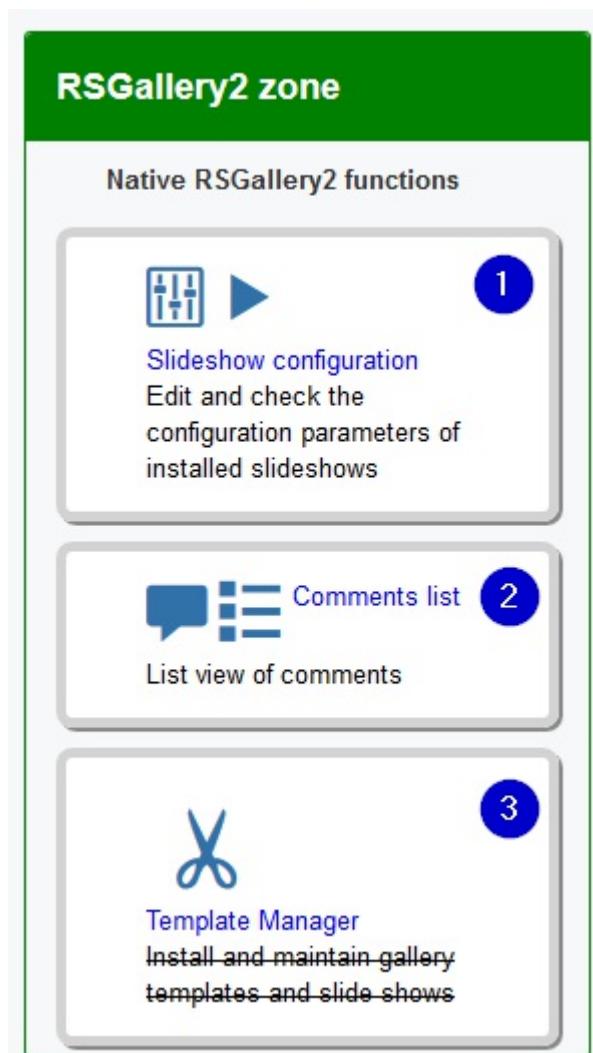
The format is parameter="value". The double quotes may be omitted

The slideshow code files reside in path on the server:

".../joomla/components/com_rsgallery2/templates/"

Path to edit configuration form

Goto maintenance -> Use button (1) Slideshow configuration



Slideshow edit configuration form

The screenshot shows the "Maintenance: Slideshow configuration" screen. At the top, there are three buttons: "Save parameter" (grey), "Save file" (grey), and "Cancel" (red). Below them, a dropdown menu labeled "Select slideshow" contains the option "slideshowone". A blue circle with the number "1" is positioned next to the dropdown.

The main area is divided into two sections:

- Slideshow Parameter**: This section contains a "Autostart" field with a "Yes" button (grey) and a "No" button (red). A blue circle with the number "2" is positioned next to the "No" button. Below this is a "Save parameter" button.
- File params.ini**: This section shows the "params.ini content" as "autostart="0"". A blue circle with the number "3" is positioned next to the content area. Below this is a "Save file" button.

(1) Select the slideshow to edit

(2) Section slideshow parameter

The variables shown here are definitions for the slideshow prepared in Joomla edit format. These and their default value are defined in file templateDetails.xml in section "param".

On "Save parameter" all values are written into the params.ini file and will appear in below section

(3) Section slideshow file

The values in params.ini file set the actual used values and overwrite the default. Here the actual values are displayed in "INI" format. The format is parameter="value". The double quotes may be omitted. The values displayed are used when the slideshow is shown. If the file (text area) is empty then the standard values are used. The file is filled when the configuration parameters are saved. Lines with standard values are not needed and can be removed.

Save changes

The screenshot shows the 'Maintenance: Slideshow configuration' interface. At the top, there are three buttons: 'Save parameter' (1), 'Save file' (2), and 'Cancel'. Below these are two dropdown menus: 'Select slideshow' (set to 'slideshowone') and a dropdown menu (set to 'slideshowone').

Slideshow Parameter

Autostart: Yes (3)

File params.ini

params.ini content: autostart="0"

Save file (4)

The parameters may be saved by the buttons in the menu bar (1) or below the parameter area. (3)

The file area may be saved by the buttons in the menu bar (2) or below the parameter area. (4)

Tip:

Reset to default values

Delete the content of the file params.ini in the below section and save it (button in below section). Afterwards save the parameters (button in above section). All default settings will appear in file parameter definition area.

```
!INCLUDE "???Watermarked files???"  
!INCLUDE ""  
!INCLUDE ""  
!INCLUDE ""
```

!INCLUDE ""

How to hide the original image from the user

Intention:

You want to show your images to the customers but the customer shouldn't be able to download in original resolution. The RSGallery2 supports this with some small drawbacks.

We can't avoid that every image that is shown in the browser the user can download which is not what you want.

Solutions:

- Prevent showing the original image on double click on the image
- Automatic remove the original size image file after upload
- Display a watermarked file instead of the original image

Display types in RSGallery2

- "Thumbs": Show in gallery overview ==> No need for watermarking
- "Display": Single image view in slideshow and similar views ==> Expected to be resized into lesser quality and therefore no watermark.
- "Original": A double click on a "display" image leads to a full screen "lightbox" image of the original file.

Solution "Popup style to none":

Configuration -> Tab "display" -> section "Image display"

Image Display		
Display Slideshow in item view	<input type="button" value="Yes"/> <input checked="" type="button" value="No"/>	1
Popup style	<input type="button" value="Normal popup"/> <input type="button" value=""/>	2
Display Description	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>	3
Display Hits	<input type="button" value="Yes"/> <input checked="" type="button" value="No"/>	4
Display Voting	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>	5
Display Comments	<input checked="" type="button" value="Yes"/> <input type="button" value="No"/>	6

- (2) Popup style

Defines the method ("No popup", "Normal popup", "Joomla Modal") used for displaying a popup (big image) after a click of the image in single image display.

Possible selections:

- "No popup": A click on the image does not open a popup or display the "original" image in a separate window
- "Normal popup": After click on the image the original image is displayed in a separate browser window style
- "Joomla Modal": After click on the image a popup in a modal style with [x] to close appear in front of the small image

screen

Choose "No popup" to avoid the download of the original size image. Then the user will only see the small sized "display" image.

Draw back

- o The "original" files can be found and opened in the browser with guessing if a knowledge of the RSGallery2 / Joomla structure exists.

This can be disguised using a different folder for originals (see configuration image below)

Solution "Automatic remove the original size image file":

Configuration -> Tab "Image" -> section "Image Storage"

Image Storage			
Keep original image	<input checked="" type="button"/> Yes	<input type="button"/> No	1
Original Image Path	/images/rsgallery/original		2
Display Image Path	/images/rsgallery/display		3
Thumb Path	/images/rsgallery/thumb		4

- (1) Keep original image Yes / No

On "yes" the original image will be deleted after the upload process for server space or hiding purposes. On a double click of the display sized image the same image (size) appears then in the popup

Draw back:

Watermark images not created on upload will use the smaller size "display" image to be build when the user opens the "original" view "

Solution "Watermarked files":

1) Resized display image (to bad quality)

On upload the original image it is resized to display size defined in configuration.

This reduces "interest" of your user to download with this bad quality

2) Watermark

A watermark replacement file will be created once when uploading or when viewed the first time.

The watermarking will be a text defined in the configuration.

Optional: Add icon or other image as watermark. (This has to be developed. It can be done in short time. Send us an email if you need it and we will care for it)

3) Disguise watermarked file names

Additional the created watermarked files are disguised with a different filename.

So users can't immediately guess the URL of the next or previous image. So it is harder to download all your images and remove

the watermark with an imaging application

Draw backs

- The small sized "display" files have no watermark
- The "display" files can be found with guessing and a knowledge of the RSGallery2 / Joomla structure
- If you switch on watermarking after uploading the images then the watermarking tries to use the original image. If it doesn't exist then it uses the "display" files with lower resolution.

Setup watermarked configuration:

1. Hide (delete) original after upload

Image Storage	
Keep original image	<input type="radio"/> Yes <input checked="" type="radio"/> No 1
Original Image Path	/images/rsgallery/original
Display Image Path	/images/rsgallery/display
Thumb Path	/images/rsgallery/thumb

In configuration->images->section "Image storage"

- (1) activate the "no" selection

1. Check "display" resolution

Image Manipulation	
Display Picture Width	<input type="text" value="400"/> 1
Thumbnail Width	80
Thumbnail Style	SQUARE ▼
JPEG Quality Percentage	<input type="text" value="85"/> 2
Allowed file types	jpg,jpeg,gif,png

In configuration->images->section "Image manipulation"

- (1) Display picture width defines the maximum size of the displayed image.
- (2) You can reduce the quality of the displayed image to your needs

1. Check watermark settings

Image Watermark	
Display Watermark	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 1
Watermark type	<input type="button" value="Image"/> 2
Watermark text	(c) 2016 - RSGallery2 Much too lor 3
Font	<input type="button" value="arial.ttf"/> 4
Watermark font size	<input type="button" value="192"/> 5
Watermark text angle	<input type="button" value="0"/> 6
Watermark image	images/rsgallery/watermarked/rsg2-logoGrey.png 7 <input type="button" value="Select"/> <input type="button" value="X"/>
Scale watermark image	<input type="button" value="8.00"/> 8
Watermark position	<input type="button" value="Center"/> 9
Margin from top	<input type="button" value="35"/> 10
Margin from right	<input type="button" value="75"/> 11
Margin from bottom	<input type="button" value="100"/> 12
Margin from left	<input type="button" value="55"/> 13
Watermark transparency	<input type="button" value="50"/> 14
Watermarked image path	<input type="button" value="/images/rsgallery/watermarked"/> 15

In configuration->display->section "Image watermark"

- (1) Display watermark Activate if watermark files should be used on "big size" image view. It will replace the original file which would be displayed otherwise. A watermarked replacement file will be created once when uploading or when viewed the first time. The watermarking will be a text defined in the configuration. Optional: Add icon or other image as watermark. (This has to be developed. It can be done in short time. Send us an email if you need it and we will care for it)
 - (2) Watermark type
A text or an image can be merged into the original image as a watermark
 - (3) Watermark text
Define the text to be displayed in the image
- (4) Font
Select the font type of the watermark text
- (5) Watermark font size
Select the font size of the watermark text
- (6) Watermark text angle
Define the angle of the watermark text
- (7) Watermark image
Will be merged into the big display image. Watermark image should be smaller than display image"
- (8) Scale watermark image
Enter a factor to enlarge the watermark image. 1.0 will use the original. Smaller values will reduce the watermark image size
- (9) Watermark position
Select the position of the watermark text.
- (10) Margin from top
- (11) Margin from right

- (12) Margin from bottom
- (13) Margin from left
Margin from the border of the original image. Watermark is placed with distance to the border, if it is not centrally located
- (14) Watermark transparency
Define transparency of the text to be displayed in the image
- (15) Watermark image path
Define the destination path of the created watermarked files

Uninstall

Finish it for good

How to remove RSGALLERY2 completely

(1) Use Maintenance -> Purge tables

This removes the database content and the image files

(2) Prepare the remove of database table structure

Search in admin rsgallery2 folder \administrator\components\com_rsgallery2\sql\ for file uninstall.mysql.utf8.sql. Edit the file and remove the comments in front of the drop commands.

(3) Standard uninstall

Use finally standard Joomla uninstall to get rid of all parts of RSGallery2

Glossar

- Root gallery

!!! To be improved !!!

The top level gallery may be selected when for the menu RSGallery2 -> View of galleries is selected. If displayed the view will show a collection of "sub" galleries, latest images and random images

- Sub galleries

...

Left overs ...

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