Event Gallery 6.0.0 User's Guide

Sven Bluege

Version 6.0.0, 2026-08-14



Event Gallery is a gallery component for Joomla!™. It allows you to upload and manage your image collection and display it with several layouts. It fully supports responsive web design and delivers adaptive images. Beyond this basic functionality, it offers the ability to sell your images directly on your website.

There are two versions available:

- **Event Gallery Core**

  A great way to get started! Includes the main component with essential features for personal use and smaller galleries. Perfect for trying out Event Gallery before upgrading.

- **Event Gallery Extended**

  The **professional-grade** solution for photographers and businesses. Enjoy unlimited cloud storage integrations, premium plugins like Smart Search, Content Plugin, and payment options (PayPal, Stripe) — everything you need to turn your gallery into revenue or a very nice gallery site. Your subscription directly supports the ongoing development of Event Gallery. You can compare both versions by following this link: https://www.svenbluege.de/joomla-event-gallery#compare or with the table below.

Table 1. Event Gallery Core vs. Event Gallery Extended

	Event Gallery Core	**Event Gallery Extended ☆ Recommended**
	Sales & Monetization	
Payment Plugin (PayPal, Stripe)	⛔	✔
Cart Module	⛔	✔
Frontend Upload for Local Images	⛔	✔
	Cloud Storage Integrations	

	Event Gallery Core	Event Gallery Extended ☆ Recommended
Google Photos Picker API	30 images max	**Unlimited**
Google Photos - Shared Page	30 images max	**Unlimited**
Flickr Pro	30 images max	**Unlimited**
Amazon S3	✓	✓
	Modules & Plugins	
Content Plugin - Embed albums in articles	⊘	✓
Event Modules - Display events in modules	⊘	✓
Categories Module	⊘	✓
Search Plugin - Joomla! Smart Search integration	⊘	✓
	Core Features	
Main Component	✓	✓
Local Images	✓	✓
Video Support *(experimental)*	✓	✓
	Updates & Support	
Access to Latest Versions (including previews)	⊘	✓
Priority Support	⊘	✓
	Try Core Free	**Get Extended →**



Google Photos API support ends March 31, 2025. We recommend using the **Google Photos Picker API** or **Google Photos Shared Page** integration instead. Extended users receive migration assistance.

Download your copy from https://www.svenbluege.de/joomla-event-gallery/eventgallery-download

Get started with a video



https://youtu.be/thBzzk-LTl4



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Chapter 1. Introduction

1.1. Introduction

This manual covers the features of Event Gallery 6.0.0.

It's time to introduce a new gallery component for Joomla. I guess you're already waiting for something like this since there is a real lack of such kinds of components ;-)

Initially, I built this component to show photos of different events to the audience. While other components use folders, this component calls them events. That's why this component is called Event Gallery. But don't be misled by the name. It's a full-fledged gallery component. So install it and give it a try.

1.1.1. Features

Let's list some features Event Gallery provides:

- Works with Joomla 4, 5 and PHP 8
- Display images from local folders, **Amazon S3 folders**, **Flickr** and **Google Photos**
- Shows videos in the lightbox (experimental feature, please read the details in section Videos in the Gallery)
- **Cart & Checkout** to allow collecting orders.
- Modules and plugins as part of Event Gallery Extended.
- Four different layouts for a list of events
  - **Tile List**

    A Pinterest-like tile layout where the name and description of an event are easily visible and can use much more space than using the Grid layout.

  - **Grid List**

    Shows your events with a preview image in a grid layout.

  - **Image List**

    Shows your events with a masonry layout.

  - **Simple List**

    This kind of layout shows your events as a simple list of text links.

- Five different layouts for a list of images:
  - **Image List**

    This list type presents all images of an event as a simple long list. You can zoom into images using a light box.

- **Pageable Image List**

  While nearly identical to the Image List view this view provides a dedicated page for every image. This page allows you to step from image to image.

- **Ajax Image List**

  If there is limited space the Ajax Image List is for you. It provides a split interface where you have a full image on one side and a pageable list of thumbs on the other side.

- **Tile List**

  Displays your images in a Pinterest like layout. This view allows you to display the image title and description below each image.

- **Grid List**

  The grid list is showing your images in a very simple way. It's a kind of table, but it supports responsive layouts.

- Light box with integrated paging and support for **swipe gestures** on touch enabled devices
- Deep links - you can link from a menu directly to a specific event
- Tags - you can assign tags to events and use them to filter your events in the front end.
- Categories - build your hierarchy using native Joomla categories
- Responsive & Adaptive - resizes automatically to the available space and uses the optimal image size to reduce bandwidth usage.
- Browser Support: IE10, IE11, Chrome & Firefox latest versions

1.1.2. Layouts

List of Events



Figure 1. Layout options for lists of events

Event

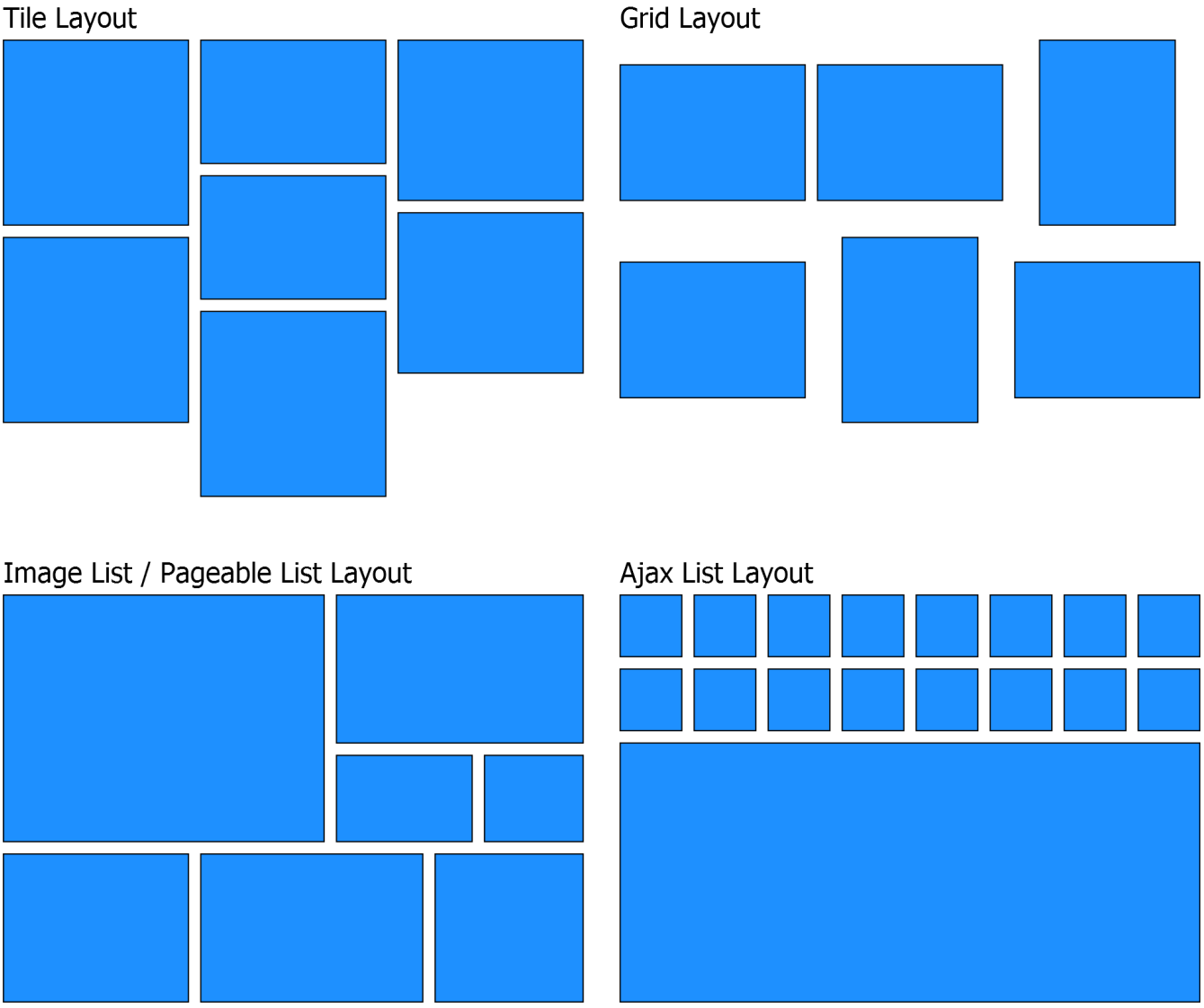


Figure 2. Layout options for events

1.1.3. Things you should know

There are several essential things you should understand before you use Event Gallery.

Google Photos, Flickr, Thumbs & Cache

Google Photos & Flickr

If you create an event where the images are located on the Google Photos/Flickr server this event is called a remote event. If information about this event have to be displayed Event Gallery will make a request to the Google Photos/Flickr Servers to get a list of available images. The result of this request is cached for 24 hours to achieve a good performance. But this also means that changes you do at the Google Photos/Flickr side are not reflected on your Joomla site until the next request. You can clear the server cache to make Event Gallery reloads the Google Photos/Flickr album.

Local

If you upload your images to your server directly you use a local event. For every file you upload a new entry in the database is created. If you use the internal upload tool everything is fine. If you upload images another way you need to synchronize the database using the "Sync Database" button Event Gallery provides. That is also the case if you do any other modification directly in the file system.

Once this information is available in the database you can display the images in the front end. Since you just need to upload the large images, Event Gallery will take care of creating all the different thumbnails. For performance reasons those thumbnails are cached. If you change an image, add watermarks or things like this, you need to invalidate the cache. This will delete all the cached thumbnails and the server will recreate them if necessary. Don't forget to clear the browser cache as well to see changes. Even if the images are cached very well, each request is a PHP request. Make sure your server can handle this. But don't worry too much. For most of them this is no issue.

Event Gallery supports two different versions of delivering local images. The old and default way is to generate thumbnails on demand. The *image.php* script is called for every thumbnail. If there is already a thumbnail in the cache, it'll be used. If there is no thumbnail, it gets created and stored in the cache. That is basically described above. The new way is to precalculate thumbnails and deliver them as static files. You are responsible to make sure, the thumbnails exist. Event Gallery will support you, but you still need to keep an eye on it. If you delete the Joomla! Cache, make sure you don't delete the thumbnails, too. In the components options you can switch between using on-demand and precalculated thumbnails.

Generated thumbnails are located in */images/eventgallery_generated*.

Caching

To improve performance the Joomla cache is supported. The events and the event view are cacheable. Please keep in mind that you need to use progressive caching if you want to use user groups to restrict access to your events. Password protected events can be cached conventionally. Please do not use the Joomla! Cache plugin if you want to use the checkout. This plugin caches pages based on their URL only which is not a good idea if the view is based on session data like a cart.

Modules are cacheable too. They are cached globally for the site.

Event Gallery & JavaScript

Event Gallery makes use of JavaScript to calculate the right thumbnail sizes to load optimized images only. This means that JavaScript has to work on your site without any issues. The most common issues are caused by templates, plugins or modules which do not care enough about the way Joomla works. If something does not work, please check the FAQ. Mostly, JavaScript-error on

the page cause trouble.

Amazon S3 Storage

If Google Photos and Flickr are too unreliable, but you don't have much space/traffic on your web server, you can move your images to Amazon S3. Amazon S3 is a simple storage provider. You can upload your original files and let Event Gallery create the necessary thumbnails. Just keep in mind that you pay for both the amount of space and the bandwidth you use. The amount of space you need for the generated thumbnails is relatively high. Currently, Event Gallery uses 13 different sizes from 48px to 1440px. While those thumbnails get generated dynamically if images are stored locally, they need to exist if you're using Amazon S3. Please read more in the Amazon S3 section of the manual.

1.1.4. Videos in the Gallery

Since Event Gallery 5.2.0 an experimental video support is built in. The current support is for showing a video in the lightbox and selling the original files. No support for resizing, watermarking or anything else is built in.

For videos from Google Photos and Flickr, the integration is straightforward. You need to upload those videos on those platforms, and they'll now appear in your list of photos like any other image.

For videos which you host yourself, locally or using Amazon S3, you need to fulfill a precondition. To transform a video into a thumbnail, the lib **ffmpeg** needs to be available on your server. Hosting providers like uberspace.de offer this library out of the box. I can highly recommend them! If this requirement is fulfilled, a thumbnail is generated from the 4th second of the video and is used everywhere a thumbnail is required.

Video support is new and I leave it to the bare minimum for now. If you have additional requirements, please get in touch with me (https://www.svenbluege.de/contact)

1.1.5. Requirements

- Images! Large Images. At least as wide as the space where you want to show them. Bigger is better :) But watch the memory limit of your server. Don't over do it. By default, the biggest generated thumbnail is 1600px wide.
- Your images need to have an extension like JPG or jpg. png and gif will do too.
- The Latest Joomla Version
- PHP 8.1 or later
- Server upload limit > 4.5MB for the install package
- MySQL / MariaDB
- GD library for PHP
- fileinfo for PHP
- Set the PHP memory limit high enough (min. 128MB is recommended, but this depends on the size of your images)

- Your template should not produce any JavaScript errors before you install the component
- If you use Flickr, your images need to be uploaded after 2012 to provide the necessary thumbnail sizes.

1.1.6. Install and Update

Install



Do never install an older version than the current one you're using! This will cause multiple issues and might prevent that you can install the latest version again or even render your site useless. I recommend using a tool like Akeeba Backup for Joomla to create a backup of your site before updating anything including this package.

The installation of the component is quite easy:

1. Make sure your server meets the requirements.
2. Download the package zip file
3. Open your Joomla Back End and log in
4. Open the Extension Manager and install the package by selecting the downloaded zip file in the file dialog

Update

If you want to update from Event Gallery to Event Gallery Extended you can follow the same process as with a normal update.

1. Make sure your server meets the requirements.
2. Download the package zip file (do not extract it!)
3. Open your Joomla Back End and log in
4. Open the Extension Manager and install the package by selecting the downloaded zip file in the file dialog

Yes, those are the same steps as for the installation process. It is not necessary to uninstall the package for an update.



If you uninstall the component/package you'll lose your configuration and data.



Make sure you uninstall the whole PACKAGE. If you uninstall the component only you can't reinstall. Just uninstall the package, and it'll work again.

Possible Issues

Since the installation package is pretty large you might encounter problems during the upload. In this case, you can use one of the two other options the Joomla Extension Manager provides:

- Upload the package to your server using FTP and install from directory.
- Install using a link. Instead of downloading the package you can copy the link. Use this link to install Event Gallery.

If you see some warnings during the update process don’t worry. Just install the package again, and it’ll work.

Chapter 2. Tutorial Videos

YouTube Channel

You can check out the YouTube channel using this link: YouTube

Get Started

https://youtu.be/thBzzk-LTl4



Setup Flickr

https://youtu.be/11HCvdWH6o8

Adding Flickr to your Joomla page is just a few clicks away. This video will get you started.



Setup Google Photos using a shared link

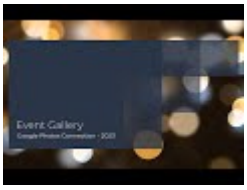
There are two ways in Event Gallery to connect Google Photos. An easy way is described in this video.

https://youtu.be/Iw0K__AHsnQ



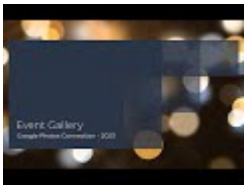
Setup Google Photos - English

https://youtu.be/A5yj2sDvENU



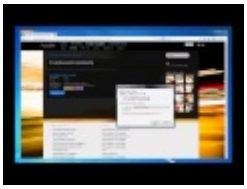
Setup Google Photos - German

https://youtu.be/iFtdT1xLdMI



Install

https://youtu.be/u4HIO5RQCrw



Create Events

https://youtu.be/fE-MObwXoIc



Use the Content Plugin

https://youtu.be/IEegcdbyfhg



Create Menu Items

https://youtu.be/O6hTsSrpqJA



Front End Cart and Checkout

https://youtu.be/1pPYJB5Awco



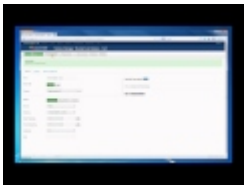
Back End Tour

https://youtu.be/xz-16LY3zjE



Enable Cart Module

https://youtu.be/tAEldAjZ21U



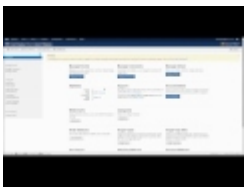
IPTC Data

https://youtu.be/OV77MD7OeBU



Amazon S3 Setup

https://youtu.be/SXNN8unEYIM



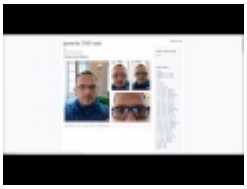
Google Photos

https://youtu.be/Gz57tKlT-xg



Google Photos and protected albums

https://youtu.be/wpuGRZxhPtY



Sell images - Create Image Types and Image Type Sets

https://youtu.be/0gVbM8dFn1I



Chapter 3. Usage

3.1. Overview

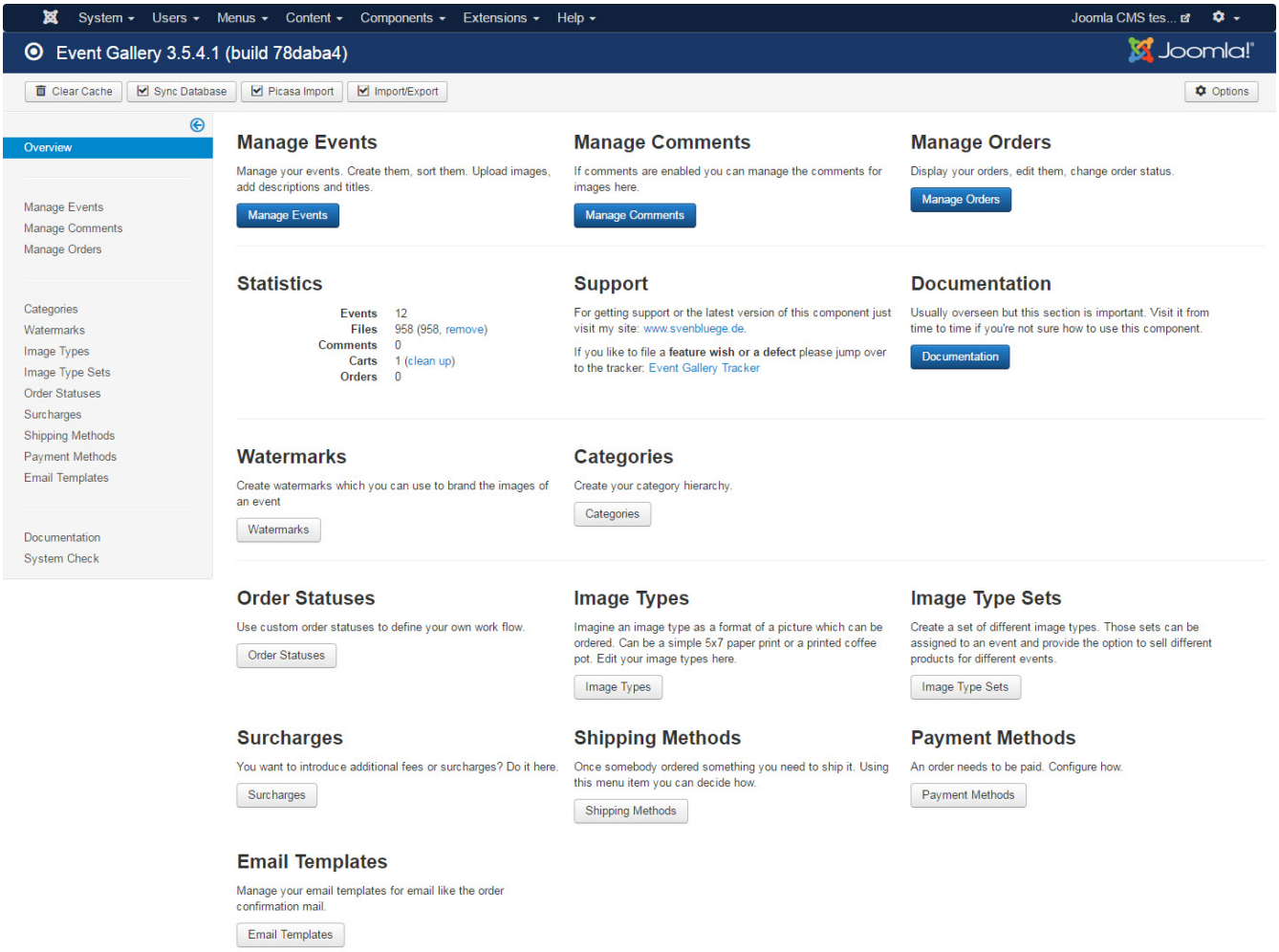


Figure 3. Configuration options

This page lists the components configuration options. The top tool bar provides the following options:

3.1.1. Options

Access the components options. See below for the available configuration option.

3.1.2. Sync Database

You can do the upload using FTP or the built-in image uploader. Since this component uses the databases to store information about files it needs to be updated once you change something directly at file system level. You can add/remove files and folders. By hitting the sync button added folders and files get added to the database while removed files/folder get removed. Finally, the database is in sync with the file system. If you try to upload using FTP put your images into a new folder below [path]_ /images/eventgallery/_.

Make sure your folder names do not include special characters like umlauts, dots or anything like this. Otherwise, you will encounter sync issues.

The sync process will handle your Amazon S3 folders as well. Since the file sync is expensive the process is now split into two parts. The **[Sync Folders]** button will start the search for files which needs to be synced. While this is always true for local files, Amazon S3 files will only appear if their hash has changed or the local database does not know the hash yet. Hit the **[Sync Files]** button to start the file sync. This is necessary to update meta information about images in the database. This involves some EXIF data and most important the plain width and height of the image. If you're syncing S3 images please keep in mind that this process will temporarily download every file to read the necessary data from.

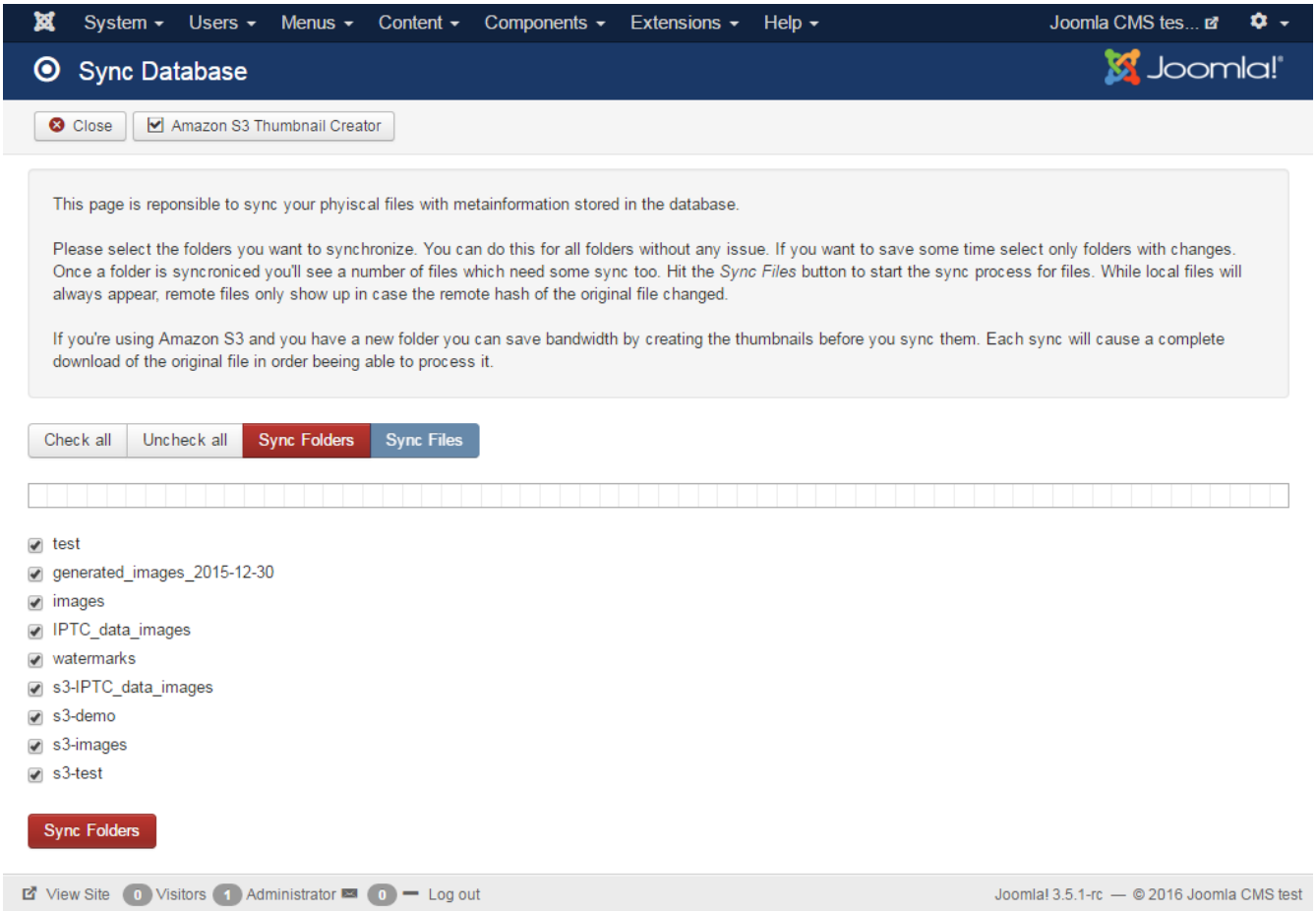


Figure 4. Sync Database

If you want to automate the sync process you can use the command line script [path]_ cli/eventgallery-sync.php _ to do the sync job. You can use this script as part of a CRON job. This is useful if you just want to add images daily, or you have an ongoing event. Make sure the uploads and the sync job do not collide.

3.1.3. Thumbnail Creator

In the top toolbar you'll find a new button **Thumbnail Creator**. Use this button to create your thumbnails if you store your images in an Amazon S3 bucket or use local images and there are some missing.

To create thumbnails you need to select the folder you want to scan and click the **[Find missing thumbnails]** button. It will try to find missing thumbnails based on two criteria: do the thumbnails

exist at all and is the thumbnail already known in the database. If the checkbox **[Refresh thumbnail hashes]** is checked and the thumbnail exists in the S3 bucket, its hash gets written into the database. This is very useful if you run two servers with one set of S3 buckets and avoids calculating the thumbnails twice. If missing thumbnails are found they'll be shown, and you can click the **[Create Thumbnails]** button to generate them. This will take a long time! The upload to S3 is kind of slow. You can open the JavaScript console of your browser to see detailed information. In case of errors, please let the current process finish and click the **[Find missing thumbnails]** button and repeat the process. Since an image might take about 25-35s, please make sure your servers max execution time is set to a higher value than 30s!



On my server it took about 5-6 hours to create thumbnails for 2000 images in an S3 bucket. The sync process runs in the browser with four parallel workers. The CLI script uses just one.

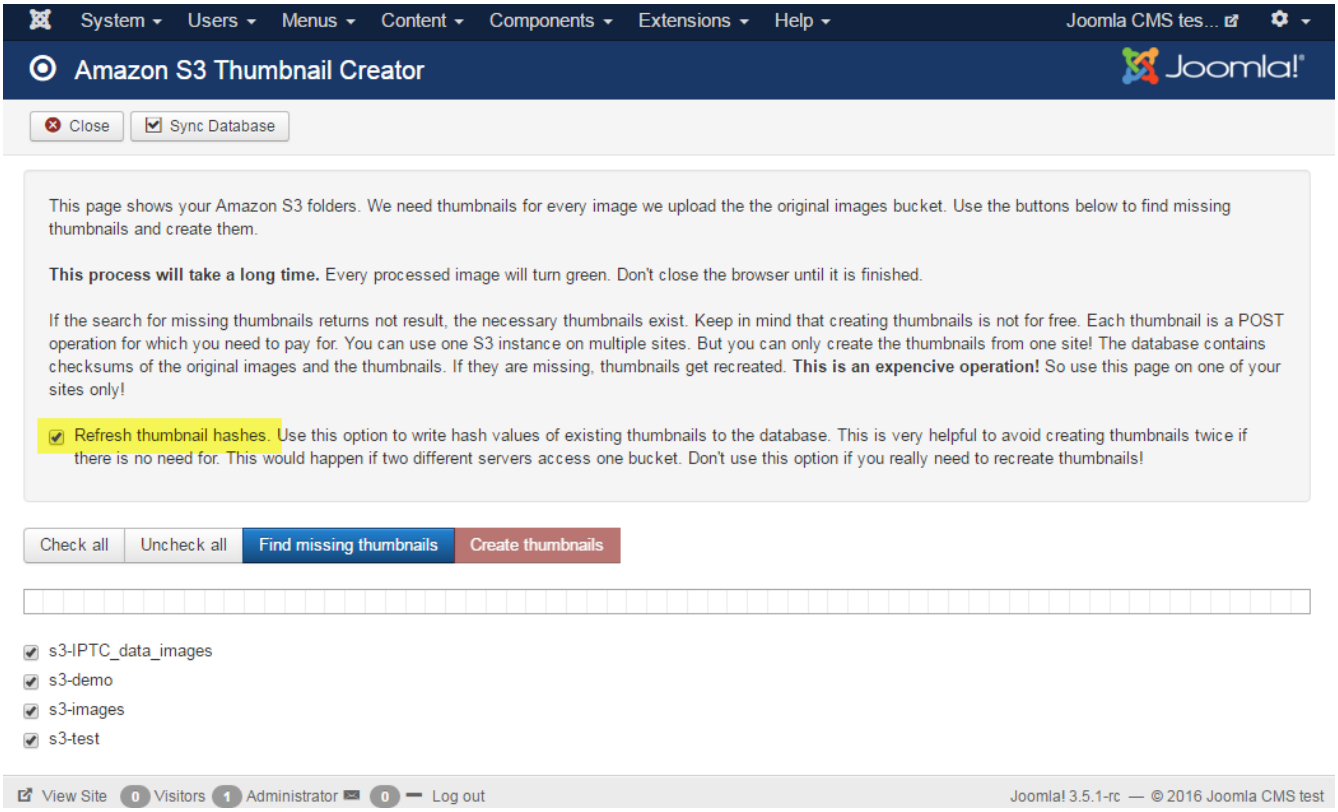


Figure 5. Thumbnail Creator

3.1.4. Clear Cache

The component caches all calculated images, the result of requests to Flickr and Google Photos and some more stuff. If you feel you have to clear this cache just hit this button. Keep in mind that refreshing the cache might be expensive. Please note that just because you remove all the cached images your browser might still load images from the local browser cache. Don't forget to clear that too. If you remove cached responses for Google Photos and Flickr requests the next request on your site will load the latest data from those remote services. Use this if you change something directly in a Google Photos/Flickr album.



You can manually clear the Event Gallery cache by deleting all *eventgallery-** folders in the Joomla! Cache folder */cache* and the folder which contains generated

thumbnails */images/eventgallery_generated*.

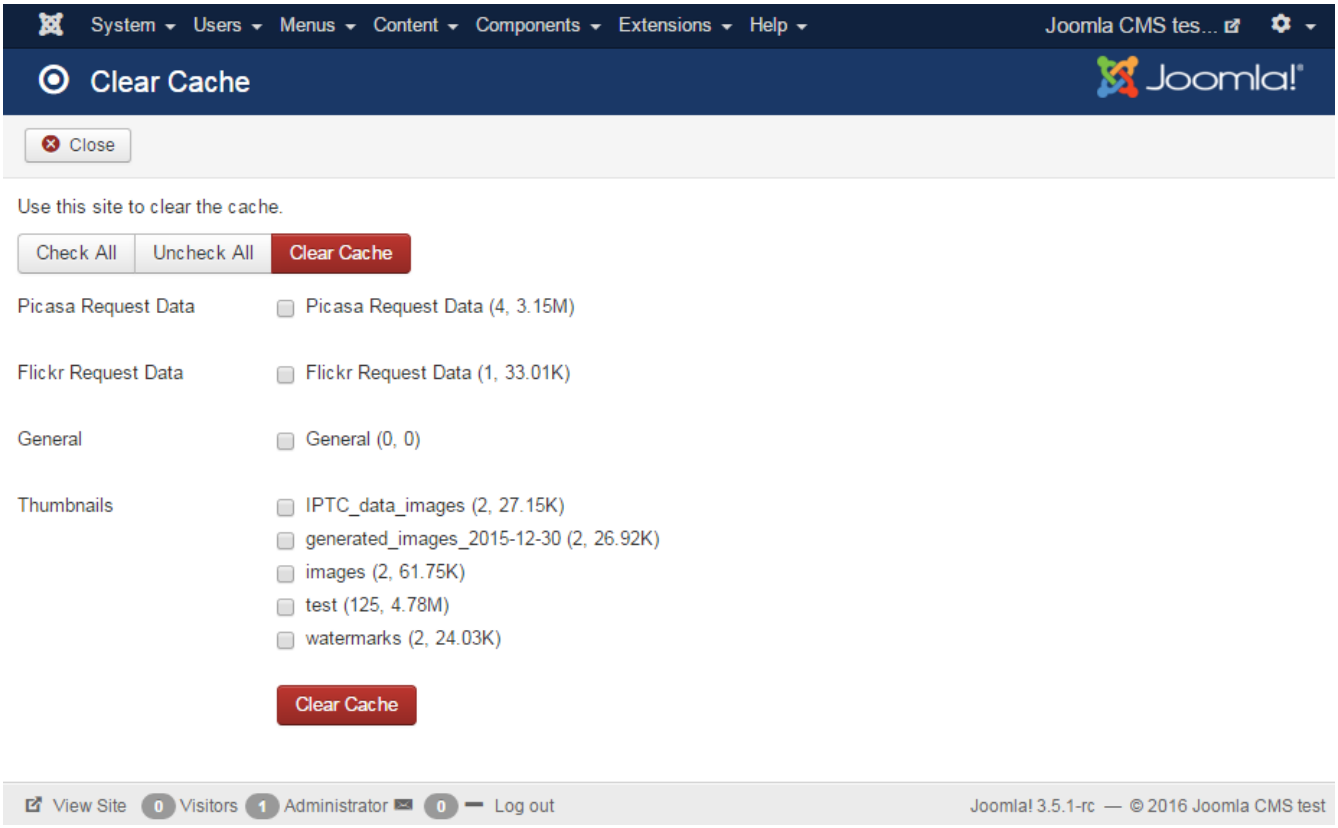


Figure 6. Clear Cache options

3.2. Caching

Event Gallery allows benefiting from caching even if you don't enable the Joomla! Cache. This is very useful for the Event Gallery modules and will speed up your sites load times. But it helps to deliver full pages faster too. As of now, this only works if you use the caching handler FILE. This is a setting you can make in the Joomla! Configuration options where you can do all the cache settings. It does not work with other cache handlers because of some bugs in there. Once you're using the cache don't be surprised if changes in the back end are not reflected in the front end. You see cached elements! Make sure you clear the cache using the components settings. You can clear the com_eventgallery cache folder but leave alone the image, Flickr and Google Photos folder. They contain your cached image metadata and are not involved in this kind of cache.

The cache lifetime if defined by the Joomla! Global configuration option for the cache lifetime.

Event Gallery modules feature the caching configuration option. Set it to Yes to enable module caching and set the cache lifetime as long as you like. 86400 is a good value since it caches a module for 24h.

3.3. Link to the component; create menu items

Creating links to the component is simple. Open the menu manager, create a new menu item and select the right view. The name of the component you want to link to is **Event Gallery** so choose the right section and the available targets will appear.

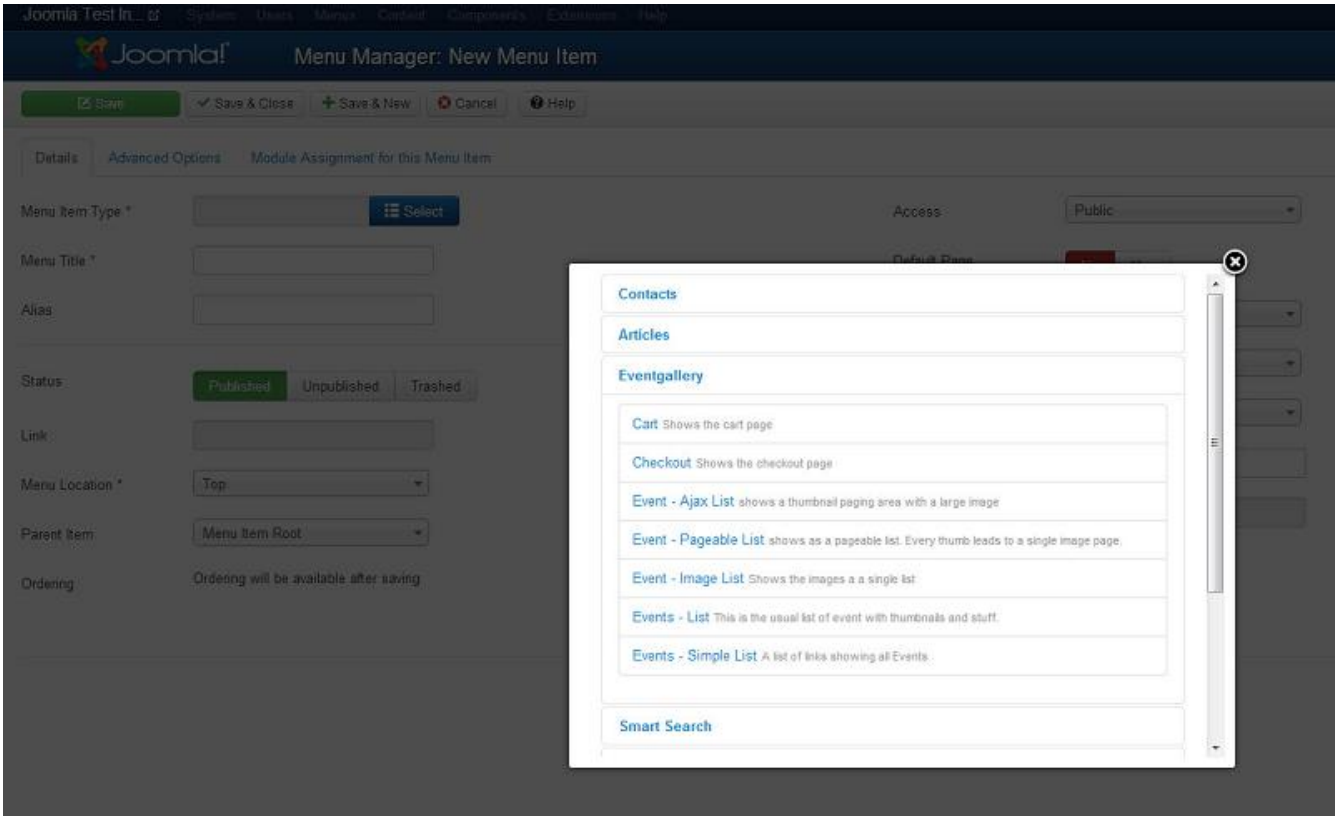


Figure 7. Create a new menu item

There are several views available:

Cart

Shows a page which contains the cart of the current user

Checkout

Displays the checkout page where the user can request his cart.

Event Access

Shows a landing page with nothing but a password field. The visitor enters the password of a password-protected Event and lands directly in that gallery, without having to know its address.

This is meant to be handed out together with the password: put the link to this page on your website or on the card you give your customers, tell them their password, and they are done. It saves you from sending a different link to every customer.

Options

- **Instructions**

  The text above the password field. Use it to explain where the password came from or whom to ask for it. It is a multilingual field and accepts HTML, so you can add a paragraph, a link to your contact page or a mail address. Leave it empty and the page shows a generic sentence instead.

The page only finds Events the visitor is allowed to see anyway. An unpublished Event, or one

which is restricted to a user group the visitor is not part of, is never opened by it, no matter which password is entered. If a password happens to belong to more than one Event, all of them are unlocked and the visitor gets a small list to pick from.

Because this page lets anybody try passwords against every Event of the site, it protects itself twice:

- It uses the captcha you configured in Joomla, so leave the captcha empty and there is none.
- It allows ten wrong passwords per hour, counted per session and per IP address, so throwing away cookies does not reset the limit. Afterwards the visitor has to wait. The IP address itself is not stored, only a hash of it. The same budget applies to the password page of a single Event.

If your site sits behind a proxy or a CDN, switch **System › Global Configuration › Server › Behind Load Balancer** on. Otherwise Joomla sees the address of the proxy for every visitor, and the wrong passwords of one guest count against everybody else.

If ten attempts per hour is too strict or too generous for your site, define `COM_EVENTGALLERY_MAX_PASSWORD_ATTEMPTS_PER_HOUR` before Event Gallery does.

Categories

Displays list of events and the subcategories of the selected category. If you choose ROOT all events are shown.

Event

- **Event Layout** defines how to display the images of an event.
- **Event Headline** For SEO reasons a default H1 tag for the headline does not always make sense. This option allows you to change the tag to another headline type.
- **Use paging** Defines if a paging bar is displayed for a list of images.
- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show event text** Defines to show the text for an event on the event list.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **Show Filename** Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.
- **Show image count** Defines to display the overall number of images for an event on the events list

Events

- **Layout** defines which layout to use for an event. You can configure the appearance of the event page with the options described above.
- **Intro Text** defines a text for the events page. Usually displayed on top of the page.
- **Sort By** defines the direction and the attribute which is used the sort the events.
- **Max events per page** How many events should we show per page until the paging bar will appear.

- **Show hits** Enables the display of the number of hits an event received. Please note that hits can only be counted if caching is disabled. If you have an event which uses paging each page is counted as a hit.
- **Use Password Dummy Image** Show a dummy image instead of the main image in a list of events if the folder is password protected. Once the user entered the right password this image will be replaced with the events main image.
- **Use UserGroup Dummy Image** Show a dummy image instead of the main image in a list of events if the folder for a specific user group only. The real image will appear once the user is logged in with the right group.
- **Show Events per Category** Show the number of assigned events for a category.

Event - Ajax List

Shows a specific event with the Ajax List view

Basic Options

- **Event**: the event you want to display

Advanced Options

- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **Height of the thumbnails** Defines the height of the thumbnails in the navigation bar.
- **Maximum height of the thumbnail area** Defines how much vertical space in px a single page of thumbnails may use. The thumbnails are not assigned to pages by a fixed number but distributed to as many pages as needed to stay below that height. A narrow window fits fewer thumbs into a row, so it simply gets more pages instead of more rows, and resizing the window redistributes them right away. If the event name and description are shown inline, they count towards this height, so the first page holds fewer thumbnails than the following ones.
- **Show Information Inline** Defines where to show the event name and description. Inline on the first thumbnail page or on top of the page.
- **Use paging** Defines if a paging bar is displayed for a list of images.

Event - Pageable List

Shows a specific event with the Pageable List view

Basic Options

- **Event**: the event you want to display

Advanced Options

- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **show hits** Enables the display of the number of hits an event received. Please note that hits can only be counted if caching is disabled. If you have an event which uses paging each page is

counted as a hit.

- **Height of the thumbnails** defines the initial height of each row in the grid in pixel.
- **Height jitter** defines the maximum amount of pixel the row height can vary.
- **Height of the first thumbnails** defines the height in rows of the first photo in the list.
- **Show image caption overlay** Defines if the image title and caption is displayed on an image. This setting affects only the pageable list and the image list.
- **Use paging** Defines if a paging bar is displayed for a list of images.
- **Show Filename** Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.
- **Show Image Title** Toggles the display of the image title.
- **Show Image Caption** Toggles the display of the image description.

Event - Image List

Shows a specific event with the Image List view

Basic Options

- **Event**: the event you want to display

Advanced Options

- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **Height of the thumbnails** defines the initial height of each row in the grid in pixel.
- **Height jitter** defines the maximum amount of pixel the row height can vary.
- **Height of the first thumbnails** defines the height in rows of the first photo in the list.
- **Show image caption overlay** Defines if the image title and caption is displayed on an image. This setting affects only the pageable list and the image list.
- **Use paging** Defines if a paging bar is displayed for a list of images.
- **Show Filename** Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.
- **Show Image Title** Toggles the display of the image title.
- **Show Image Caption** Toggles the display of the image description.

Event - Grid List

Shows the images of an event in a grid. Images are not cropped and centered in a tile.

Basic Options

- **Event**: the event you want to display

Advanced Options

- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **Use paging** Defines if a paging bar is displayed for a list of images.
- **Show Filename** Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.
- **Show Image Title** Toggles the display of the image title.
- **Show Image Caption** Toggles the display of the image description.

Event - Tiles List

Shows the images of an event in a Pinterest like layout.

Basic Options

- **Event**: the event you want to display

Advanced Options

- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **Use paging** Defines if a paging bar is displayed for a list of images.
- **Show Filename** Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.
- **Show Image Title** Toggles the display of the image title.
- **Show Image Caption** Toggles the display of the image description.

Event - Squares

Shows all images of an event as square sized thumbnails.

Basic Options

- **Event**: the event you want to display

Advanced Options

- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **Use paging** Defines if a paging bar is displayed for a list of images.
- **Show Filename** Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.
- **Show Image Title** Toggles the display of the image title.

- **Show Image Caption** Toggles the display of the image description.

Events - List

Displays a list of events.

Event

- **Event Layout** defines how to display the images of an event.

Events

- **Layout** defines which layout to use for an event. You can configure the appearance of the event page with the options described above.
- **Intro Text** defines a text for the events page. Usually displayed on top of the page.
- **Tags** defines which tag an event need to get displayed on this list of events.
- **Category** shows only events from this category
- **Sort By** defines the direction and the attribute which is used the sort the events.
- **Max events per Page** How many events should we show per page until the paging bar will appear.
- **Show EXIF** If EXIF information for an image are available this toggle switches them on or off.
- **Show event text** Defines to show the text for an event on the event list.
- **Show date** You can toggle the appearance of the date for the events show within this menu item
- **Use paging** Defines if a paging bar is displayed for a list of images.
- **Show Filename** Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.
- **Show image count** Defines to display the overall number of images for an event on the events list
- **show hits** Enables the display of the number of hits an event received. Please note that hits can only be counted if caching is disabled. If you have an event which uses paging each page is counted as a hit.
- **Show image caption overlay** Defines if the image title and caption is displayed on an image. This setting affects only the pageable list and the image list.
- **Use Password Image for Event** Show a dummy image instead of the main image in a list of events if the folder is password protected. Once the user entered the right password this image will be replaced with the events main image.
- **Show back button** If enabled the event pages will have a back link in case the parent menu item shows a list of events. It's still better to use Joomla! Bread crumb mobile if you want to create some kind of navigation help. This is especially true if you use the categories view. The back link will always point to the main menu item.

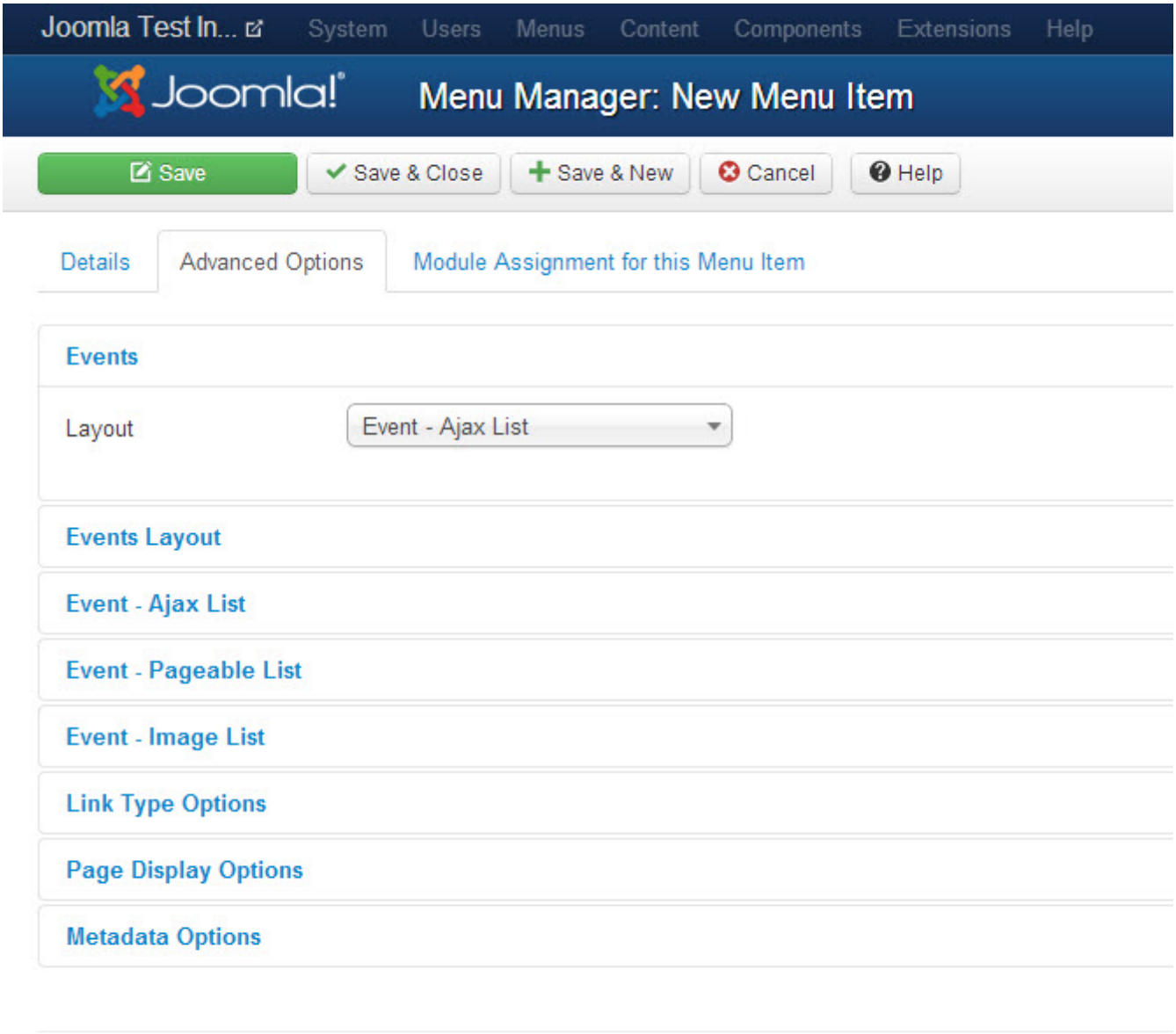


Figure 8. Create a new menu item

3.4. How to use Tags

This gallery component supports just a flat list of folders. If you need a navigation tree you're out of luck. But you can achieve a tree structure using tags and Joomla menu items. Create a menu structure which represents the structure you would like to have. Each menu item might link to the view of the event gallery you need. This is simple if you link directly to an event. If you want to have a different list you can use tags to separate the lists.

Example for such a structure:

- Event1 → Tags = nature
- Event2 → Tags = nature
- Event3 → Tags = architecture
- Event4 → Tags = people, men
- Event4 → Tags = people, men

- Event5 → Tags = people, women
- Event6 → Tags = people, children

You can arrange the events within the following menu structure:

- Menu Item 1 → Event List with tag "nature"
- Menu Item 2 → Event List with tag "architecture"
- Menu Item 3 → Event List with tag "people"
  - Menu Item 4 → Event List with tag "men"
  - Menu Item 5 → Event List with tag "women"
  - Menu Item 6 → Event List with tag "children"

3.5. Manage Events

You can manage your events here. Aside of creating a new event, you can set an event offline/online, upload files, open the file list and open the edit view. In addition, there are several more buttons in the toolbar:

- Options
- Sync Database
- Clear Cache

For details check the overview section.

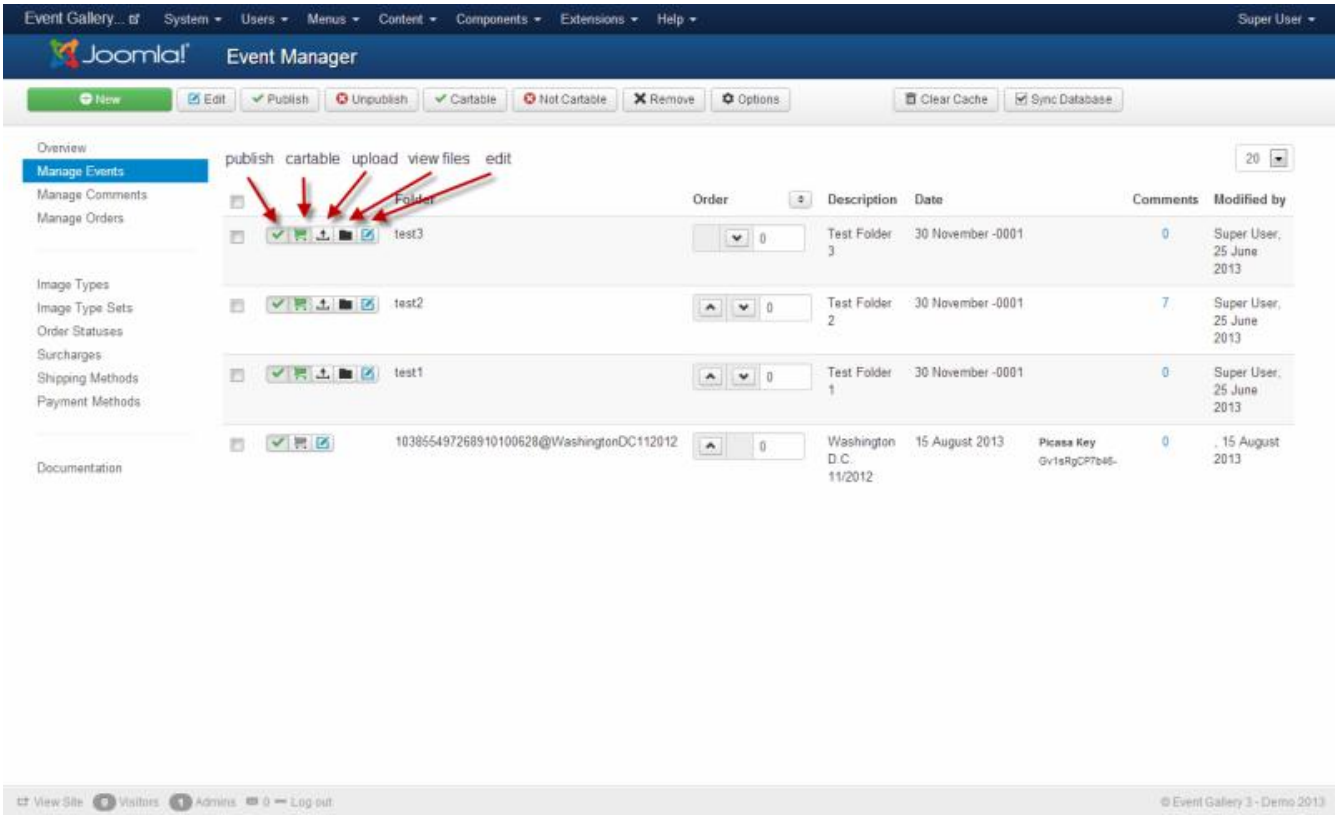


Figure 9. Events Page

3.5.1. Edit Event

The view lets you edit the details of an event. An event is always based on some kind of file structure. Because of this you'll have to deal with the term Folder.

Use the `Save as Copy` button to create a copy of the current event. Make sure you specify a different image source. It is not allowed to use a source twice. Images are not involved in the copy process.

- **Image Source**

  Specify which image source you want to use for this Event.

- **Local Images / Amazon S3**

  Specify the folder name. Don't use special characters or slashes. A good example id '2022-05-20_birthday'. You don't need to care about the folder structure, so no parent directories are needed here. Again: no slashes are allowed. Create the Event, then you can upload images.

- **Flickr Photo Set**

  If you want to show a Flickr Photoset you can enter the ID of this PhotoSet here. You can search for that ID manually or use the Album button after selecting a Flickr account. If there is no Flickr account, please create one in Event Gallery. This allows easy access on the one side and access to private Flickr images on the other side.

- **Google Photos**

  Use the album selector button to select the album you want to use. It will fill the album field with a long string which is the reference to the album.

- **User Groups**

  Defines a set of user groups. If a user wants to see an event he needs to be part of one of the defined user groups. Otherwise, he'll get a login page or an access-denied-screen.

- **Password**

  Set a password for each folder if you want to protect it somehow. If a user tries to access such a folder he needs to enter a password. If you want to send out links to a password-protected folder, you can add this password directly to the link, like `index.php?option=com_eventgallery&view=event&folder=wedding&password=secret`. Such a link does not open the gallery by itself. It sends the visitor to the password page with the password already filled in, so all they have to do is submit the form.

  That extra step is on purpose. A link is followed by anything that sees it - a crawler, a link preview in a chat app, a virus scanner in a mail client - and none of that should unlock a gallery or be able to try passwords. Only the submitted form does, and that request passes the captcha and the attempt limit.

  The password page uses the captcha you configured in Joomla, so leave the captcha empty and there is none.

A visitor may get ten passwords wrong per hour, counted per session and per IP address. After that even the right password is refused until an hour has passed. The same budget covers the password page of an Event and the Event Access landing page, so guessing does not get cheaper by switching between them.

- **Password Hint**

  Provide a hint for the user to guess or get the password. Use this to let your visitors guess the password without having to know it.

- **Tags**

  A comma separated list of tags you want the event to have.

- **Date**

  This date is shown in the front end for this event.

- **Title**

  This description is shown in the front end as the events name.

- **Published**

  Is this event visible in the front end?

- **Start Publishing**

  Defines when this Event would become visible in the frontend. Still, you need to publish it.

- **End Publishing**

  Sets the time at which this Event should disappear in the frontend. Still, you need to publish the Event.

- **Cartable**

  Defines if users can add images from this folder to the cart. Useful if you want to display image where it makes no sense for getting requests for.

- **Image Set**

  If you want to sell images from this event you need to select the image set you want to use.

- **Watermark**

  Sometimes one would like to brand his images. If you defined at least one watermark, you can select it here. All images of this event will be marked using this watermark configuration. If a default published watermark exists this one is used to watermark images of this event.

- **Text**

  You can add additional text to an event. This text is usually shown above the thumbnails in the

front end.

- **Sorting**

  While this tab is visible for all types of events it effects local events only. Use it to define how you want to sort the images of this event. If you chose the global sorting values you can control your file ordering using the components options.

- **Others**

  Use this tab to control more settings for this event like the options for social sharing.

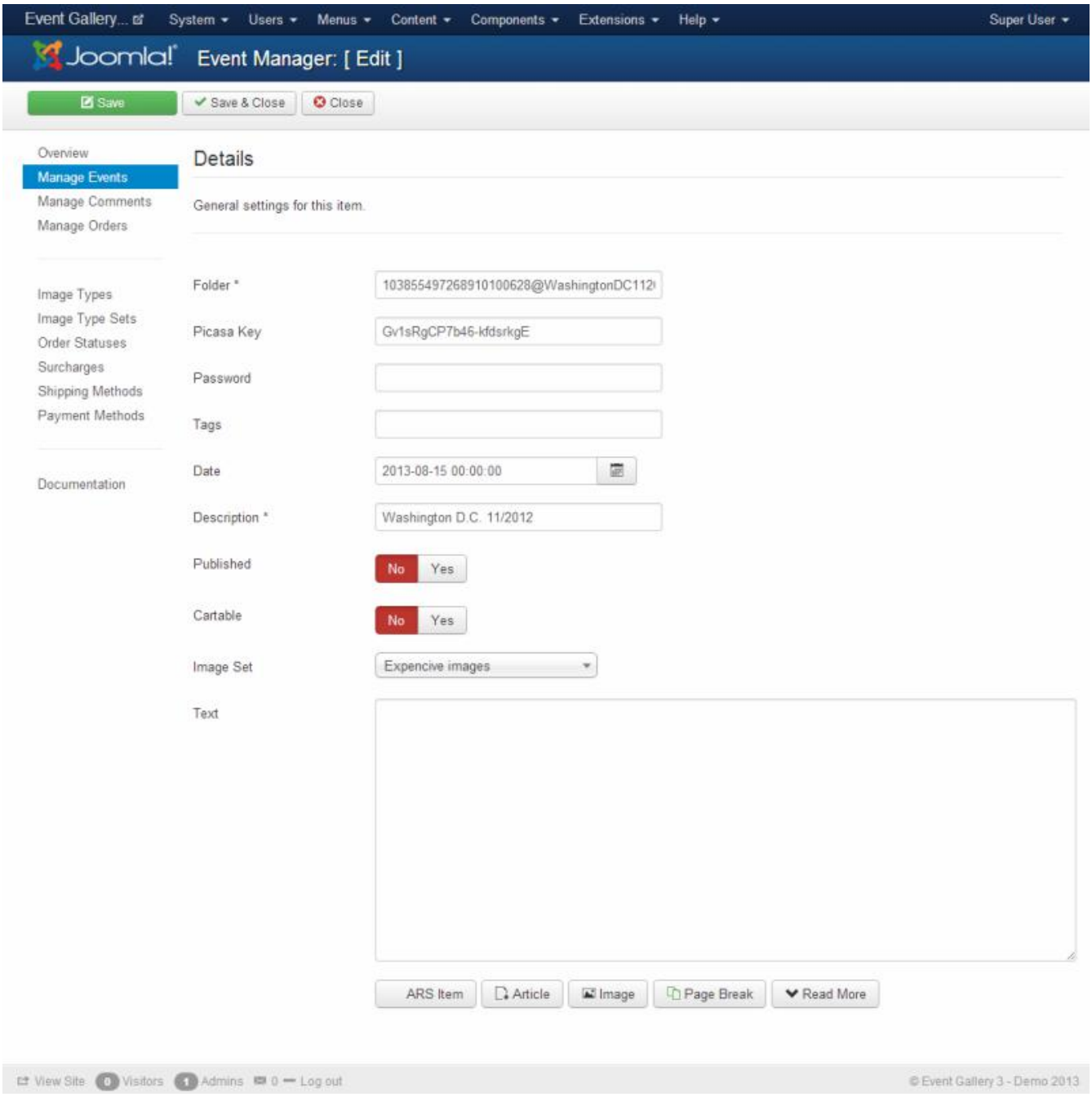


Figure 10. Create Event

3.5.2. Sorting Events

Sorting of the elements in this list is a bit tricky. By default, the items are sorted by the ordering

number descending in the front end. If you want to have your item on top of the list, assign it the highest number. All items with a number of 0 will behave strangely until you enter a number greater than 0 and click the save button which is located in the header of the sorting row. Once all events have an ordering number you can use the up/down arrows or drag and drop to sort them further. New events will end up with the highest ordering number + 1.

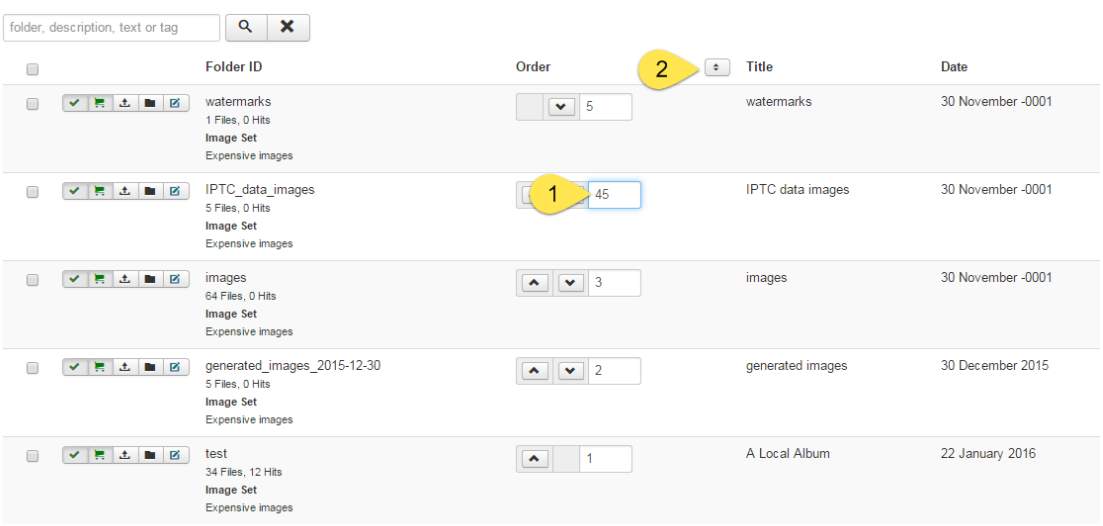


Figure 11. Save Sorting Button

If you change a number in the ordering field a button will appear on top of the column. You can change multiple values and hit this button afterwards. This will persist your changes.

Make sure you don't miss the configuration options for the sorting in the global options and the menu item specific configuration panel.

3.5.3. Manage Files

Once you created your event and uploaded some photos you may want to manage those files. Here is the right place for it. On this page you can sort, delete and modify the status of an image.

The options in this page are only available for images you manage yourself. Images on Google Photos or Flickr are managed remotely. There is a regular sync with those services to import the latest data.

- **published**

  Defines if this image appears in the front end.

- **main image**

  Should this image be used for the overview page in the front end? Multiple selections are possible, the image with the highest ranking will win.

- **show in image list**

  Sometimes you want show an image on the overview page but not in the actual image list. With this option you can hide the image on the list. It'll only appear on the overview page if it is

defined as a main image.

The status of an photo can be changed by the button in the status column. By using the check boxes and the buttons in the toolbar you can perform an operation for multiple photos.

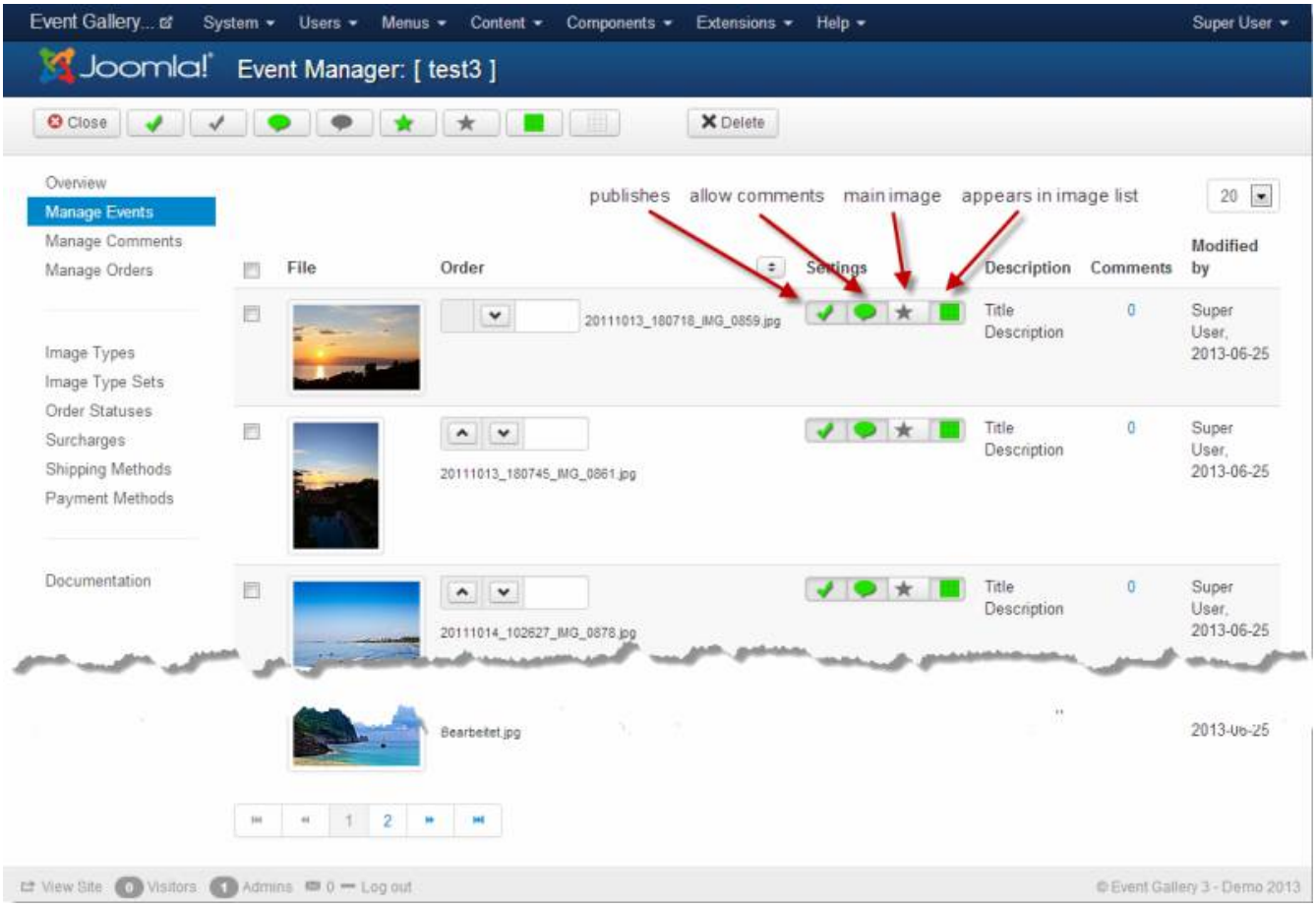


Figure 12. Event Page

File Details

You can manage details for each local image on the file detail page.

Title

- **Title**

  The title for your image

- **Caption**

  The description for the image

- **Creation Date**

  You can sort your images by this value. It's read from the IPTC creation date field of the image. The format is simply YYYYMMDDHHmmSS like 20160131105500.

- **URL**

  The url for the image. It depends on the layout you use if this value is used or not. If it is uses a

click on the image will redirect the user to the url you specified.

- **Image Type Set**

  Use this to sell this image with a different set of options and prices. If no value is set there, prices and formats (aka image types) are derived from the Event.

3.5.4. Sorting Files

By default, the ordering of files is by ordering number descending and file name ascending. New files will always get a ordering number of 0. By assigning a number greater than 0 you can move individual image up. Usually one would name the image files like one would like to have them ordered in the front end and sorts special images on top of the list.

In the components options and for an individual local even you can define which column is used to sort the files in addition. This sort attribute is applied before the other sort attributes mentioned above. You can find the configuration in the Events - List tab in the components options.



The fields for entering ordering numbers for files will disappear if the event is sorted by anything else than the ordering column. Files appear in the same ordering as they would appear in the front end.

Shuffle Images

This option allows to display the images of an event in random order. You can switch it on in the components options (tab Events - List) or directly for an event using the sorting tab. Keep in mind that this option gets only active if the layout you use does not have a pagination bar. Random order and paging does not make much sense. Also, it only affects the main component. Modules and plugins do not react on this setting.

3.6. Configuration options

There are a few things globally manageable. Here is a list of things you can do.

3.6.1. General

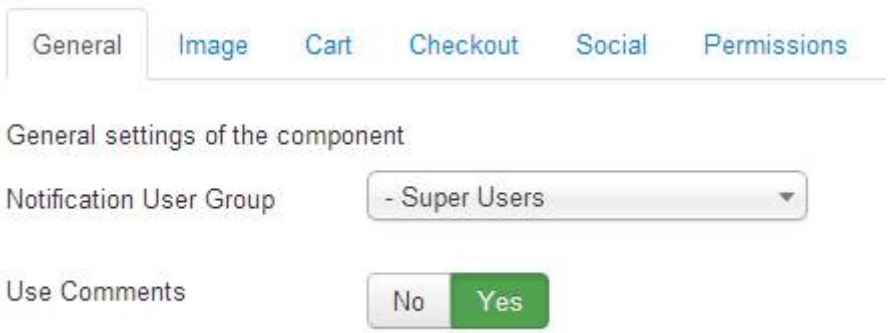


Figure 13. General Configuration options

- **Notification User Group**

This user group is used to send notification about orders to. All users in this group which can receive system mails will get a mail upon an event.

- **Default User Group**

  You can force the people to login before they can see your images. This field provides a set of default user groups which are used if an event does not define its own.

- **Show User Group Specific Events in List**

  Defines if you want to hide user group specific event in lists of events. They do still not appear in modules. Show them to make users aware that there is something they need to log in for.

- **Download Log**

  Enables a log which contains who downloaded which images.

- **Default Event-Type**

  Use this option to preselect the folder-type/Event-type when creating a new Event. This will avoid selecting the same event type over and over again.

- **Load responsive CSS**

  This option turns on the loading of an elementary responsive CSS file. I recommend turning off this option and add your own styles which match your templates responsive breakpoints. Please have a look at the FAQ section for example code.

  Depending on the template you're using, select the fluid or the static CSS. The static CSS is helpful if your template restricts the maximum width of the page. On the other hand, allows the fluid CSS to support the full browser width without having too large images.

- **Use Caching**

  If you enable this some views of the component will use caching. This does not influence module caching. They have their own cache configuration. Please have a look at the caching section in this manual for details.

3.6.2. Image



Figure 14. Image Configuration options

- **Use Rendering Fallback**

  On some servers the execution of script is not allowed in subfolders. The execution is necessary since images are delivered by a script, and we don't want to run the whole joomla framework for every request. If you encounter issues with images that do not appear, you can use the fallback to use index.php for image delivering.

  This is slow and should be not your long term solution. Contact your provider to make sure php scripts can be executed in component folders. At least this would be great for the following script: *components/com_eventgallery/helpers/image.php*.

- **Image Quality**

  Defines the output quality of every generated image. Default is 85% which is pretty good. Lower values will result in lower quality. More is usually not necessary.

- **Use Sharpening**

  Enables or disables the sharping functionality. If image sharping is enabled it uses the matrix defined below.

- **Sharp Original**

  If the image is delivered to the browser in the same size of the uploaded file you can disable sharpening here. By default, images uploaded smaller than 1440px will be affected by this setting. For all other images smaller thumbnails are delivered and this setting does not apply.

- **Sharpen Matrix**

  You can define a matrix which is used to sharpen the generated images. The default matrix is `[[-1,-1,-1],[-1,16,-1],[-1,-1,-1]]` and it will do a good job. In case you want to have blurry or even sharper images this is the configuration parameter you'll have to touch. Please find the possible values here: https://php.net/manual/en/function.imageconvolution.php . In case you have no clue what this is about, don't touch it. After a change delete the cache otherwise you

will see no result.

A matrix like `[[0,-1,0],[-1,15,-1],[0,-1,0]]` should give you some less aggressive sharpening.

- **Use auto rotate**

  If the image contains EXIF information about the orientation this information is used to rotate the image. This feature is useful if you upload images directly from the camera. Don't forget to clear the cache and sync the database if you change this option.

- **Use IPTC data**

  This option is enabled by default. If you add images to Event Gallery which contain IPTC data, some fields are populated automatically. If you don't want this feature set this option to No.

- **Overwrite with IPTC data**

  If set to Yes the caption and title field for an image in the database is overwritten with the IPTC data of the image file. Otherwise, IPTC data is only used to set the fields initially. If you overwrite data you'll lose localized content in those fields too.

- **Show Filename**

  Defines if we show the filename of the current image to make potential customers aware of. The filename of the current image will appear together with the image title and caption. This even works for the light box.

- **Protect Images**

  If set to Yes the system will create a .htaccess file for local files which prevent direct access to the uploaded images. If you disable this configuration options you need to remove the existing .htaccess files yourself. You need to delete the .htaccess files in the image folders as well as the one in the image root folder. If you enable this option please use the **["Sync Database"]** afterwards which will create the .htaccess files. Please note that this will only work on systems which support .htaccess files.

- **Use Lazy Loading**

  Lazy Loading is the deferred loading of images. Only images which scroll into the browser view are displayed. You can turn this option off if your template does not support this behavior. Usually you would not see images in the lower part of the page. By setting this option to No, all images are loaded at once.

- **Use watermarks for main images**

  Main images are images which are marked to be the preview images of events. For those images you might not want to show watermarks. This options allows to disable watermarks for them.

- **Do resize images while uploading**

  If you want to save storage or speed up the thumbnail generation process, you can resize images directly after the upload. The resized image will be your original image.

- **Resize Size in px**

  Define how large/small the resized uploaded image should be. Recommendation: 2000px.

- **Use precalculated thumbs for local images**

  This option switches between dynamic thumbnail generation and static file delivery. You can precalculate the thumbnails using the image generator (see the sync database page). If you don't do this, you'll not see any images. For most servers, that option can stay off.



As long as images are rendered on demand, Event Gallery protects the folder */images/eventgallery_generated* with a .htaccess file so that thumbnails can only be delivered through *image.php*. When you switch to pregenerated images, Event Gallery removes that protection automatically the next time you open the component in the back end, and it restores the protection when you switch back. If the files cannot be changed you'll see a warning in the back end and need to delete or restore them yourself.

3.6.3. Cart

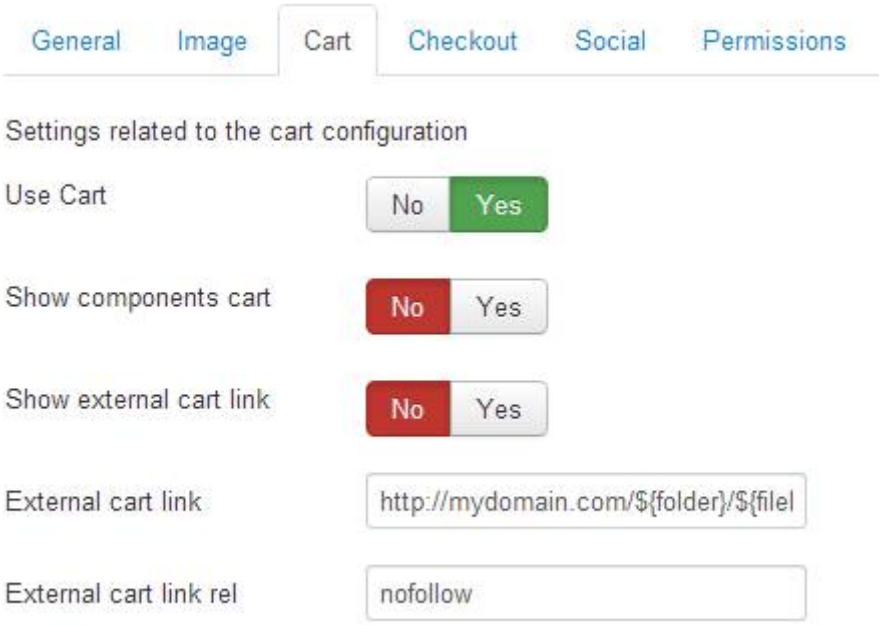


Figure 15. Cart Configuration options

- **use cart**

  Defines if the cart functionality is visible in the front end.

- **Show components cart**

  The component can display the current cart above each site. If you use the cart module you can disable the internal cart.

- **Sticky Image Format Selection**

If set to yes the order images button disappears on an event page and the image type selection is displayed instead. Use this if you want to show the available formats and the add2cart buttons on every page automatically.

- **show external cart link**

  Defines if we show a link for each image which can direct the user to a product detail page. This will cause conflicts with the internal cart buttons so you should disable to internal cart feature or do some css magic to align both buttons in the right way.

- **external cart link**

  Defines a pattern for an external link. You can use the following placeholder: `${folder}`, `${file}`, `${fileBase}`, `${categoryId}`, `${categorySlug}`, and `${categoryTitle}` like this: `https://www.foo.bar?category=${folder}&sku=${fileBase}`

- **external cart link rel**

  Defines the rel attribute of this link. By default this is nofollow so the search engine crawlers will not follow your external cart links.

3.6.4. Checkout

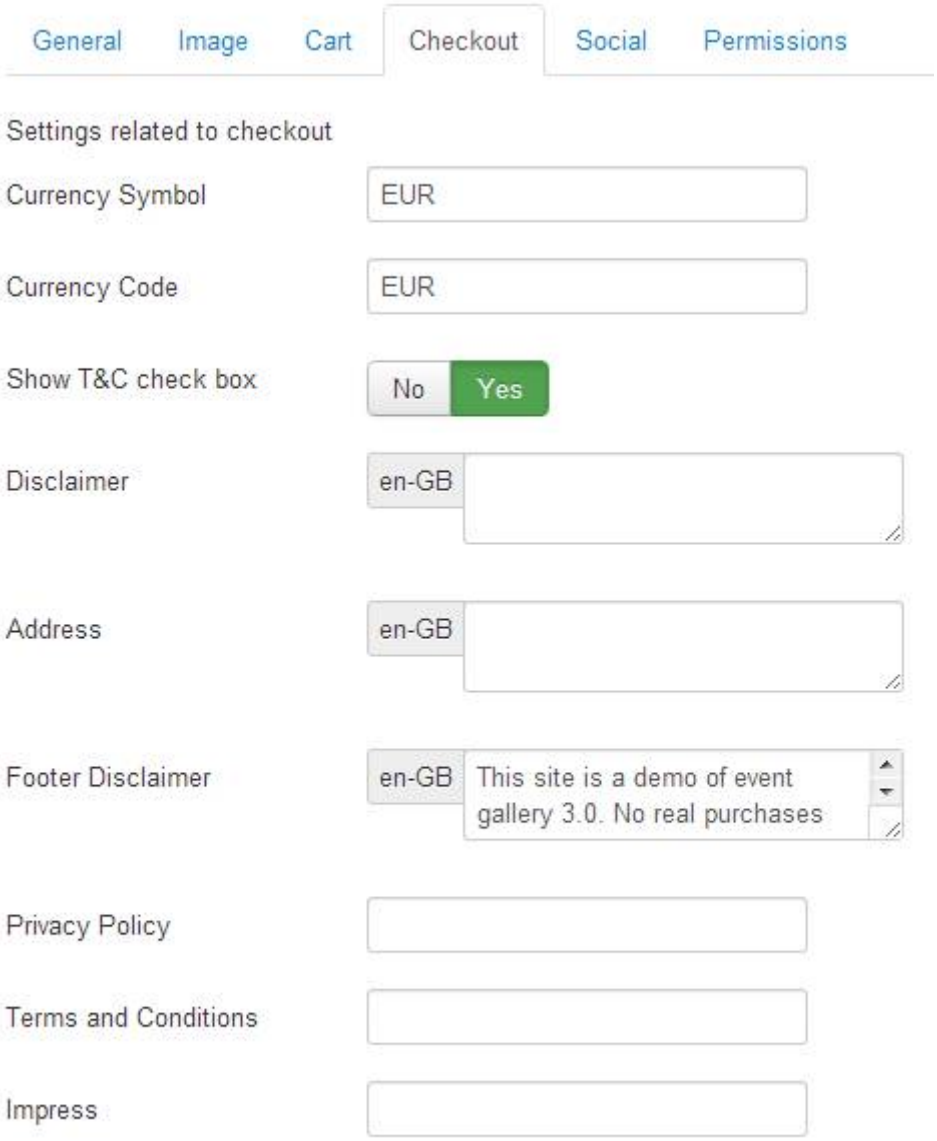


Figure 16. Checkout Configuration options

- **Currency Symbol**

  The currency symbol you want to show in your store.

- **Currency Code**

  The three letter currency code. Entering a wrong value here might cause issues with services like PayPal. While all money values allow to enter a separate currency the value configured in this field is used for now. So don't get confused.

- **Show T&C check box**

  If set to yes the order submission requires the customer to set the T&C check box.

- **Show VAT**

  If set to yes the included tax amount will be displayed in the order summary.

- **Newsletter Opt-In**

  This option adds a checkbox to the order review page during checkout. It can be used to collect consent for newsletter subscriptions. Alternatively, you can repurpose its functionality by modifying the translation of the localization key. The value selected by the customer is saved in the database and displayed both in the order list and the order details within the backend.

- **Show State field**

  Use this configuration option to define if we show the state drop down in an address form.

- **Show Country field**

  Use this configuration option to define if we show the country drop down in an address form.

- **Country preselection**

  Defines the country which is selected by default in the country drop down during the checkout. You need to use the two character country code here. Example: DE, US, GB. You can enter only one value here.

- **Address Format**

  There are different ways to render an address. This change has no influence on the email templates. They use the default layout. Please use the email templates configuration in the Event Gallery backend if you need to change that..

  Default Format

  ```
  Name
  Street address
  Zip, City
  State
  Country
  ```

  US Format

  ```
  Name
  Street Address or PO Box
  City, State, Zip
  Country
  ```

- **Allow Business Customers**

  Defines if the billing form shows the fields for company name and tax id.

- **Use login form**

  You can show a login form on the address page in the checkout to allow users to login and bind

their order to their account.

- **Use user address data**

  Defines if we use the stored address data at a user object. If set to no a user always has to enter his address not matter if there is already a saved address for his account.

- **Callback URL**

  If you're running in a shared host environment you might get into some trouble using https callbacks. Use this configuration option to force the protocol for callback URLs. Make sure your apache rewrite rules don't screw this up. The default option is 'keep' which will use the protocol the customer used to visit your site.

- **Disclaimer**

  The disclaimer of your store. It is displayed during the checkout and in the order confirmation mail. If this field is empty, the default text kicks in.

- **Address**

  You merchant address data

- **Footer Disclaimer**

  If you want to display a message on every page which is produced by the component enter it here.

- **Privacy Policy**

  A simple link to the privacy policy page.

- **Terms and Conditions**

  A simple link to the terms & conditions page.

- **Legal Notes**

  A simple link to the legal notes page.

- **Show Image Title**

  In the cart usually only the thumbnail is visible for a line item. It might help your customers, if you show more details like the image title. Please note that the title of an image will not change if you edit the file. A line item is immutable.

- **Show Image Caption**

  Same as the option above but show the caption of an image.

- **Show File Name**

  You can hide the file name on the checkout and order pages. This makes sense for Google Photos

and Flickr. They use random characters and numbers which do not bring much benefit to the customer to identify an image.

3.6.5. Social Sharing

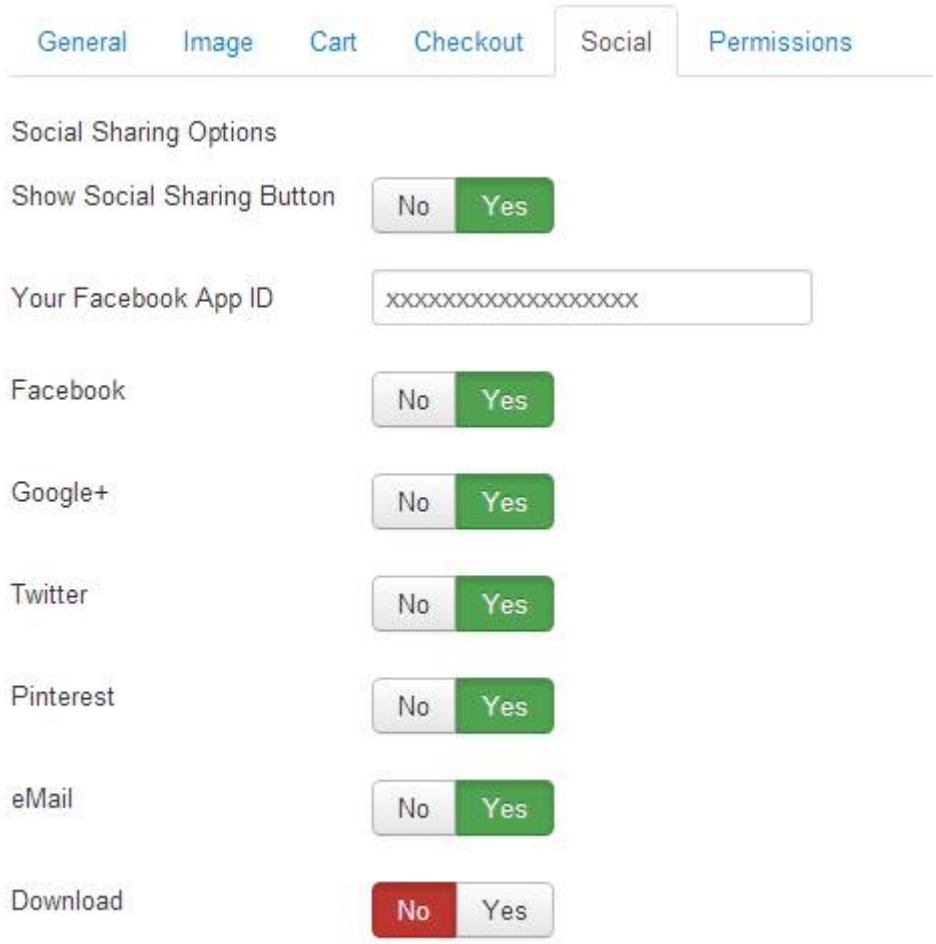


Figure 17. Social Configuration options

- **show social sharing button**

  You can enable your visitors to post links to images in social media. In addition you can enable different sharing options with the dedicated buttons for each service.

- **Link Type**

  By default a link to the image is shared if you share an image. With this configuration option you can share the link to the event instead. Be aware that most social networks will search the link you share for a thumbnail image and might not find one. If you want to use the shared image but want to redirect the user to the event use the redirect option.

- **"Share Article Links**

  If an images is shown within an article, you can configure which link is shared. This option lets people share the link to the article and makes you a little more independent of the main Event Gallery component. Please note that this option if only available if you don't want to share a link to an event (see option above).

- **Image Reporting**

  If you host images from public events, people might want their photo deleted. By enabling this new social sharing option, your visitors can open a form to leave you a message. It might contain a delete request or something else. By using different values for the localization keys, you can use this feature for other things like requesting feedback for an image from your client.

- **Use Original Files**

  Defines if we use original images for download and social media. If set to Yes users can download and share the original files. If set to NO users can only share resized and watermarked images like they are used in the front end.



Figure 18. Download Options for a file

- **Original File Access**

  If you allow downloading of original files, you can restrict the access to a number of user groups. Those groups can be overridden at the event settings. If you allow only downloads of original files, you can configure a redirect URL. Users without access to the downloads will be redirected to this URL. This might help you to sell your product or subscription.



Sharing is only possible if you don't protect the access to images. If Facebook and others can't crawl a page, you can't share it. Unfortunately they see not what you see if you logged in or entered a password.

3.6.6. Categories

- **Recursive items count**

  If we display the number of items per category should we show it including the items of the subcategories? If you have a category tree and want to count the events you assigned to the subcategories set this option to Yes.

- **Recursive items**

  If we show the events for a category should we show the events for the subcategories too? Normally a list of events for a category shows only the events assigned to the current category. By setting this option to Yes you can show the events assigned to the subcategories too.

- **Category List Layout**

  Defines the layout we can use for a list of categories.

- **Show the subcategories headline**

  Use this to show the subcategories headline on category pages. You can also translate the term subcategories to show something else. The Joomla Language Manager will help here.

- **Show Events per Category**

  Show the number of assigned events for a category.

- **Breakpoint Editor**

  The size of thumbnails, and with that the number of items per row, is set via CSS and depends on the width of the browser window. To avoid adding custom CSS, you can use this editor. Add as many breakpoints as you like. Each breakpoint will define how many items you want to have per line. The width defines the minimum width the browser windows needs to have in order to apply the number of items. It the editor has no breakpoints, the default CSS will kick in.

Width	Items per row
1	1
900	3
1200	5

  This example will stretch the thumbnails to 100% of the available width if the browser window is larger than 1px. If the window grows over 900px, thumbnails will use 33% width, resulting in 3 items per row. If the window is larger than 1200px, 5 items will appear per line.

  Use the green/red buttons to add new breakpoints or delete them. Don't forget to click the add-button to add a new breakpoint so it gets added to the list. Then save the configuration.

3.6.7. Lightbox

This tab offers configuration options for the lightbox. Some of them can be overridden by a menu item configuration.

- **Hide Nav Delay**

  Defines the delay in milliseconds until the navigation and information elements in the lightbox fade out. A value of 0 will use the default configuration of the lightbox.

- **Enable Slidehow**

  The lightbox offers a slideshow feature. Use this option to enable this feature. Keep in mind that the slideshow depends on the number of images on the page and is not available for all layouts and places.

- **Autoplay**

Defines if the slideshow starts automatically once the lightbox opens.

- **Delay**

  Defines the speed of the slideshow. Values are in milliseconds.

3.6.8. Event and Events

Those sections allow to define global settings for how an event or a list of events appear. For details please check the menu item section. The available options are described there in detail. You can find exceptions below.

- **Sort Files by**

  Defines an attribute by which the files are sorted.

- **Sort File direction**

  Defines the direction for the sort attributes selected in the drop down above.

- **Breakpoint Editor**

  This option is available for some layout types only. The size of thumbnails, and with that the number of items per row, is set via CSS and depends on the width of the browser window. To avoid adding custom CSS, you can use this editor. Add as many breakpoints as you like. Each breakpoint will define how many items you want to have per line. The width defines the minimum width the browser windows needs to have in order to apply the number of items. It the editor has no breakpoints, the default CSS will kick in.

Width	Items per row
1	1
900	3
1200	5

  This example will stretch the thumbnails to 100% of the available width if the browser window is larger than 1px. If the window grows over 900px, thumbnails will use 33% width, resulting in 3 items per row. If the window is larger than 1200px, 5 items will appear per line.

  Use the green/red buttons to add new breakpoints or delete them. Don't forget to click the add-button to add a new breakpoint so it gets added to the list. Then save the configuration.

Layout options for lists of events:



Figure 19. Layout options for lists of events

- **Max images per page** How many images should we show per page until the paging bar will appear.

Layout options for events:

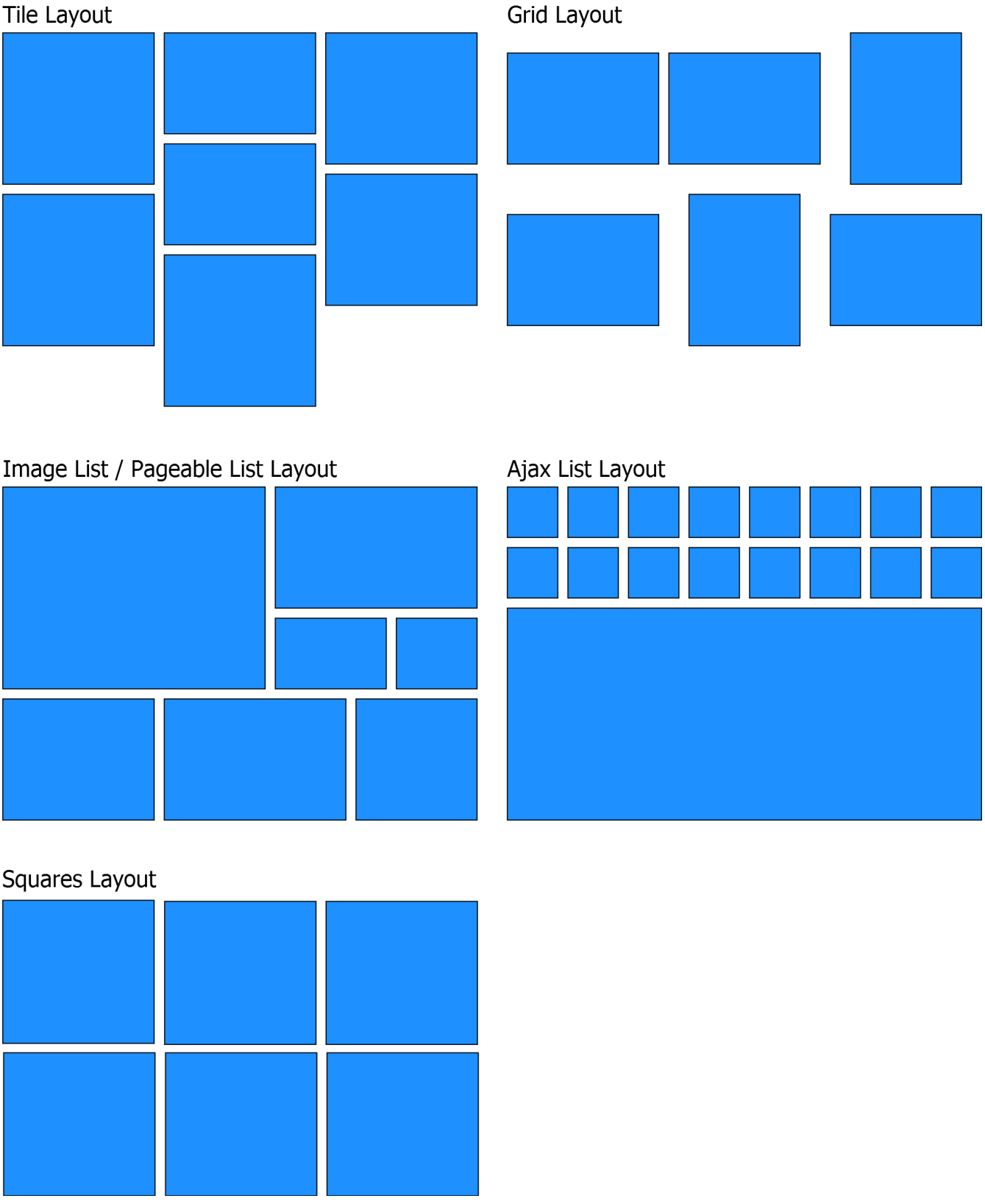


Figure 20. Layout options for events

3.6.9. Storage

This tab offers configuration options for the storages Event Gallery can use.

Sync

Depending on your server, you want to tune the parallel requests and the batch size for syncing the

database and creating thumbnails.

- **Sync Database**
  - **Batch Size**

    If you use the sync database process in a browser, Event Gallery will sync all files to check for metadata. This happens by sending a sync request for the file to the server. This option allows to configure, how many files a single request can sync at once. If you encounter errors during the file sync, you should try to decrease that number since your server might be too slow. Default is 25.

  - **Parallel Requests**

    You can speed up the processing by executing multiple requests in parallel. Your browser support mostly up to 4 requests in parallel. Don't use more, this will only block your browser. For slower servers, reduce this number to 1.

- **Thumbnail Generator**
  - **Batch Size**

    Per default, 5 images are processed with a single request. If you have a fast server, you can increase this value to minimize the time waste for creating a new request. On slower servers, decrease the value to reduce the server load.

  - **Parallel Requests**

    You can speed up the processing by executing multiple requests in parallel. Your browser support mostly up to 4 requests in parallel. Don't use more, this will only block your browser. For slower servers, reduce this number to 1.

Amazon S3 Configuration

- **S3Endpoint**

  This should be empty if you use AWS S3. But if you want to use services like Wasabi which use a different endpoint, add it here. If this value is empty, s3.amazonaws.com is the endpoint which will be used to communicate with the S3 buckets and to create links to thumbnails.

- **S3 Region**

  Defines the region in which you stored your buckets. Example: `us-west-2`

- **S3 Key**

  The first part of your Amazon credentials.

- **S3 Secret**

  The second part of your Amazon credentials.

- **S3 bucket**

The name of the bucket you stored your original image files in. The bucket need in the region specified above.

- **S3 bucket thumbnails**

  The name of the bucket you want to use for the generated thumbnails. Make sure the bucket name does not contain dots. The bucket need in the region specified above.

- **Cloudfront Domain**

  Specify the domain you use to route the files through Cloudfront. Example: d3edkjshfosdl.cloudfront.net.

3.7. Manage Categories

Categories for event gallery work exactly like they work for Joomla articles, weblinks or contacts. You can create your own hierarchy and use this hierarchy in the front end. You can use a category to filter events for a list in the front end. In addition you can create a menu item in combination with the Categories view to let your visitors browse through your hierarchy.

Categories are **NOT** physical sub folders in any way. They are just there to provide the option for creating a browseable hierarchy in the front end.

Localization of categories is possible too. There is an Event Gallery tab for a category where you can enter the title and description in multiple languages. If you use those fields the normal title and description is no longer used so don't get confused.

3.8. Download Log

If you want to know who downloads your images, you can enable the download log in the components options. A download happens if people click the download button which is part of the social sharing button group or download their purchase. If people are logged in, the Joomla-user is tracked.

The Export-button allows to export the data you have on your screen as a CSV file.

3.9. Manage Messages

Messages are simple text messages for images. Right now they are used to collect complaints. Once you receive one, it gets listed here. To enable the reporting button in the frontend, you need to enable the social sharing and the reporting icon both at the components options and for each event. By default this option is enabled for each event.

The featureset on this page is pretty limited. If you use messages and you need more features, please let me know.

3.10. Manage Watermarks

If you want to brand images of event with a watermark you can define a number of different watermark configurations here. Once you created at least one here you can use them for an event. Check the event section for details.



Keep in mind watermarks only apply to local images and AWS S3 images. They do NOT work for images coming from Flickr or Google Photos. That's actually impossible since those images are delivered directly from remote servers.

Only for sold images you can apply watermarks to images hosted by Google Photos and Flickr.



Thumbnails are always cached. Make sure you clear both the server and the browser cache to see the changes you made. There can be a default watermark. A default watermark is used if no other watermark is defined or the defined watermark for an event is offline.

If you save a watermark configuration you'll find a preview on top which shows how a watermark would look like if it's applied to an image.

Here are the options you have to set up your watermark:

- **Name**

  The name of this watermark configuration. This is just an information for you.

- **Description**

  The description of an watermark. Here you can add some notes to yourself. It's not used while rendering a watermark.

- **Image**

  The image which is used as watermark.

- **Margin Horizontal**

  Defines the horizontal margin of the watermark. This setting is relative to the image size.

- **Margin Vertical**

  Defines the vertical margin of the watermark. This setting is relative to the image size.

- **Opacity**

  Defines the opacity of the watermark. 0 will make the watermark invisible.

- **Position**

  Where should we place the watermark image.

- **Mode**

  Choose how the watermark image should be rendered on the image. Fill means the watermark is just copied on the image. Fit will fit the watermark to 100% of the width of the image. The proportional setting allows a little bit more adjustments of the size of the watermark.

- **Proportional**

  If you select the proportional mode you can use this parameter to adjust the size of the watermark on the image. 100 means to fill 100% of the width.

- **Threshold**

  You can define the maximum size for thumbnails before they get a watermark. This way small thumbs can be delivered without watermarks while the larger ones get a watermark.

- **Published**

  Is this watermark visible in the front end? Only published watermark configurations are applied in the front end rendering process. If you assign a unpublished watermark to an event the images will not be watermarked.

3.11. Manage Google Photos Accounts

To access any album from Google Photos, you need to create a Google API project. For details see the Google Photos section in the manual. [_edit_event_google_photos]

Here are the options you have to set up your Google Photos Account:

- **Name**

  The name of this Google Photos Account. This is just an information for you.

- **Description**

  The description of an Google Photos Account. Here you can add some notes to yourself.

- **Client ID**

  Part of the credentials you need to get from Google.

- **Secret**

  Part of the credentials you need to get from Google.

- **Refresh Token**

  While the Client ID and the Secret just identify the Google API Project, the refresh token identifies a specific Google Account which uses this API project. Whenever you change the Project credentials, you need to refresh this token after you saved the new credentials.

3.12. Manage Email Templates

Email templates allow to format the mail send by the system. To give you as much flexibility as possible the template engine Smarty is used. Just check the https://www.smarty.net/documentation for the template syntax. It's possible to define separate email templates for every language. If not template for a purpose is defined, the default one is used. Please notice that the default templates are available in English only. You need to define language specific templates of you need them.

You don't need to fill the subject and the body if you create a new mail template. If an empty field is encountered the default value is used. This should help you getting started.



Since you can actually code those templates you might create errors too. Always test your templates. Don't forget to use the Send test mail button. Reset your email template with the Load Default button. Don't forget to save afterwards.

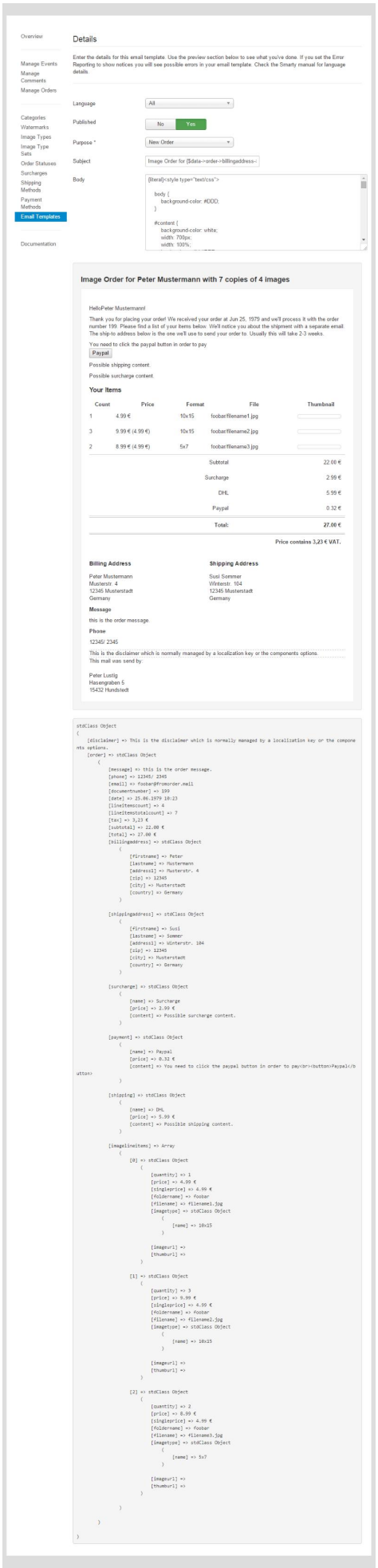


Figure 21. Create an email template

- **Language**

  Defines the language this email template is valid for.

- **Published**

  Is this email template available?

- **Purpose**

  For which action should we use this template?

- **Subject**

  Defines the subject of the email.

- **Body**

  Defines the body of the email.

- **Attachments**

  If you want to attach PDF files like the disclaimer or other documents you can select them here. Those files need to be stores in the `/images` folder of your Joomla! installation. If you want to remove your selection select the NONE entry.

3.13. Sync folders and images (Google Photos, Flickr, Local, Amazon S3)

If you use images from Google Photos or Flickr, you don't need to worry about manual synchronization. Depended on the configured cache period they are updated automatically. That does not work for local files.

For local files you can use the Joomla! command line interface (aka CLI). You can create a CRON job to sync the database. No need to trigger the synchronization from the back end manually. Just run ` cli/eventgallery-sync.php ` from the command line. Please keep in mind that new folders are marked as unpublished. If you choose a folder name which contains the date in the format `YYYY-MM-DD` like `2015-12-31`, it will be automatically used as the events data and removed from the display name. In addition underscores will be transformed into space characters to fill the display name.

If you want to start the sync manually you need to use the **[Clear Cache]** button. Remove the caches for Google Photos and Flickr images to force a reload. Use the **[Sync Database]** button to start a synchronization of local and Amazon S3 files and folders.

Please do also have a look at the documentation for the Sync Database process.

3.14. Amazon S3

Basically Amazon S3 files behave like local files. There is just on important difference. While thumbnails for local files are generated on demand, we need to calculate the thumbnails for images

stored in an Amazon S3 bucked ahead. For this, we use two buckets. One bucket contains the original files. The folder and file structure is the same like for local files. No nesting is supported. Place a folder in the bucket and upload your images in there. Example: event1/myimage.jpg. The second bucket is used to store the generated thumbnails. Browsers will have access there to load the images. You just need to create the bucket, everything else is handled by Event Gallery. Make sure you're using the same region for both buckets.

Once you uploaded your images to Amazon S3 and configured your buckets in the components options you need to let the database know about your new files. Use the Sync Database button and sync your folders to start the sync process. Once the new files appeared hit the **[Sync Files]** button to read in the necessary data. Check the Sync Database process documentation on how to generate thumbnails. You can upload files using Event Gallery, too.

Always keep in mind that reading and writing to an Amazon S3 bucket is not free. You have to pay for each request. So don't perform a sync or a thumbnail creation if it is not necessary.



If you encounter any errors, increase your error reporting level. The thumbnail generator will output error messages which might help with invalid Amazon S3 credentials.

Technical Details

The table `#__eventgallery_file` has two new fields: s3_etag and s3_etag_thumbnails. The field s3_etag contains the s3 hash of the orignal file. It is used to detect image changes. The field s3_etag_thumbnails contains a JSON object. It stores the thumbnail sizes and the hash values of each thumbnail. While creating the thumbnails this data is used to detect thumbnail changes. Once a change of the original file is detected, the field s3_etag_thumbnails is cleared. The next thumbnail creation run will find those thumbnails as missing and will recreate them. Make sure you uncheck the **[Refresh thumbnail hashes]** checkbox. Otherwise the s3_etag_thumbnails field will be populated with the hash values of existing thumbnails.

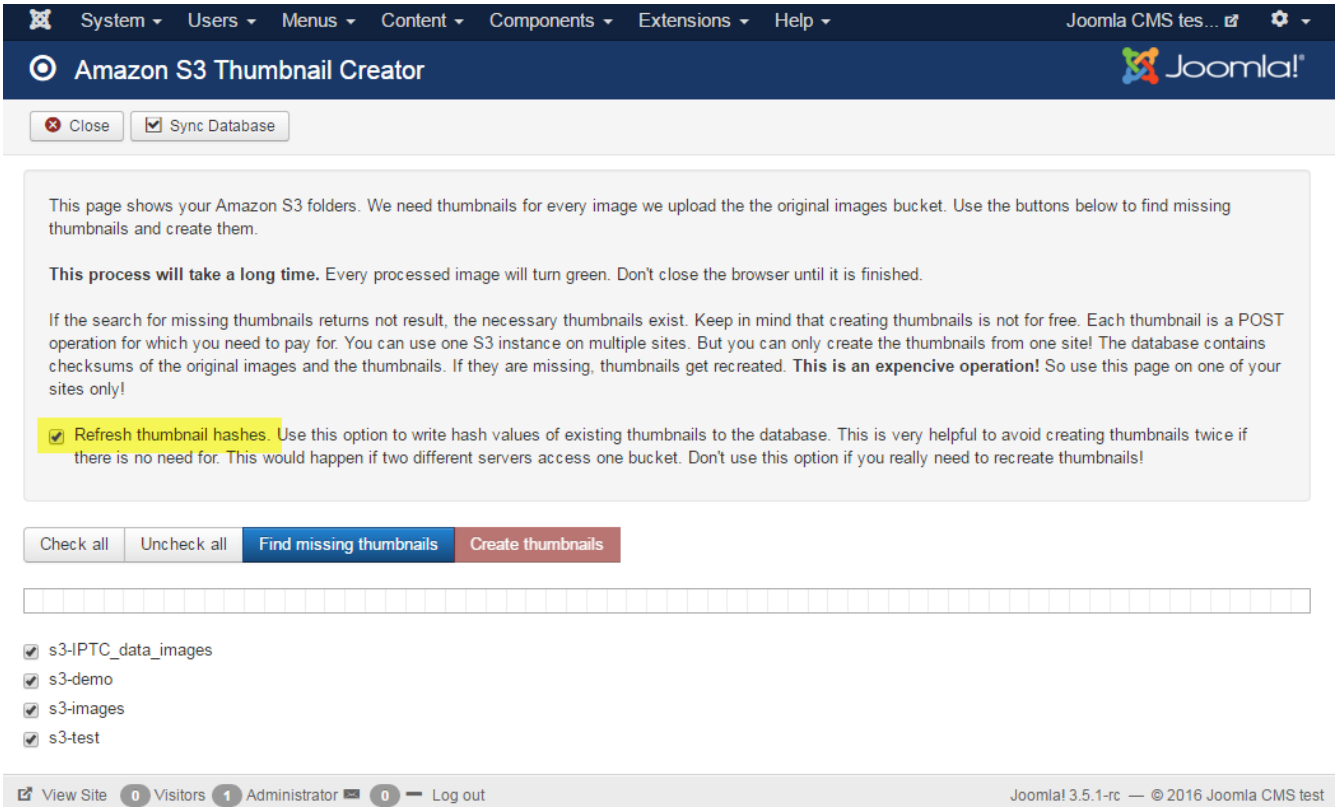


Figure 22. Thumbnail Creator

Quick Steps to set up AWS S3 for Event Gallery

- Create two buckets in the region you like. One will contain the original files, the other the resized thumbnails.
- Change permissions for the bucket with the resized images to public.
- Create a new user in IAM. This will help to restrict access to the buckets only
- Create a new policy. You can use the JSON example below. Just replace the names of the buckets.
- Assign the policy to the user
- Configure Event Gallery with the user data, region and bucket information.
- Upload your images in a simple folder structure. No nesting! folder/image.jpg
- Use the Sync Database process to detect the new files
- Run the thumbnail creator to generate the thumbnails

Access Policy

You need to specify credentials so Event Gallery can access the S3 buckets you created. The following policy allows to read and write from/in those buckets. You just need to change the name of those buckets to the ones you created.

```
{
    "Version": "2012-10-17",
    "Statement": [
        {
```

```
            "Effect": "Allow",
            "Action": [
                "s3:ListBucket"
            ],
            "Resource": [
                "arn:aws:s3:::eventgallery-images-test-original",
                "arn:aws:s3:::eventgallery-images-test-resized"
            ]
        },
        {
            "Effect": "Allow",
            "Action": [
                "s3:PutObject",
                "s3:PutObjectAcl",
                "s3:GetObject",
                "s3:DeleteObject"
            ],
            "Resource": [
                "arn:aws:s3:::eventgallery-images-test-original/*",
                "arn:aws:s3:::eventgallery-images-test-resized/*"
            ]
        }
    ]
}
```

Extended steps to set up Event Gallery for AWS S3

Log into the AWS console and switch to the S3 overview page. There, you need to create two new buckets.

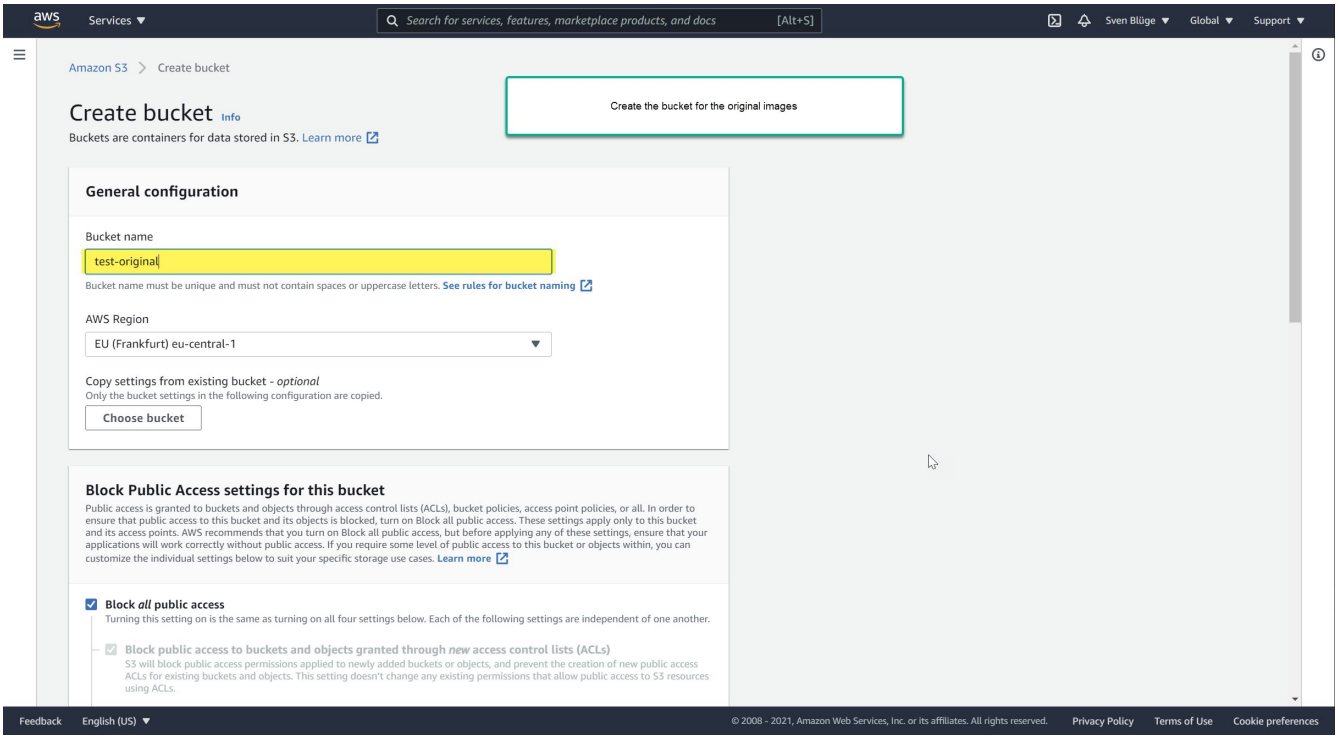


Figure 23. Create the bucket for the original files

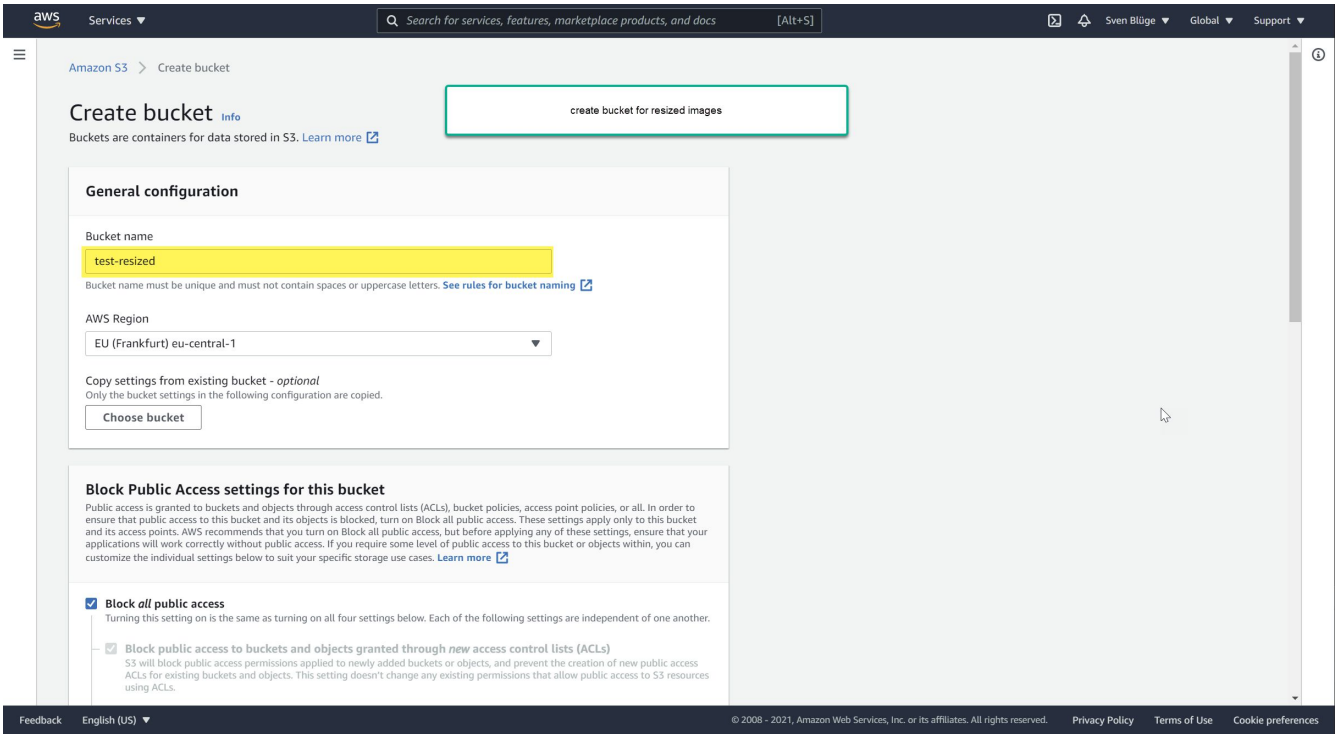


Figure 24. Create the bucket for the calculated thumbnails

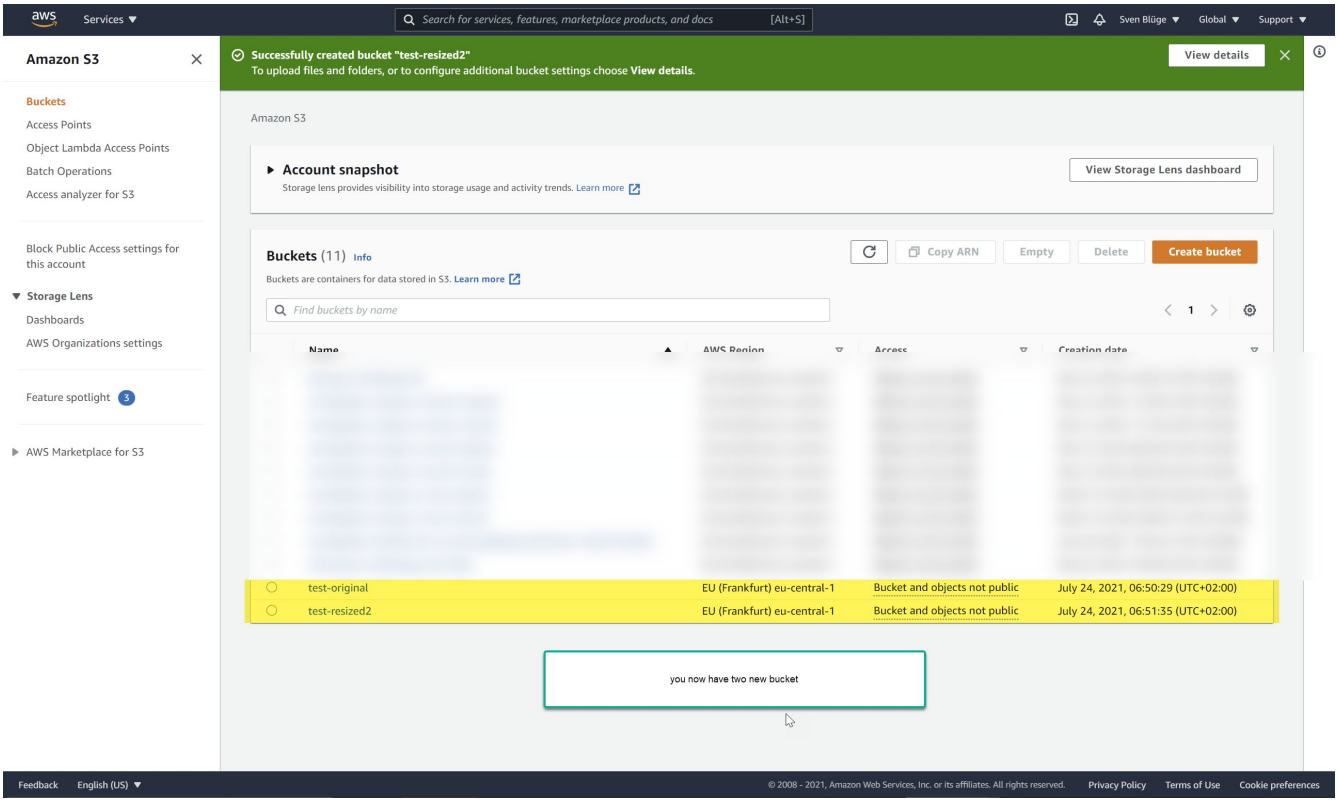
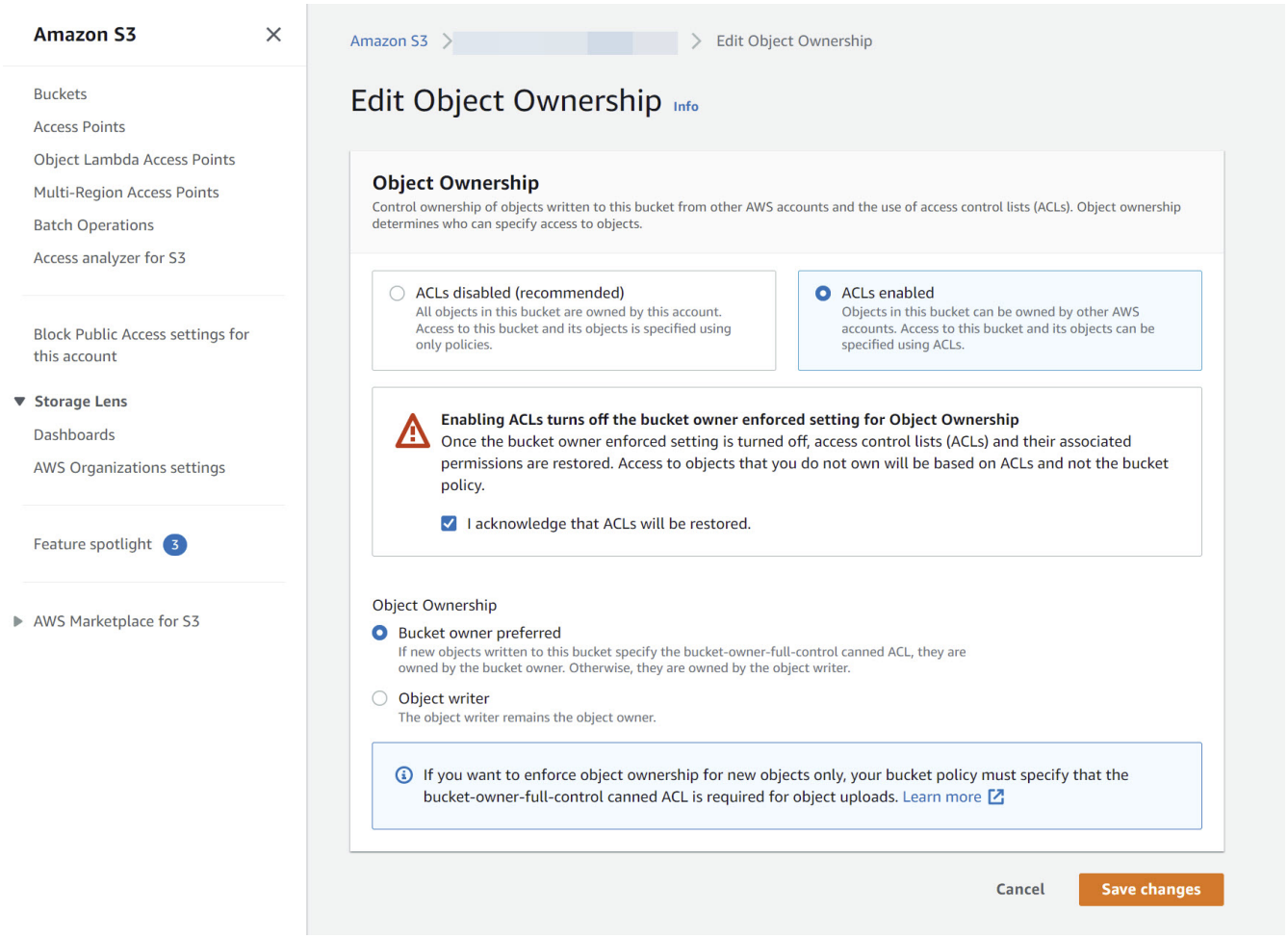


Figure 25. Two new buckets are created

Once you have the two buckets, you need to change the permissions on the thumbnail/resized bucket. It needs to be public accessible.

Allow ACL for the both buckets

By default, items in this bucket are not accessible. When Event Gallery creates thumbnails or uploads files, it sets the ACL to make the files/thumbnails public. The buckets need to support this. Allowing the usage of an ACL helps here.



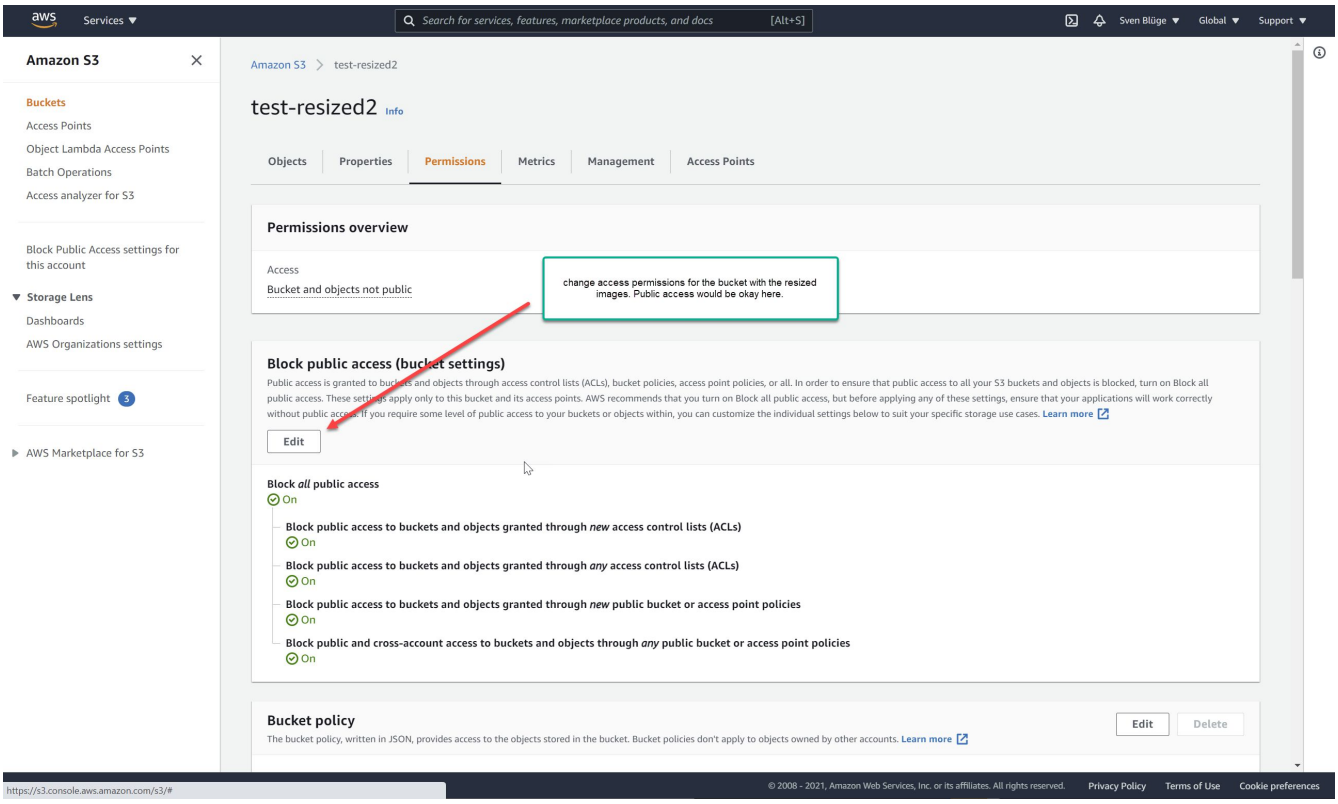


Figure 26. Change bucket permission for the thumbnail bucket

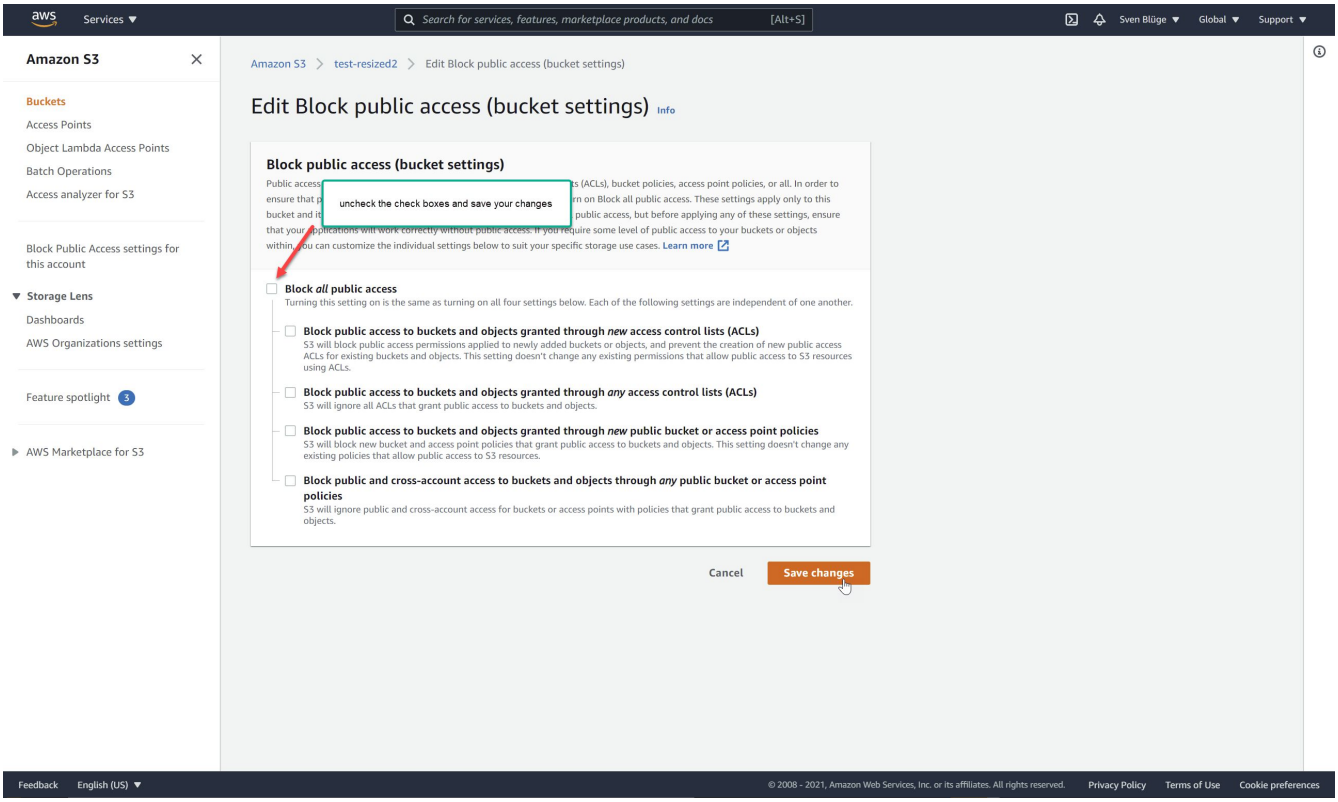


Figure 27. Allow pulic access to the thumbnails bucket

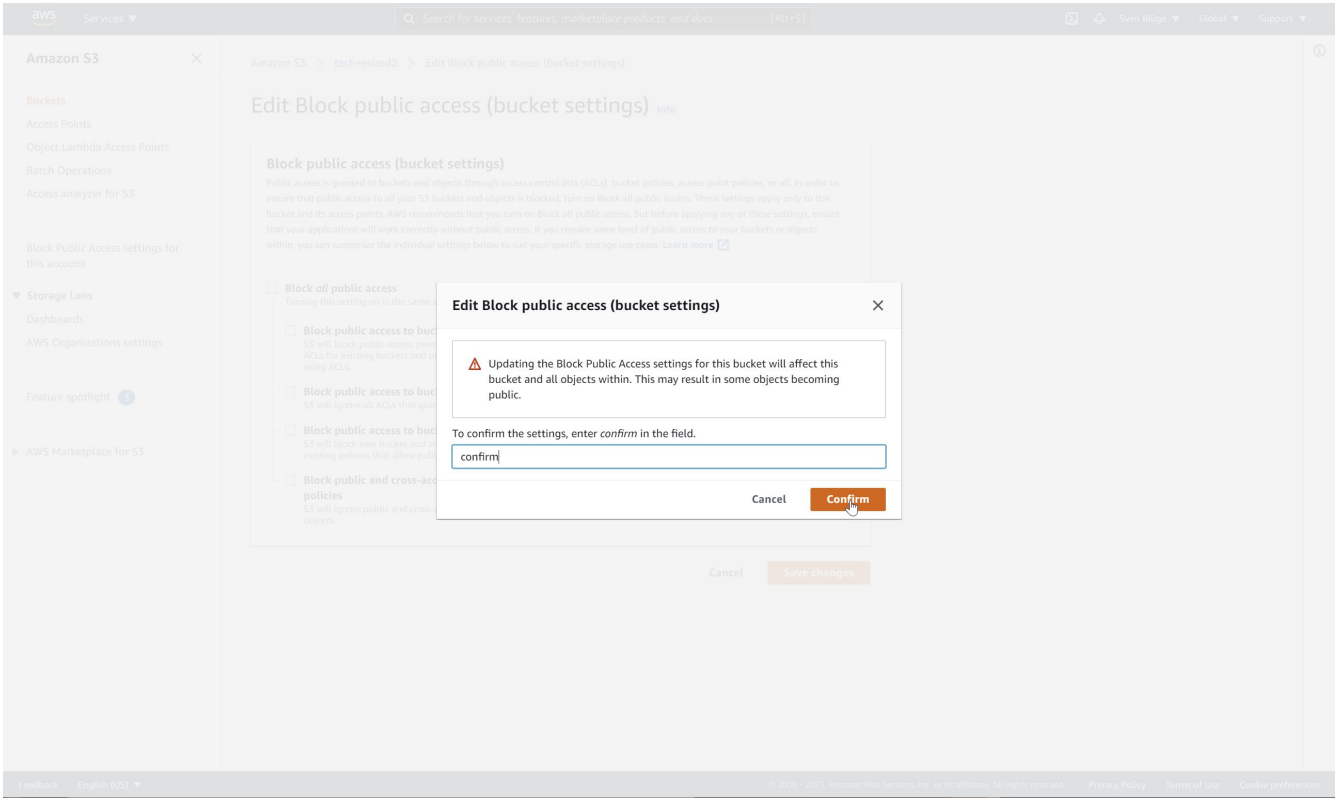


Figure 28. Confirm permission change

The buckets are ready. To upload images and calculate thumbnails, you need to create a new user. Don't use your AWS root credentials! For every Event Gallery installation, I recommend creating a new IAM user. This user has only access to the S3 buckets and to nothing else. The needed permissions are granted by an access policy. Both we'll create in the next steps.

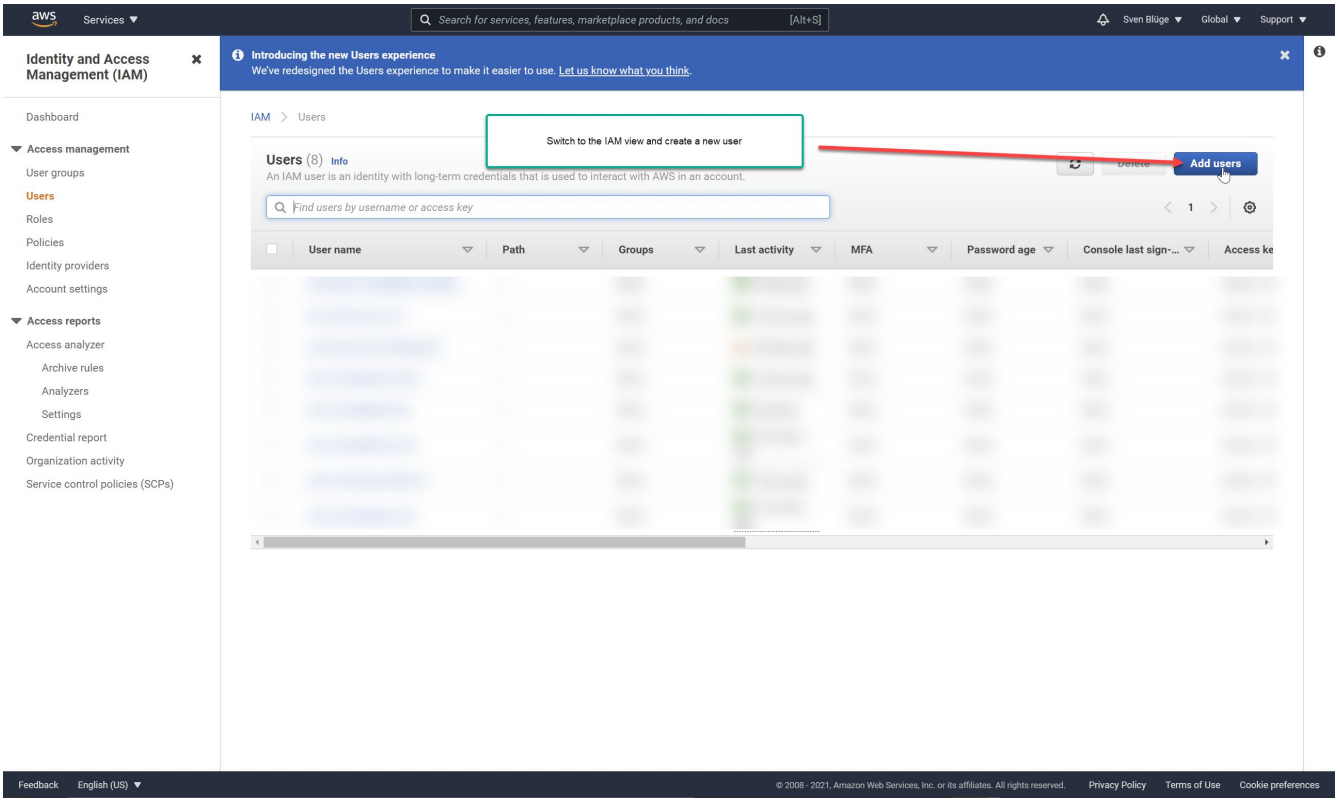


Figure 29. Create a new IAM user

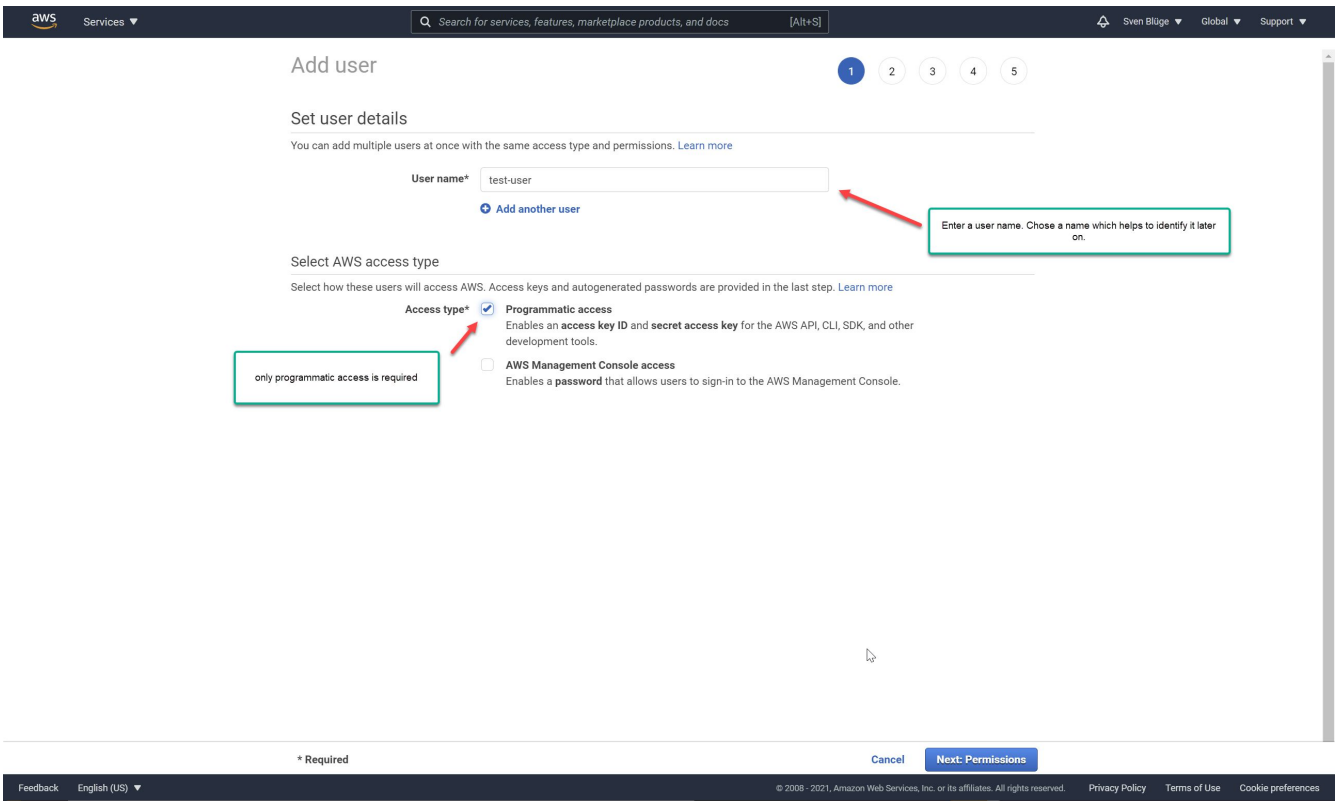


Figure 30. Allow programmatic access

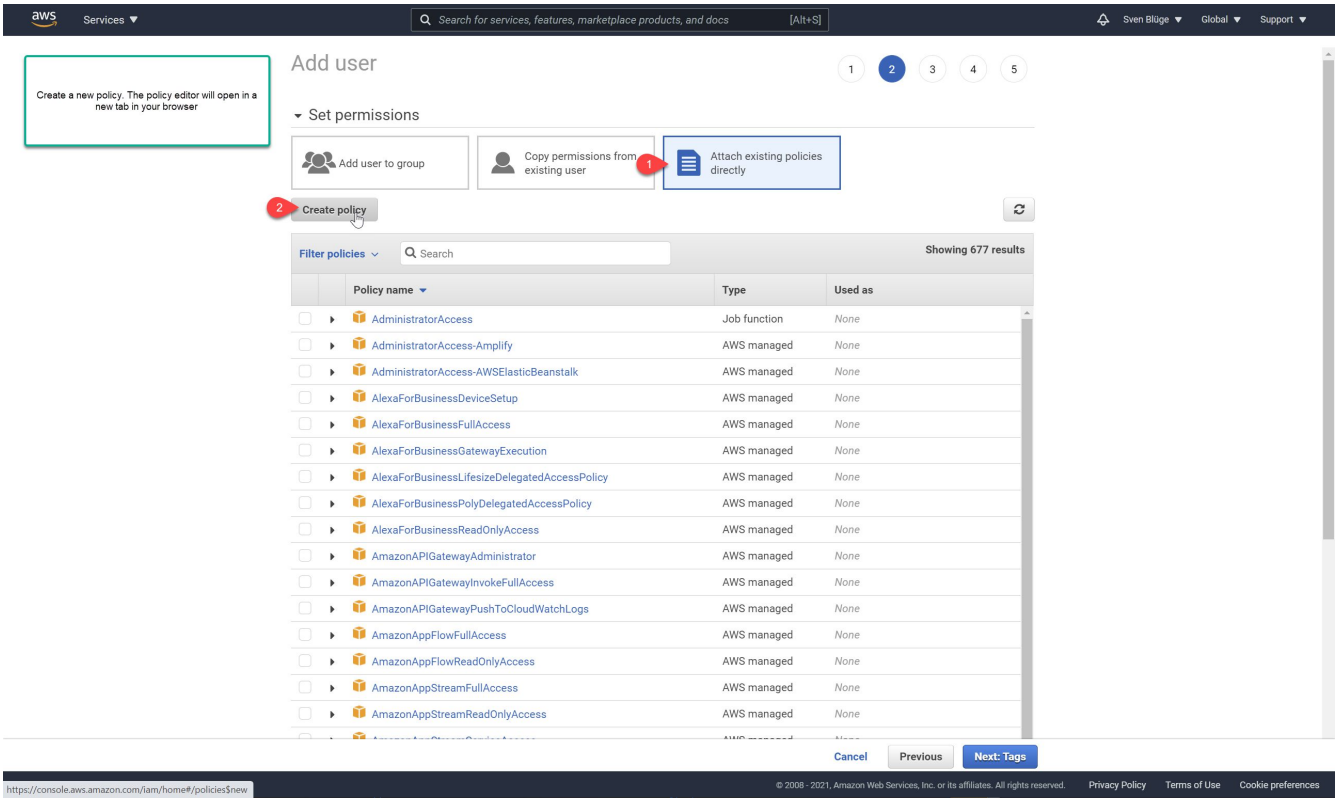


Figure 31. Create a new access policy

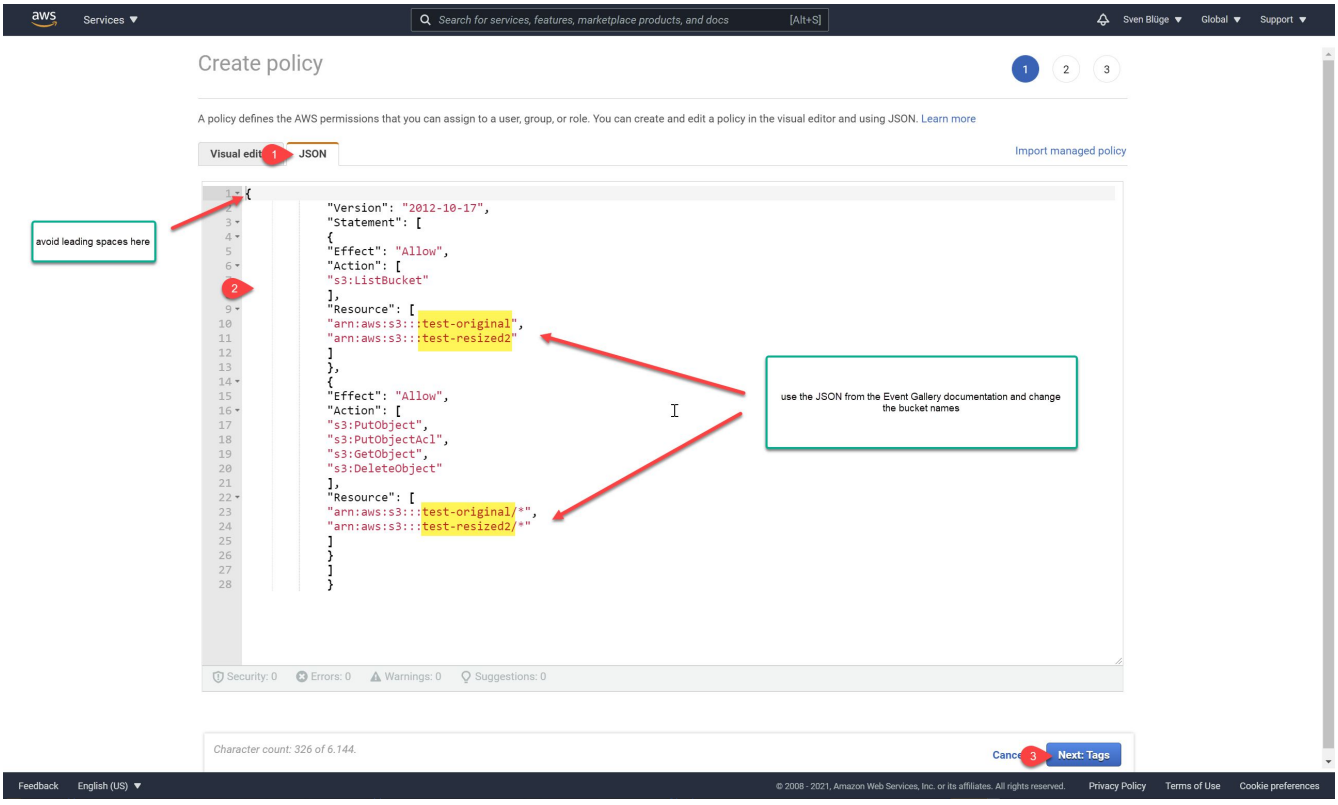


Figure 32. Copy and modify the access policy JSON from above

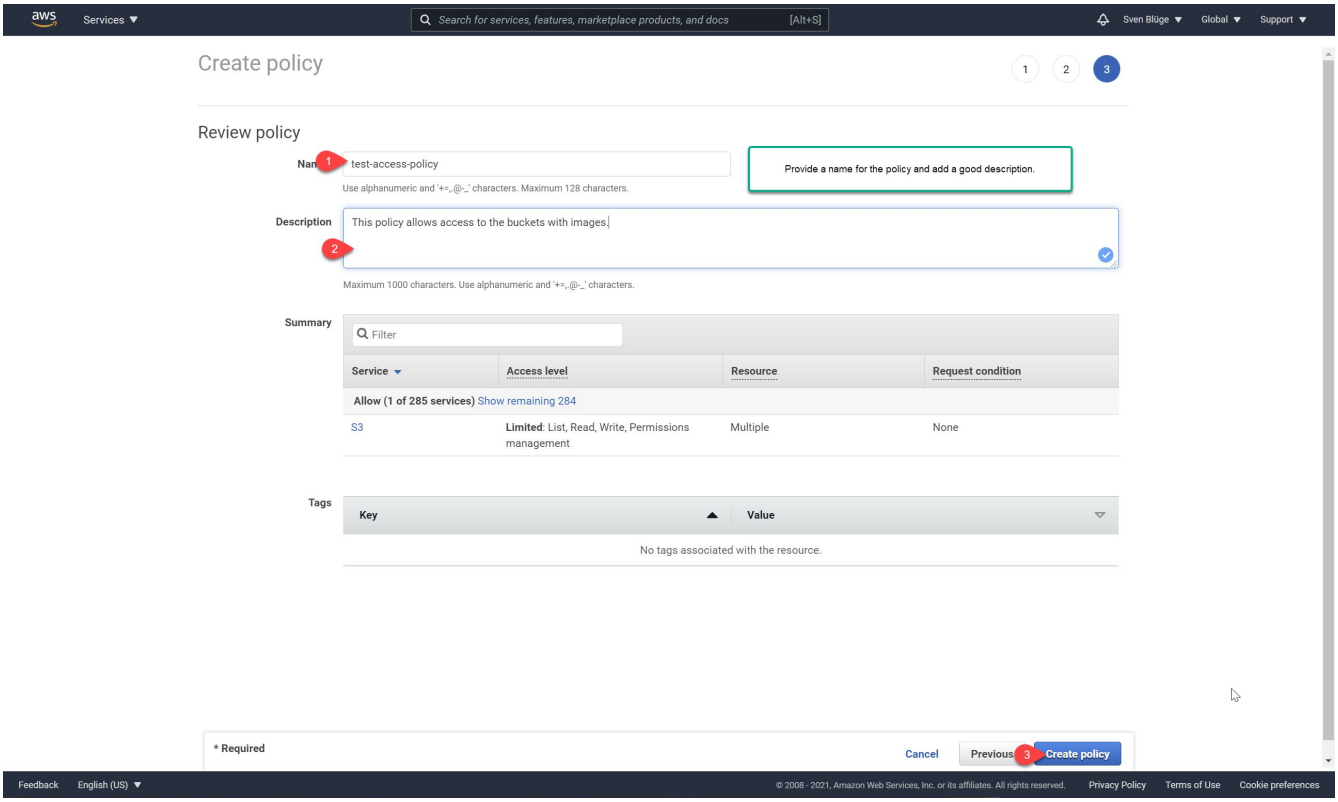


Figure 33. Add a name and description for the new policy

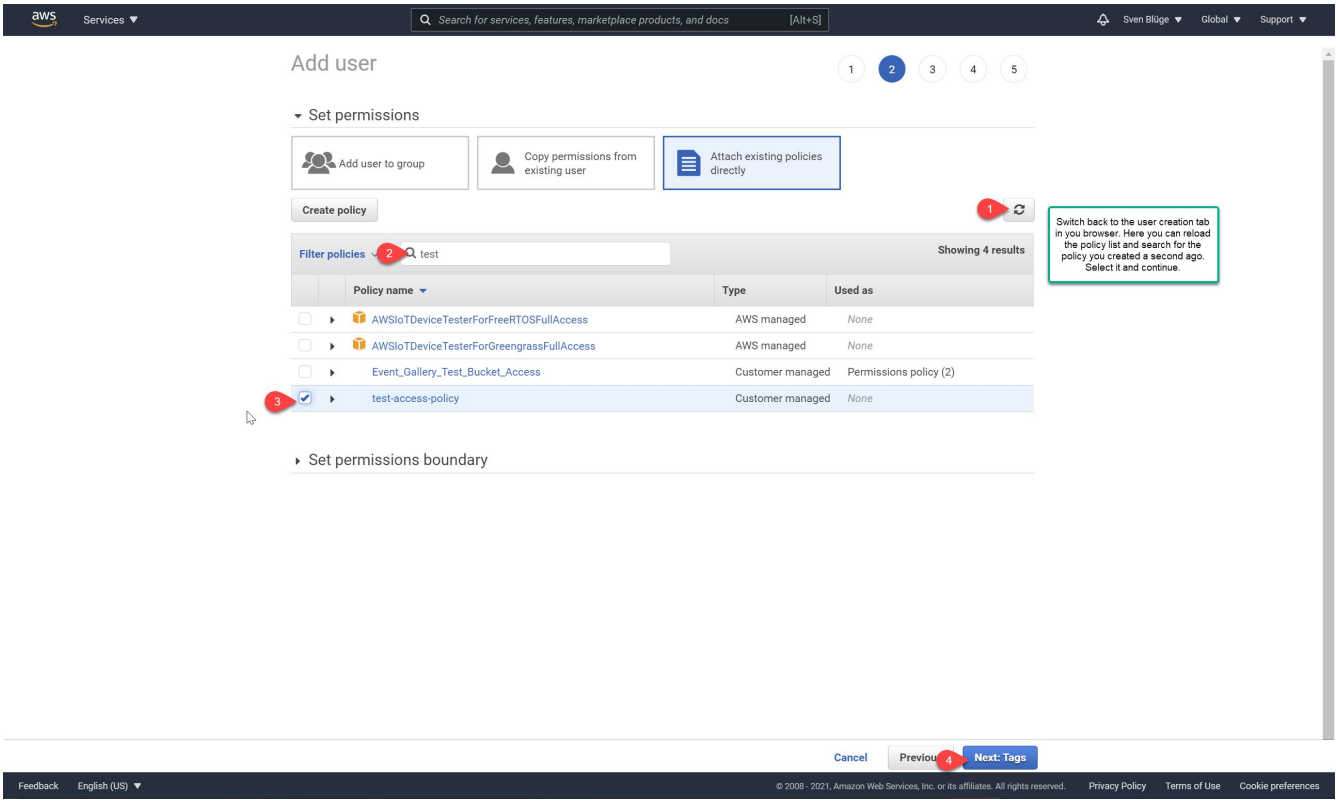


Figure 34. Assign the policy to the user

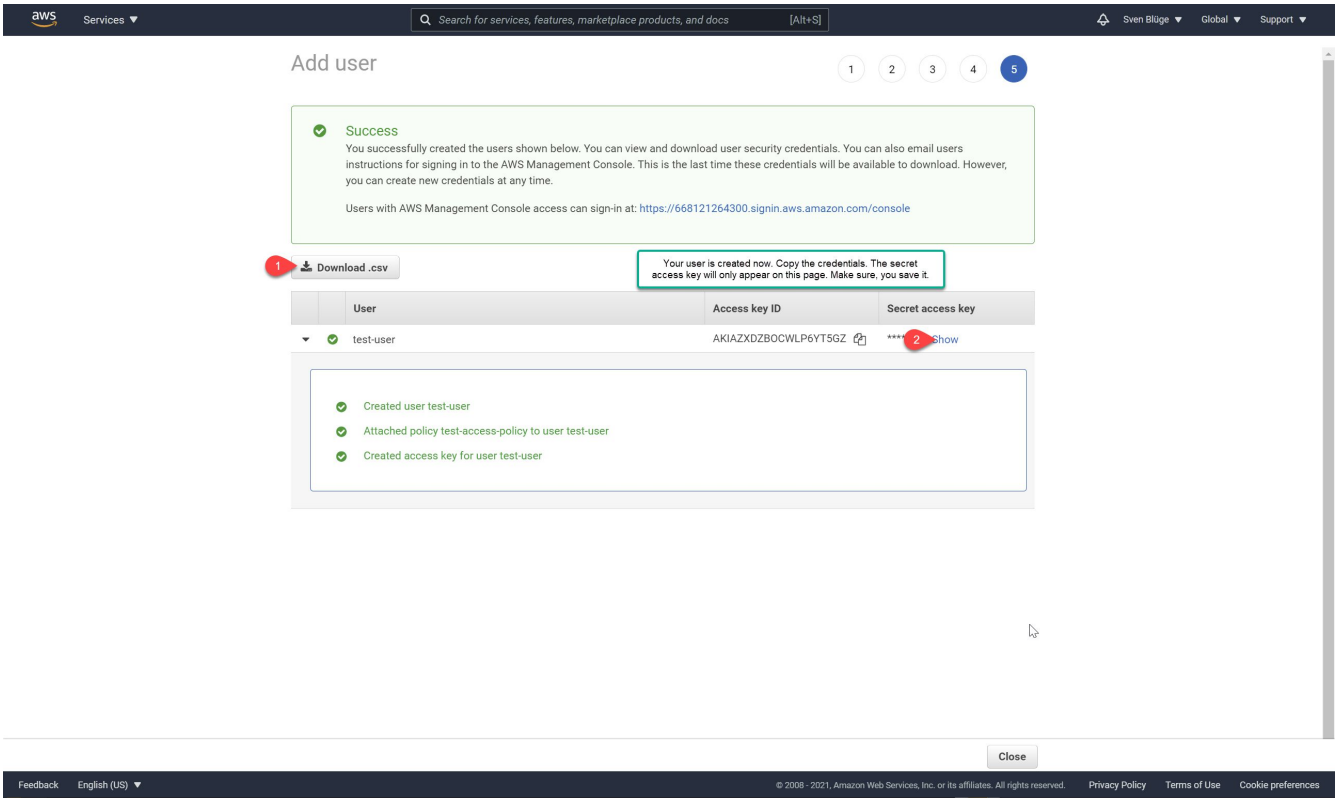
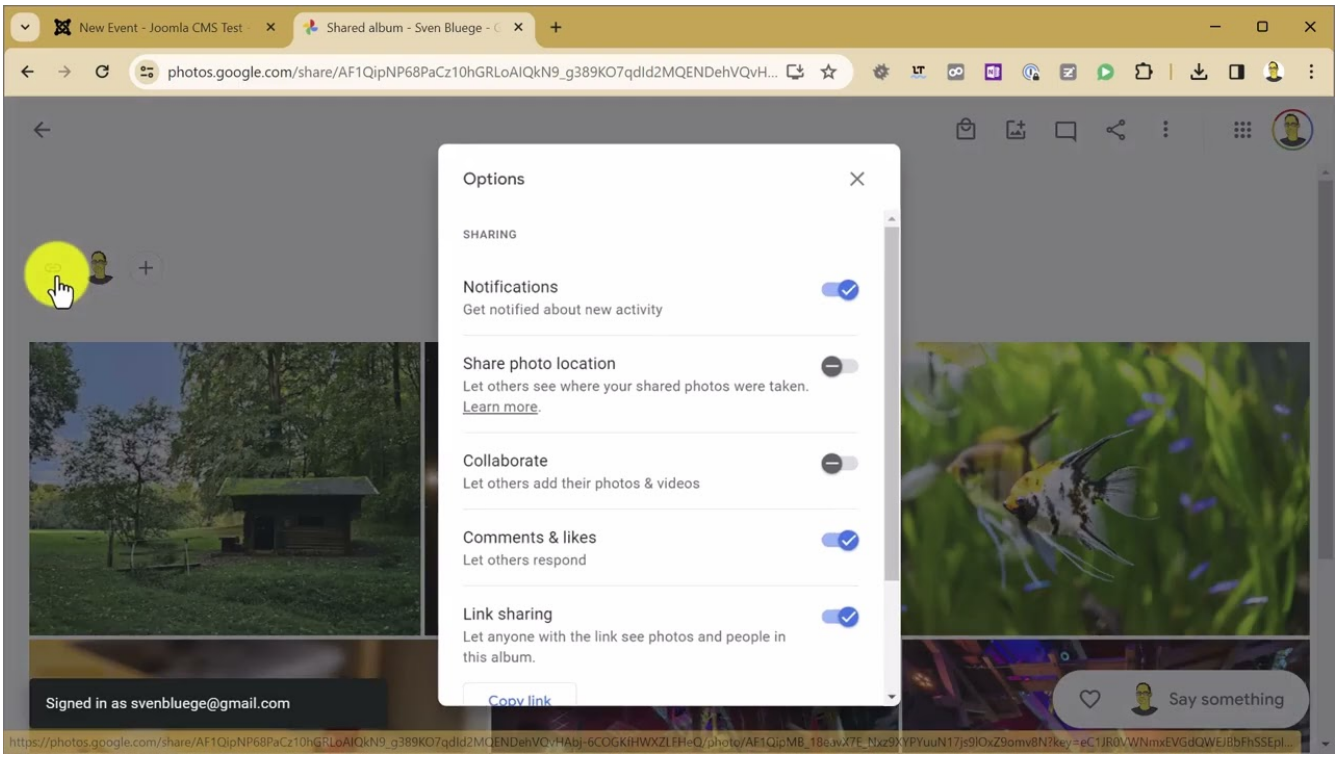


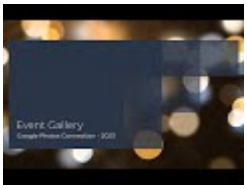
Figure 35. Copy the access credentials for the user

Once you have the access credentials, bucket names and the bucket region, you can configure Event Gallery and start using AWS S3 there.

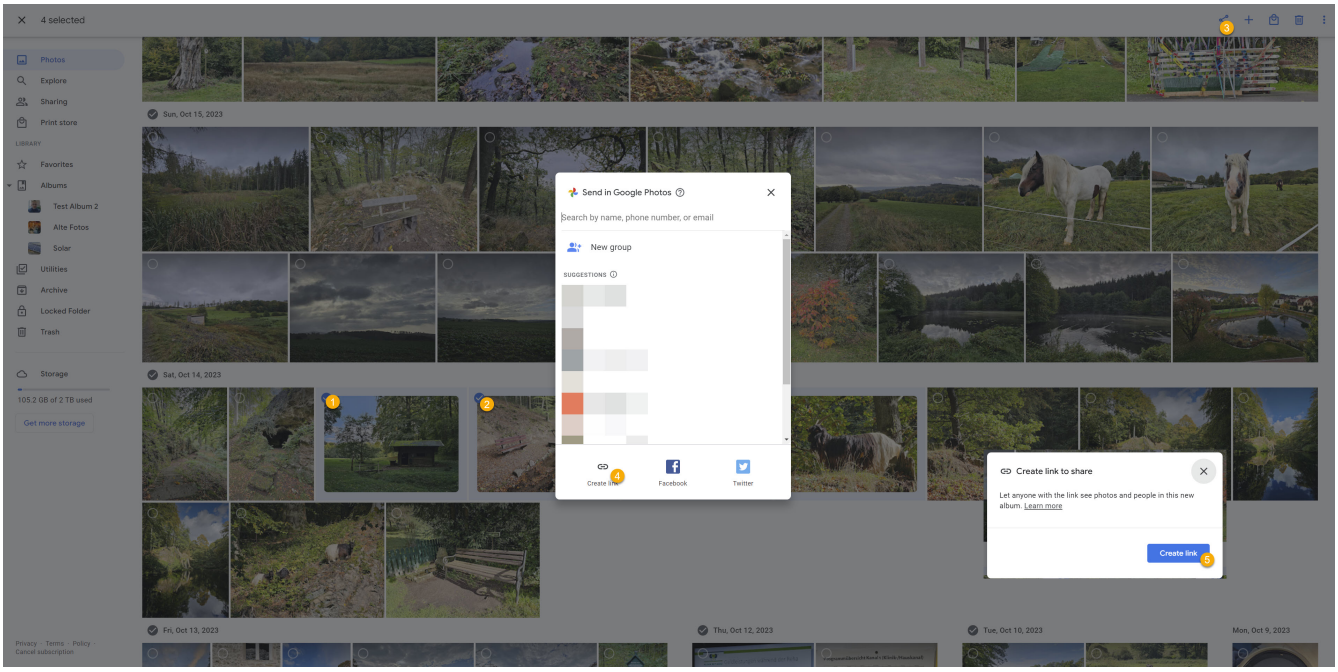
3.15. Google Photos - Shared Page



Tutorial Video Google Photos using a shared page: https://youtu.be/Iw0K__AHsnQ



If you want to show a Google Photos album on your site, this is the way with the least setup. There is no API project and no credentials involved, only a shared link.



- open Google Photos, share an album and copy the link to it
- add a new Event to Event Gallery and use this sharing link.
- add the mandatory fields and save the Events.
- Event Gallery will now pull that page and get the links to the images from your shared page.



For the free version there is a limit of 30 visible photos per album in the front end. Event Gallery Extended allows up to 150 photos per album. This is a hard limit set by the Google pages. They simply don't reveal more than 150.



Note 1 There are some limitations to this approach. Only the URL of the image and the width/height are available as metadata. No EXIF, no filenames.



Note 2 Event Gallery parses the Shared Page and Google can do changes anytime and break this approach. Google can change the way they render the shared pages any time, so this approach is not as stable as a documented API would be. But the past showed that even with an API trouble is possible. I've been playing this cat&mice game for more than 10 years, so be aware of this.

The link is updated every 24h automatically. If you changed the content of that shared link, it will be reflected later on your site. If you need to force reloading the content of the shared page, use the cache-clear button on the overview page of Event Gallery and delete the cache for Google Photos - Shared Pages.

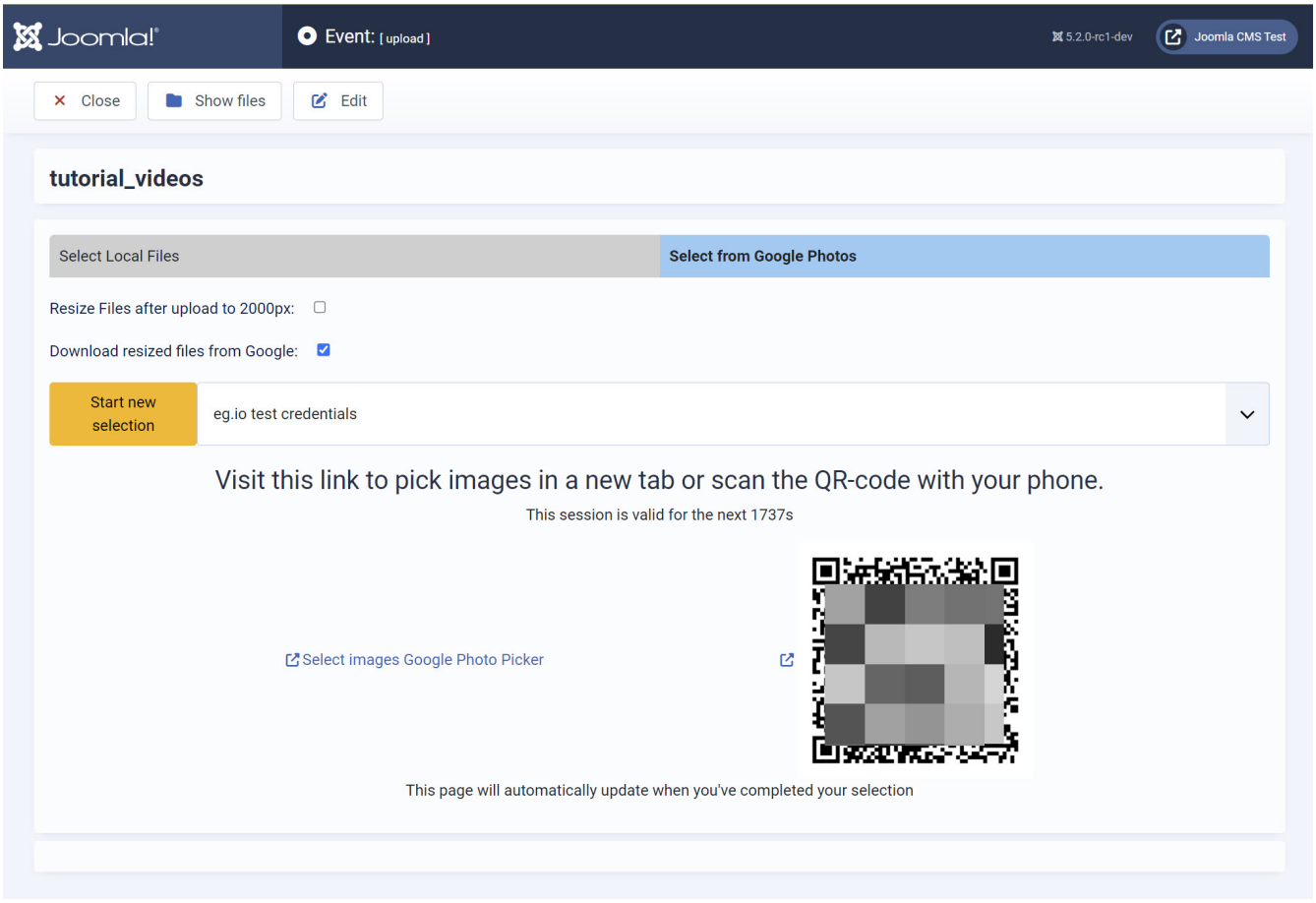
3.16. Google Photos Picker API

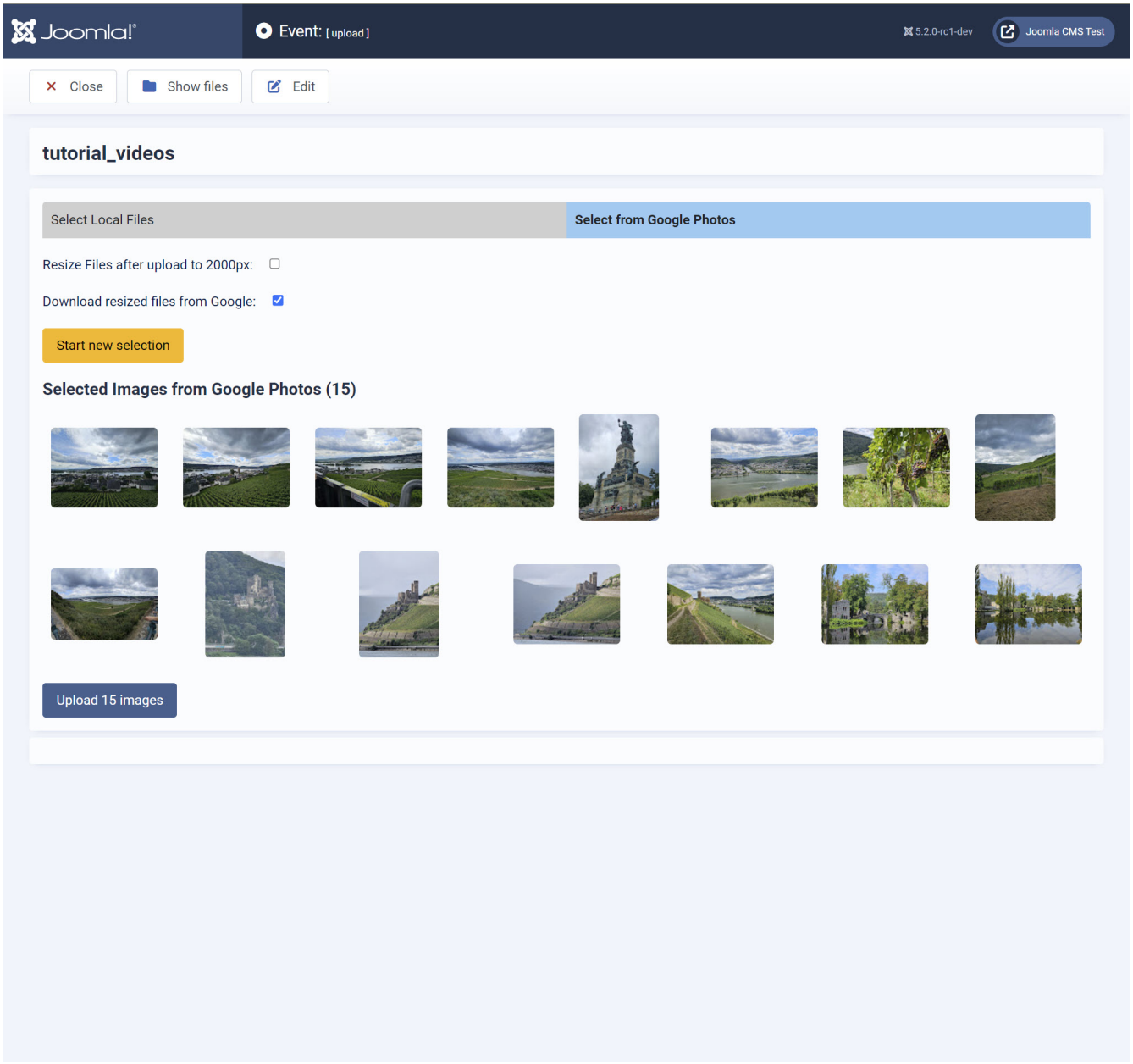


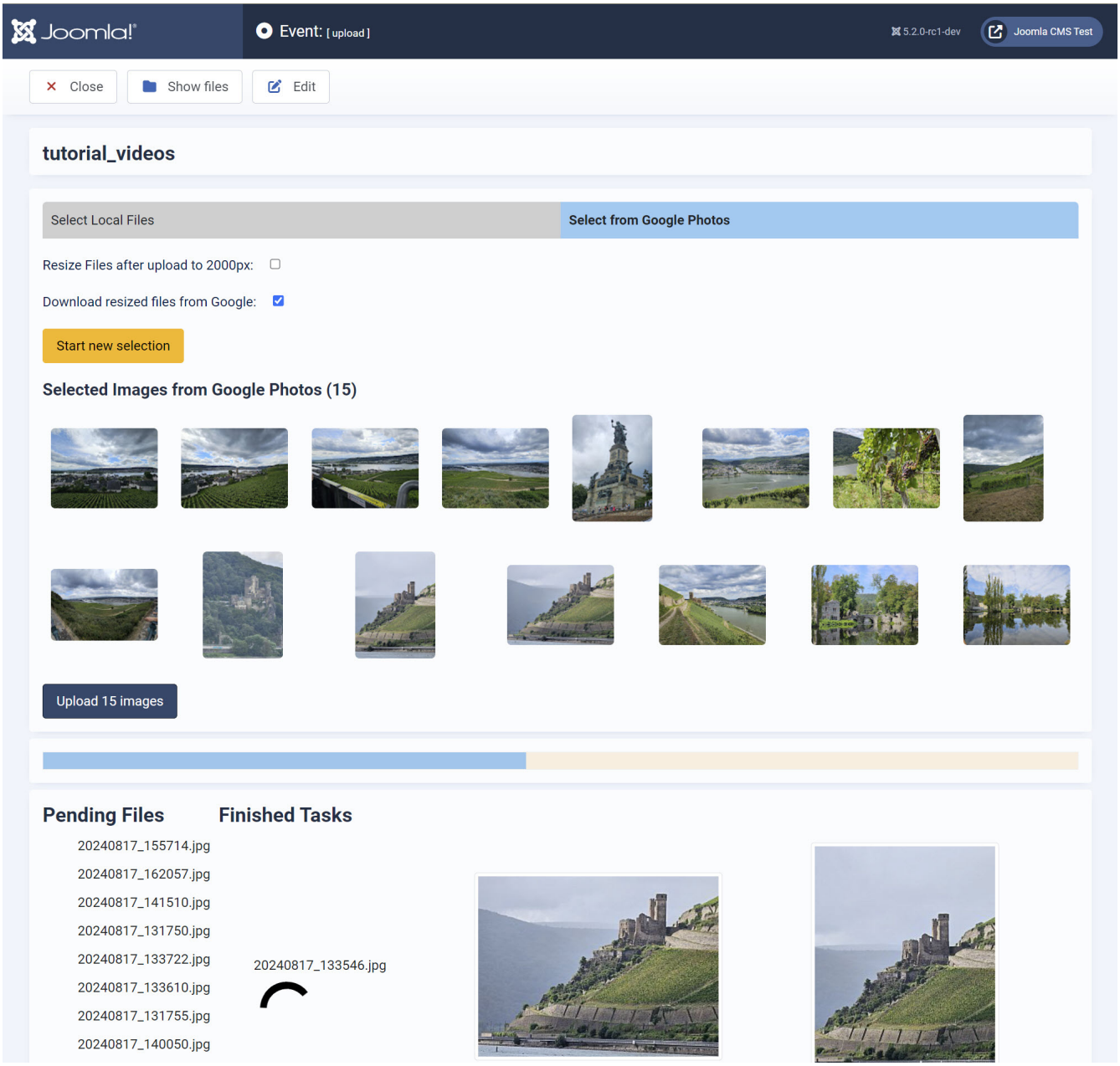
For the free version there is a limit of 30 visible photos per album. Extended allows to show more than 30 photos per album.

While uploading photos, you can select images from your local harddrive or from Google Photos. The selected images are copied to your webspace and behave like any other local image afterwards, with all metadata, all image types and all sizes.

To select images from Google Photos you need a Google API project with the Google Photos Picker API enabled.




Joomla!
Event: [upload]
5.2.0-rc1-dev
Joomla CMS Test
Close
Show files
Edit
tutorial_videos
Select Local Files
Select from Google Photos
Resize Files after upload to 2000px:
Download resized files from Google:
Start new selection
Selected Images from Google Photos (15)
Upload 15 images



Steps to create the Google API Project

1. Open the Google Developer Console (Google Developer Console) and sign in.
2. Click the project selector in the top toolbar and create a new project.
3. Enable the Google Photos Picker API. Click the Enable APIs and Services button, search for the Google Photos Picker API, click the tile and hit the Enable button.
4. Configure the consent screen: select external user type and create the screen. Add the app name and your domains. No need to select any scopes, but please add the email address of the user with the Google Photos albums. We will not validate this app, but you need to **put it to production mode**. The validation is unnecessary, but it restricts the number of potential users. This does not matter, since you are the only user of this app. Everything else is handled in Event Gallery. Check the review page and go back to the dashboard.
5. Now we need to create the credentials. Click the create credentials button and select OAuth client ID.
6. The type needs to be web application. Add a name for the credentials. Now add the Authorized

JavaScript origins. Add as many URLs as you need. Start with your main domain and add something like https://www.svenbluege.de or https://svenbluege.de. Please note, that www.foo.com and foo.com are different origins! Then add your local test URLs as well. This can be something like https://localhost or https://eg.io. If you don't do this, you can't use those credentials on your local test environment!

7. Now we have the credentials and need to add them in the Event Gallery configuration.
8. Use the refresh token-button. Before you start, the program will tell you the redirect URL. Please add this to your OAuth 2.0-Client credentials. If you don't do this, you'll see a redirect_uri_mismatch error message.



Support for reading Google Photos albums through the Google Photos Library API was removed in Event Gallery 6.0.0. Google deprecated that API in a way which made it impractical to use. Details are here: https://www.svenbluege.de/blog/updates/217-oops-they-did-it-again-changes-to-the-google-photos-api-integration

Events which still used that folder type are unpublished by the update. Use a shared page or the picker described above instead.

3.17. Flickr Pro

The connection to Flickr happens through an API. To get access to that API, you need an API Key. Using Flickr in Event Gallery involves two steps:

1. create a Flickr Account in Event Gallery
2. create an Event

Since May 2025 a Flickr Pro account is needed to get the API key. Old keys will continue working, but you need Flickr Pro for the API so answer with useful data.

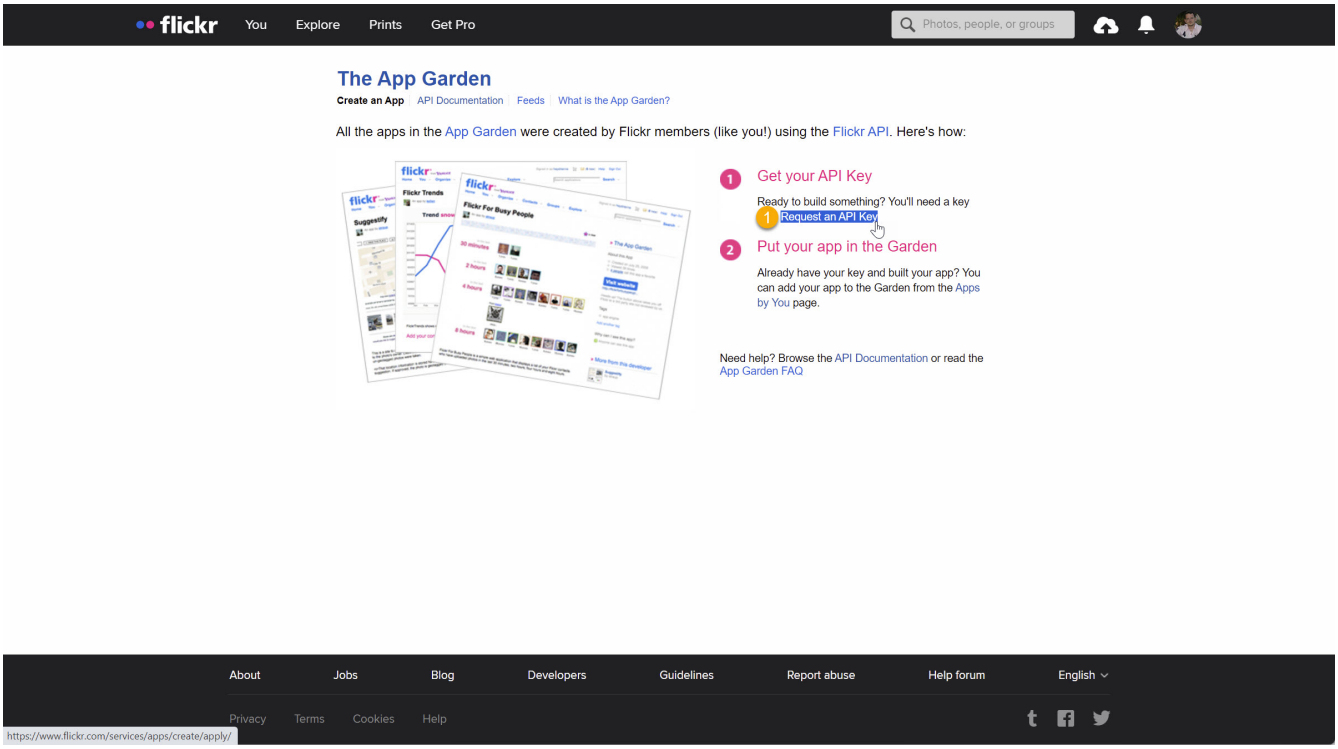


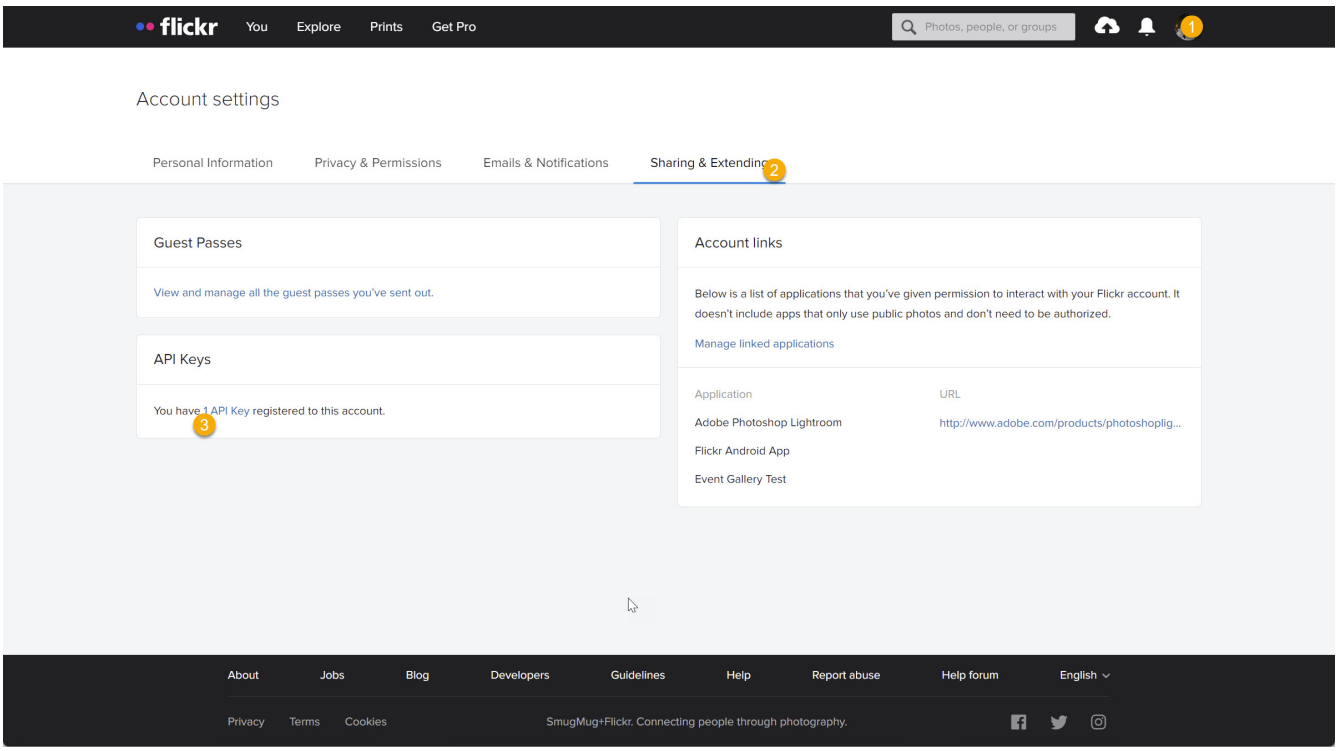
Terms

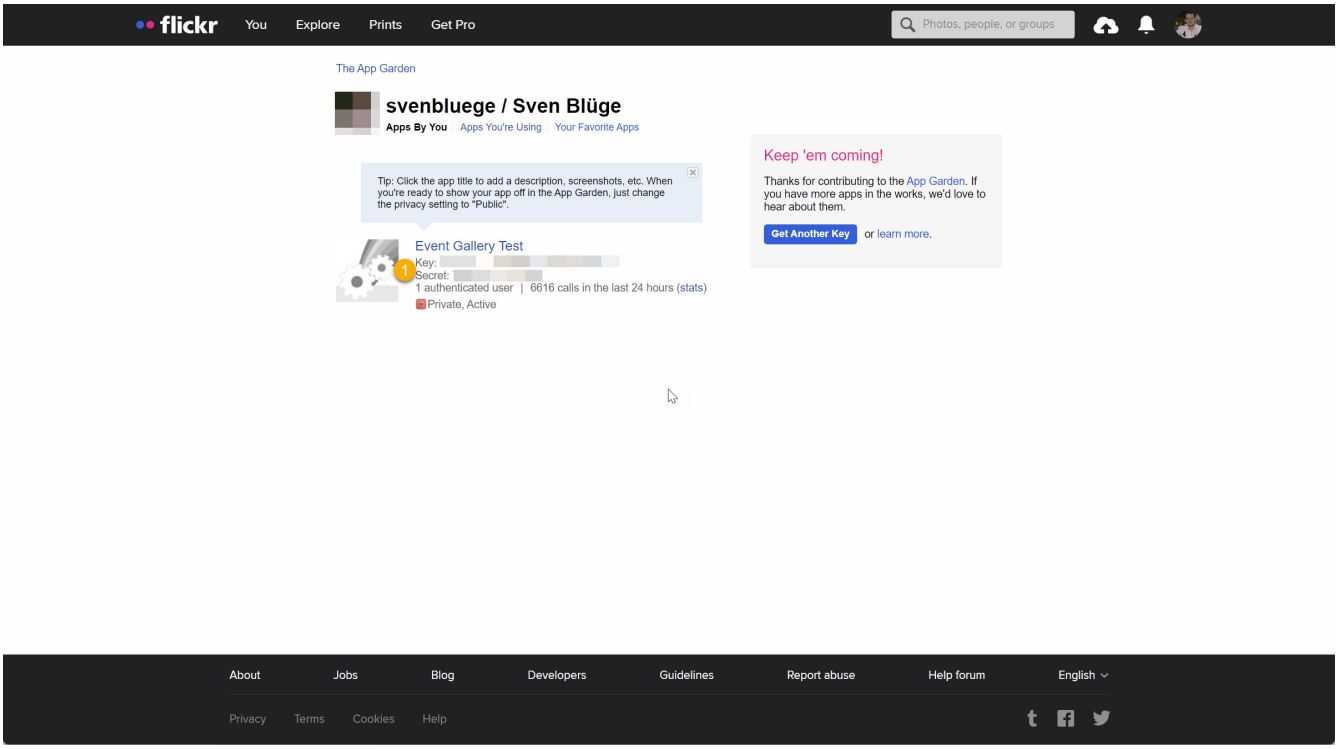
Please note that the term `Flickr Account` refers to the thing in Event Gallery. The `Flickr Application` is the thing you create on the Flickr-website to get an API Key and the API secret.

3.17.1. Setting up a Flickr account

Head over to https://www.flickr.com/services/apps/create/ and request an API key. Once your request is permitted, you have an API Key and an API Secret and can continue in Event Gallery.


flickr
You
Explore
Prints
Get Pro
Photos, people, or groups
The App Garden
Create an App
API Documentation
Feeds
What is the App Garden?
All the apps in the App Garden were created by Flickr members (like you!) using the Flickr API. Here's how:
1
Get your API Key
Ready to build something? You'll need a key
1
Request an API Key
2
Put your app in the Garden
Already have your key and built your app? You can add your app to the Garden from the Apps by You page.
Need help? Browse the API Documentation or read the App Garden FAQ
About
Jobs
Blog
Developers
Guidelines
Report abuse
Help forum
English
Privacy
Terms
Cookies
Help
https://www.flickr.com/services/apps/create/apply/


flickr
You
Explore
Prints
Get Pro
Photos, people, or groups
1
Account settings
Personal Information
Privacy & Permissions
Emails & Notifications
Sharing & Extending
2
Guest Passes
View and manage all the guest passes you've sent out.
API Keys
You have 1 API Key registered to this account.
3
Account links
Below is a list of applications that you've given permission to interact with your Flickr account. It doesn't include apps that only use public photos and don't need to be authorized.
Manage linked applications
Application
URL
Adobe Photoshop Lightroom
http://www.adobe.com/products/photoshoplig...
Flickr Android App
Event Gallery Test
About
Jobs
Blog
Developers
Guidelines
Help
Report abuse
Help forum
English
Privacy
Terms
Cookies
SmugMug+Flickr. Connecting people through photography.

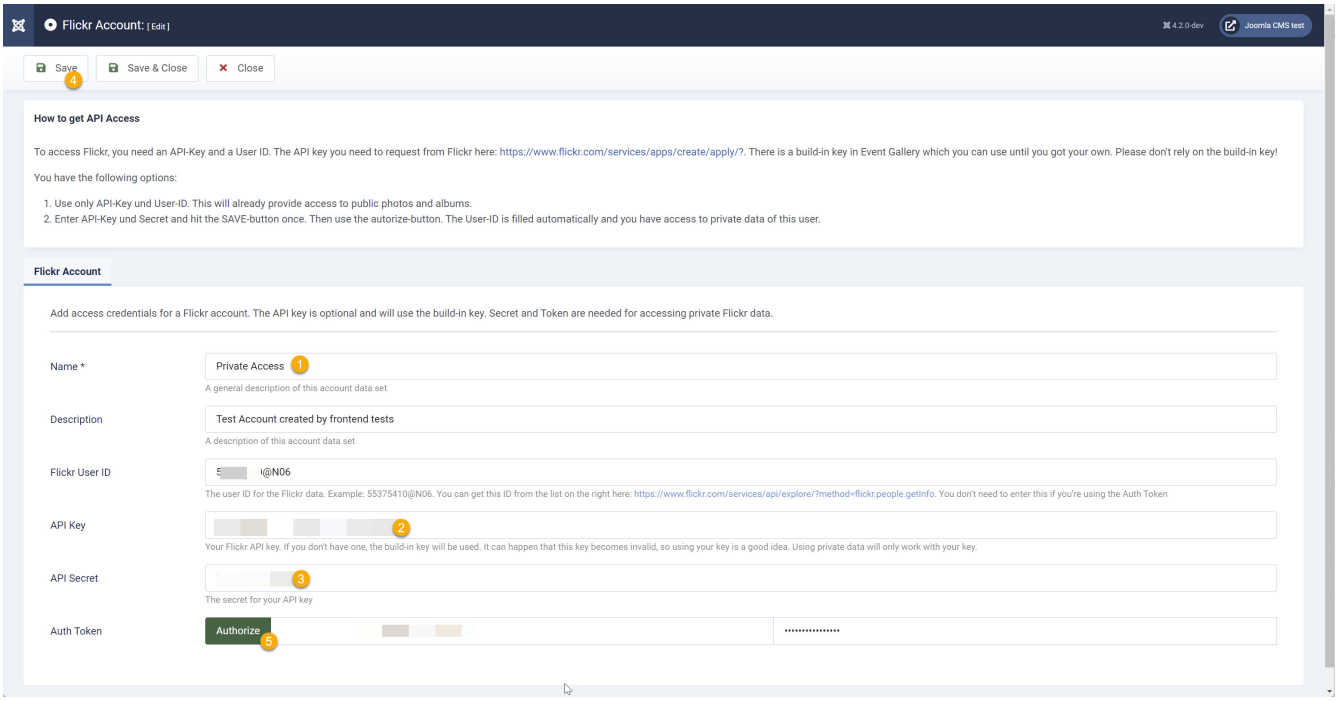


You now have an API Key and the API secret. Let's use them. Open the Flickr Accounts section in the Event Gallery backend and hit the `NEW` button. This will open a page where you can create/edit your Flickr Account.

There are several fields you need to fill. Start with the name and description. They'll help to remember what this account was about. Now enter the API key. The next steps depends on what you plan to do. I'll start with the most convenient ways.

Full Power

The benefits of this method: Automatic User ID-selection, access to your private photos. For this, you need to enter the API secret in addition to the API Key and hit the `SAVE`-button. If your API credentials are valid, you'll see an `Authorize`-button. Use it to authorize your Flickr Application to access your images. If you're back on your Joomla-site, the Auth-token, Auth-secret and your User ID field is filled. You're done with that account.



Limited Access

This way I don't recommend, but you can still do it. The API-key you already entered. Now grab the UserID manually from the right column on https://www.flickr.com/services/api/explore/flickr.photosets.getPhotos and hit the SAVE-Button. You can use this account to access public photos the user you selected.

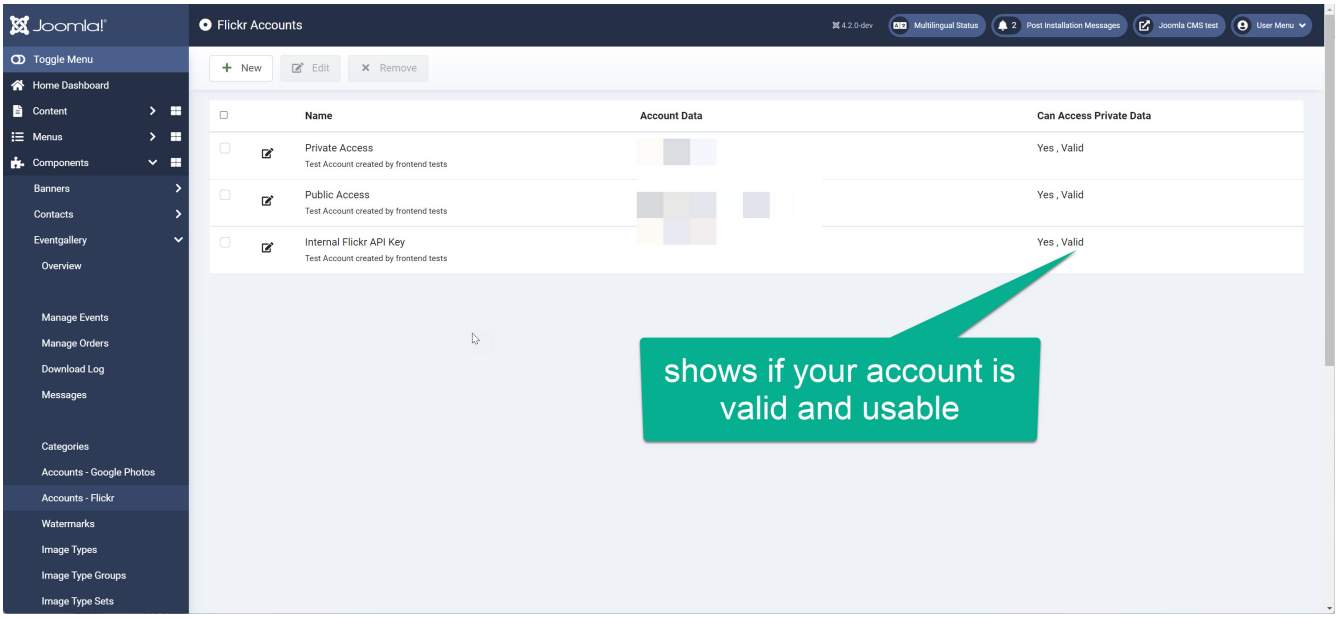


Build-In API Key

If you don't specify an API key, there is a build-in API key which might work. **Don't rely on this**. Using this key, you don't need to add Flickr Account, but this method might break at any time. Good for a quick test, but not for production. If you create a Flickr Account, it is enough to add the User ID only, which you can find in the right column: https://www.flickr.com/services/api/explore/flickr.photosets.getPhotos

3.17.2. List of Accounts

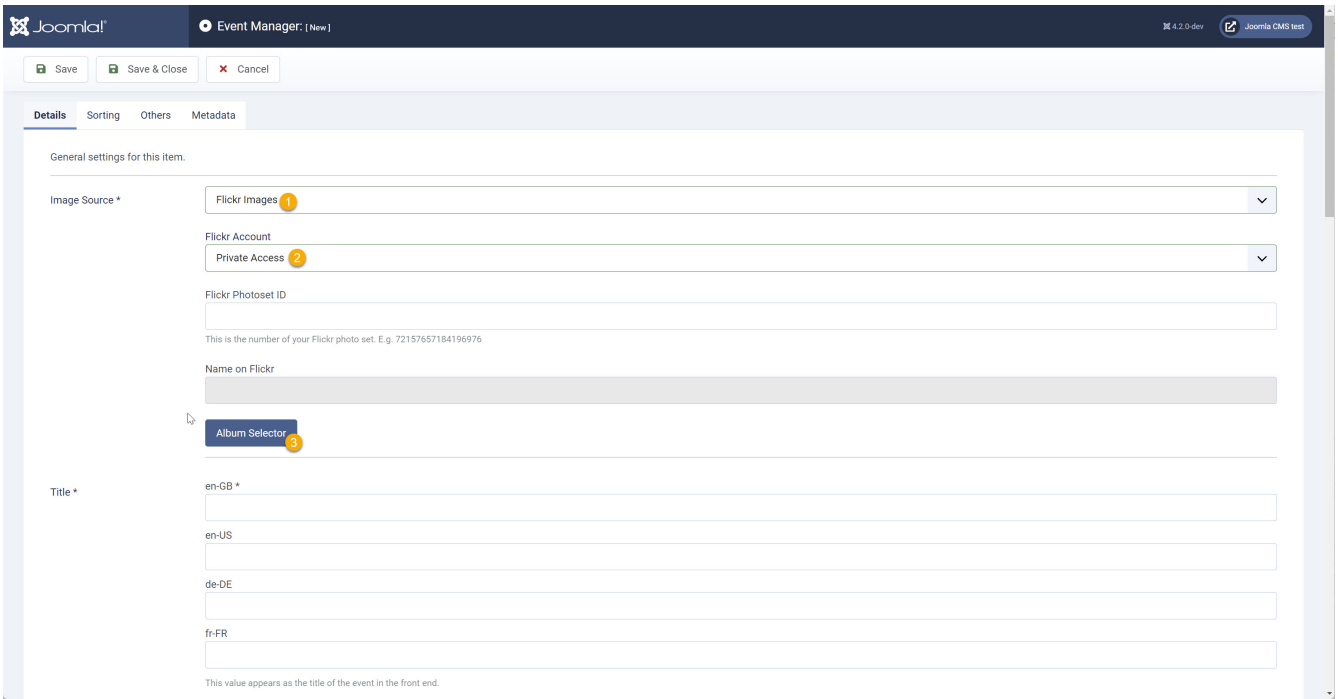
The list of Flickr account simply show the list of your Flickr account. Probably the most interesting column is the last column. It shows if this account could access private albums on Flickr and if this account has valid credentials. Validity is checked with an API-call to Flickr.

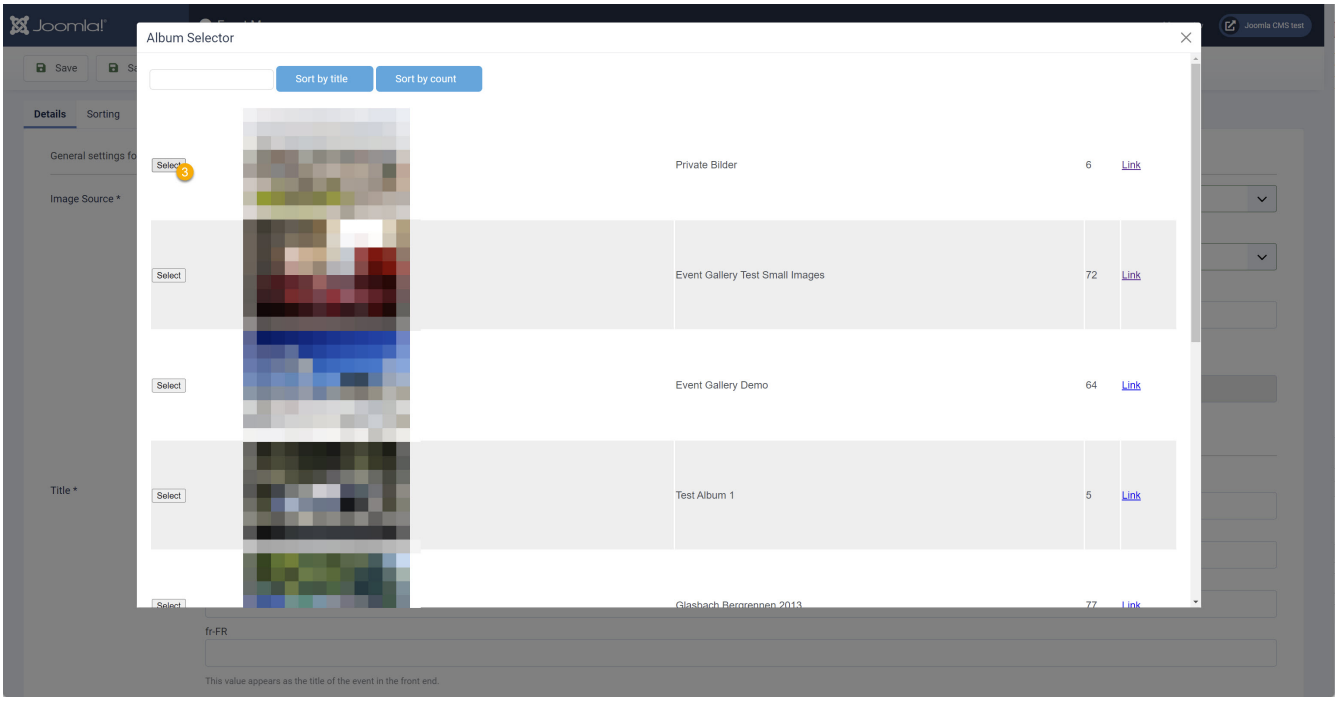


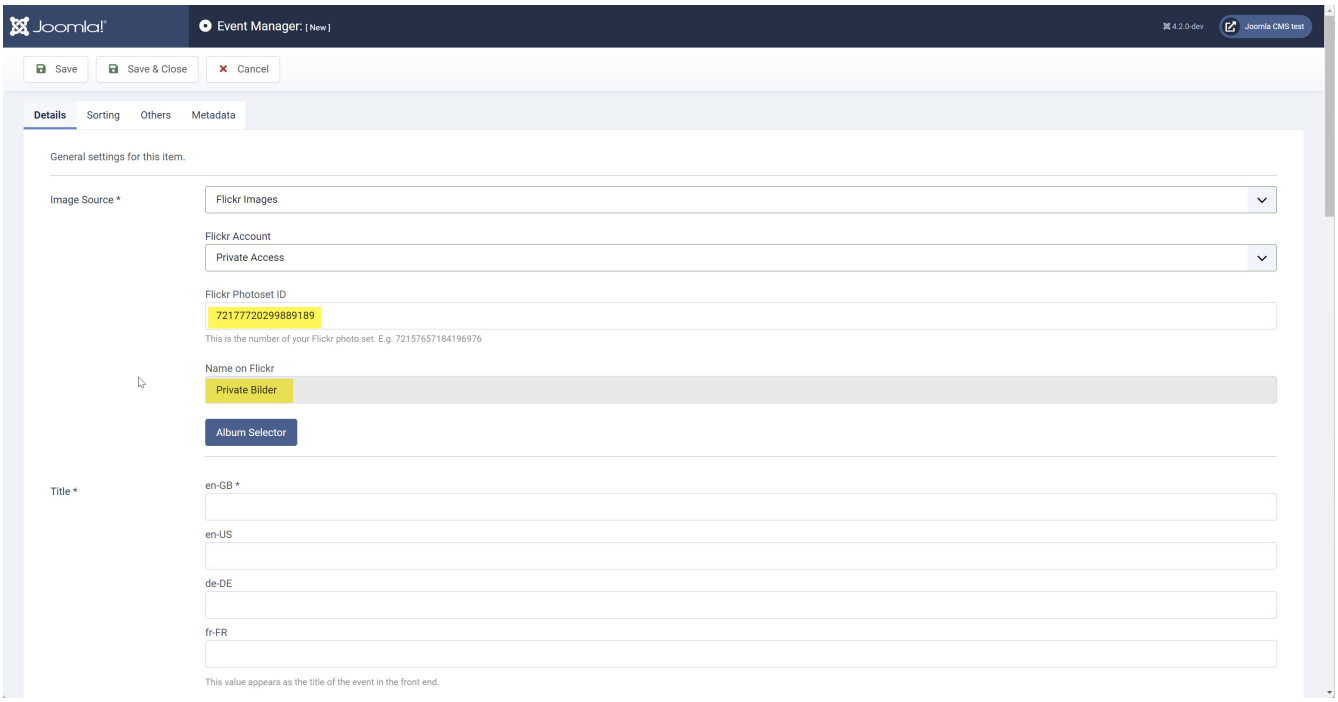
3.17.3. Create a Flickr Event/Album

To create an event in Event Gallery, start with hitting the `NEW`-button on the page which shows the list of Events.

1. Select `Flickr Images` in Image Source dropdown.
2. Select the Flickr Account your want to use to access the Flickr API. We created one in the instructions above.
3. Select the album by clicking the `Album Selector`-button. This opens a dialog where you can select from the Flickr albums that account proives. Search, filter and finally hit the `select`-button. Your selection is transfered to the event
4. continue filling fields like the title and don't forget the publish-toggle.
5. Save the Event and you're done.







Note

You can use images uploaded after March 2012. Make sure your server can communicate with the Flickr server. Sometimes firewalls or PHP settings block outgoing communication.

Chapter 4. CLI - Command Line Interface

If you're working only with the Joomla backend, you probably don't need the CLI tools. For mass data processing or for execution jobs, the command line interface of Event Gallery becomes handy. Based on the Joomla version you're using, you need to execute them differently.

- **Sync**

  Starts the sync of database and file system. Adds/removes/updates all files which are located in the local folders and Amazon S3 folders. You can controll the behavior with command line parameters and define if new events are automatically published and if only new events should be synced.

- **Create Local Thumbnails**

  To speed up your site initially, you can pre-render all thumbnails. This is not necessary but useful if you want to calculate the thumbnails on your local development/test system and copy them over to your weak shared host.

- **Create S3 Thumbnails**

  S3 is only a file storage and offers no dynamic thumbnail creation option. To show images on your website, you need to create all the necessary thumbnails. Use this command to find missing thumbnails in your S3 bucket and create them.

Joomla offers a command based CLI. Open a shell and run `php cli/joomla.php`. This will list the available tasks. For example, you can run the sync command with `php cli/joomla.php eventgallery:sync` For getting help about the different tasks, use `php cli/joomla.php help [the command]` (e.g. `php cli/joomla.php help eventgallery:sync`

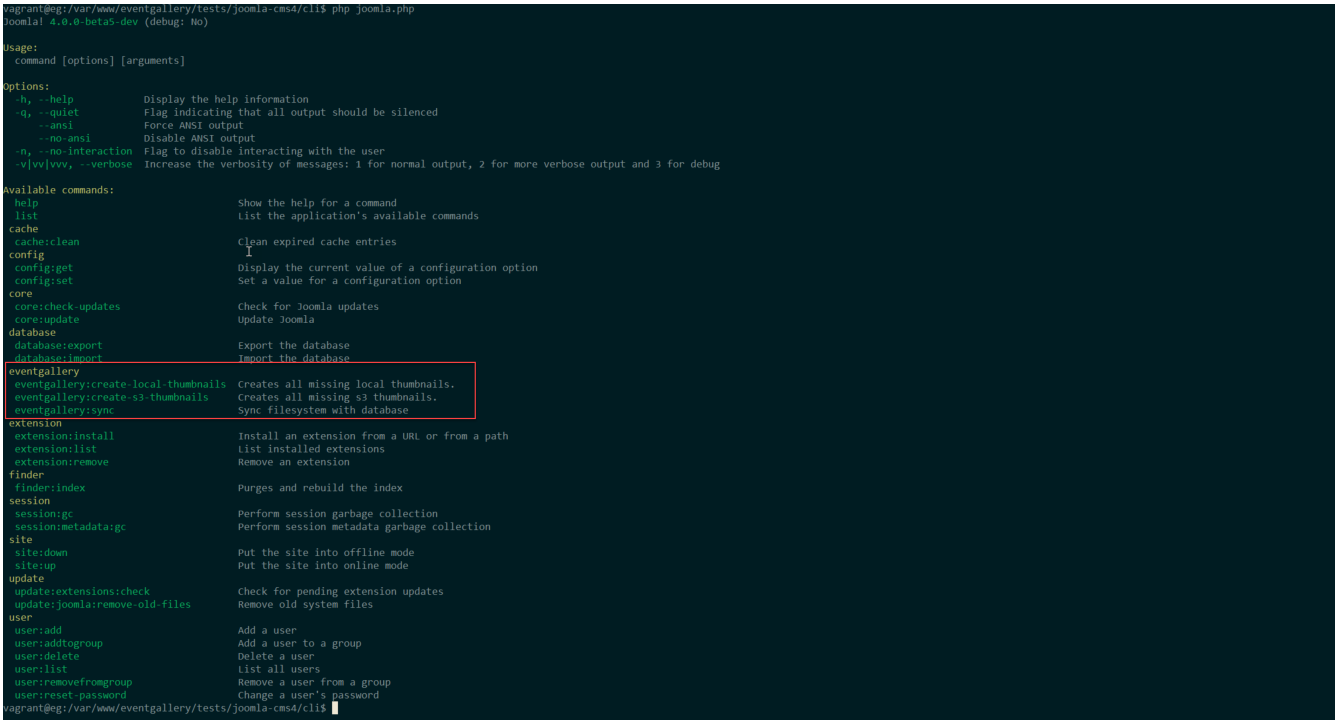


Figure 36. Joomla 4 CLI

Chapter 5. Cart & Checkout

The cart&checkout feature allows you to sell images using your Joomla! gallery. Images of an event can be sold with different product sets. Sell the wedding pictures with high prices and premium quality products but give away your thanksgiving images for free. Payment and shipping options are configurable for your needs. After placing an order customers can easily track the status of the order using your website.

Registered users can log in during the checkout. If they do, two things happen. The order is bound to the users account. This way it is very easy for a customer to find all orders using the tracking page. On the other hand they do not need to enter address data again. They are saved to their profile and loaded from there for the next order. Every update of the address data will be kept for the next order.

5.1. Orders

Once the first order was created on your site it'll appear here. Use the filter options to display only orders matching a special status. Keep in mind that by creating your own order statuses you can model your own order status flow. Click the order status to get an inline editor for changing the order state without opening a new page.

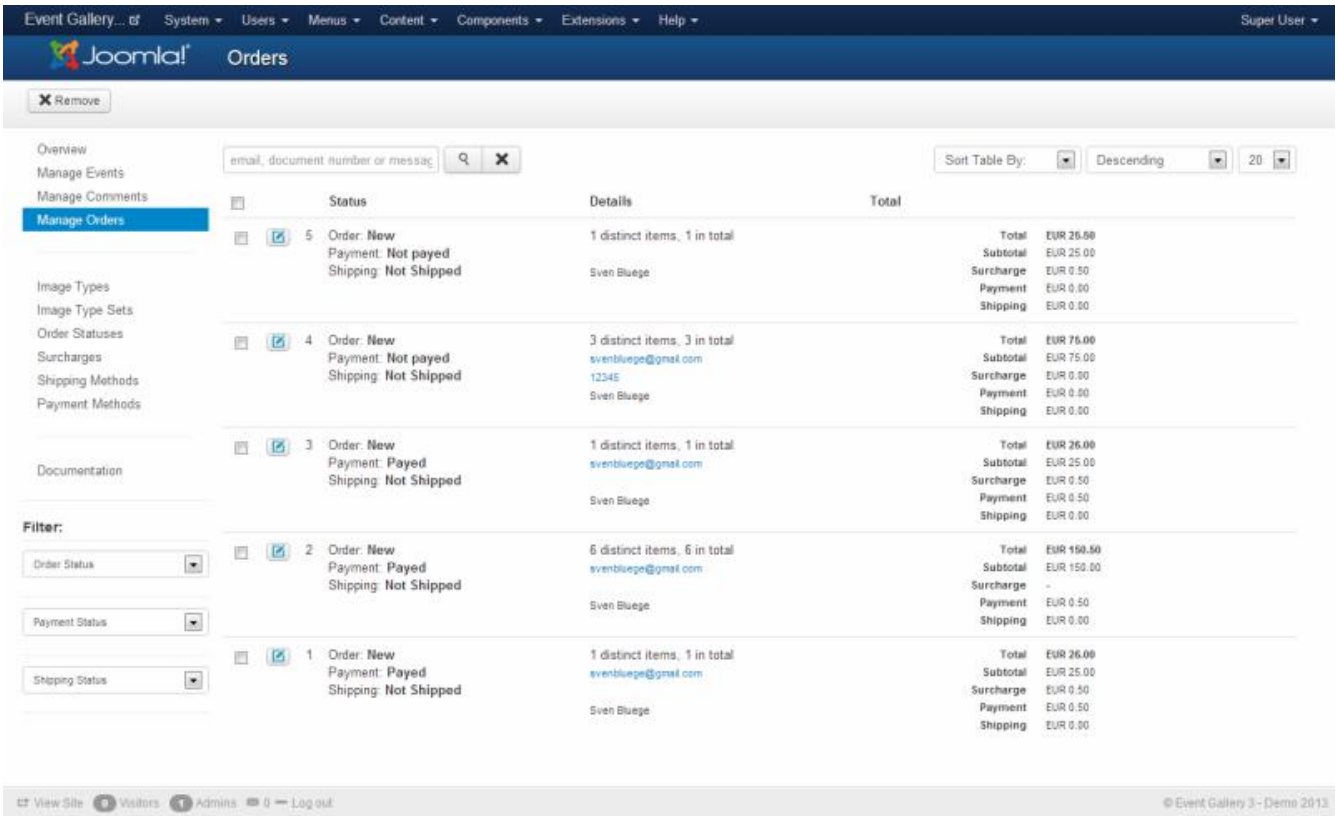


Figure 37. Orders

5.2. Order

The order detail page shows all the information the system has about your order. You can change the status of the order itself as well as the shipping and payment status. The displayed version is

important if you modify the data set. It might happen that between the time you loaded the edit page and hit the save button, an external service triggered an order change. To avoid losing this change you need to close and reopen the order to get the latest data.

Keep in mind that there are some emails triggered automatically if you change an order status for the order. If you mark an order as paid or shipped, an email is sent out. This happens every time you change an order to those states.

The Download-button allows to download all images of the order as a zip file. The name of each file in the archive includes the images type and the quantity. Your server might be too slow if you try to download an order with a lot of images.

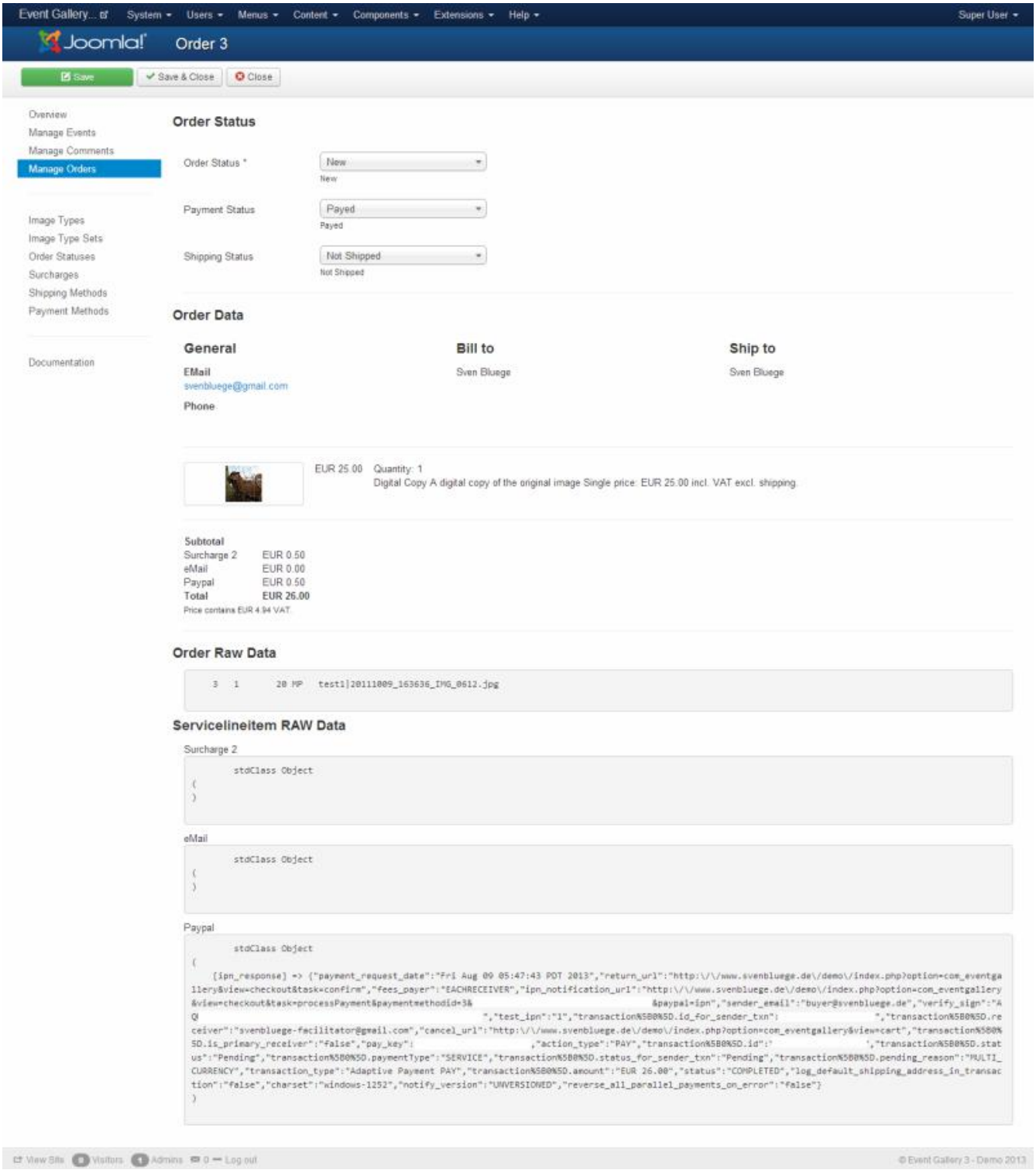


Figure 38. Order Details

5.3. Order Statuses

Use custom order statuses to define your own work flow. There are only a few statuses which are fixed because they are used by plugins to set a status. You can recognize those statuses by the tiny lock after the name. You can change the display settings of those statuses but you can't remove them. The star symbol indicates that the status is the default status which is set once the order gets created.

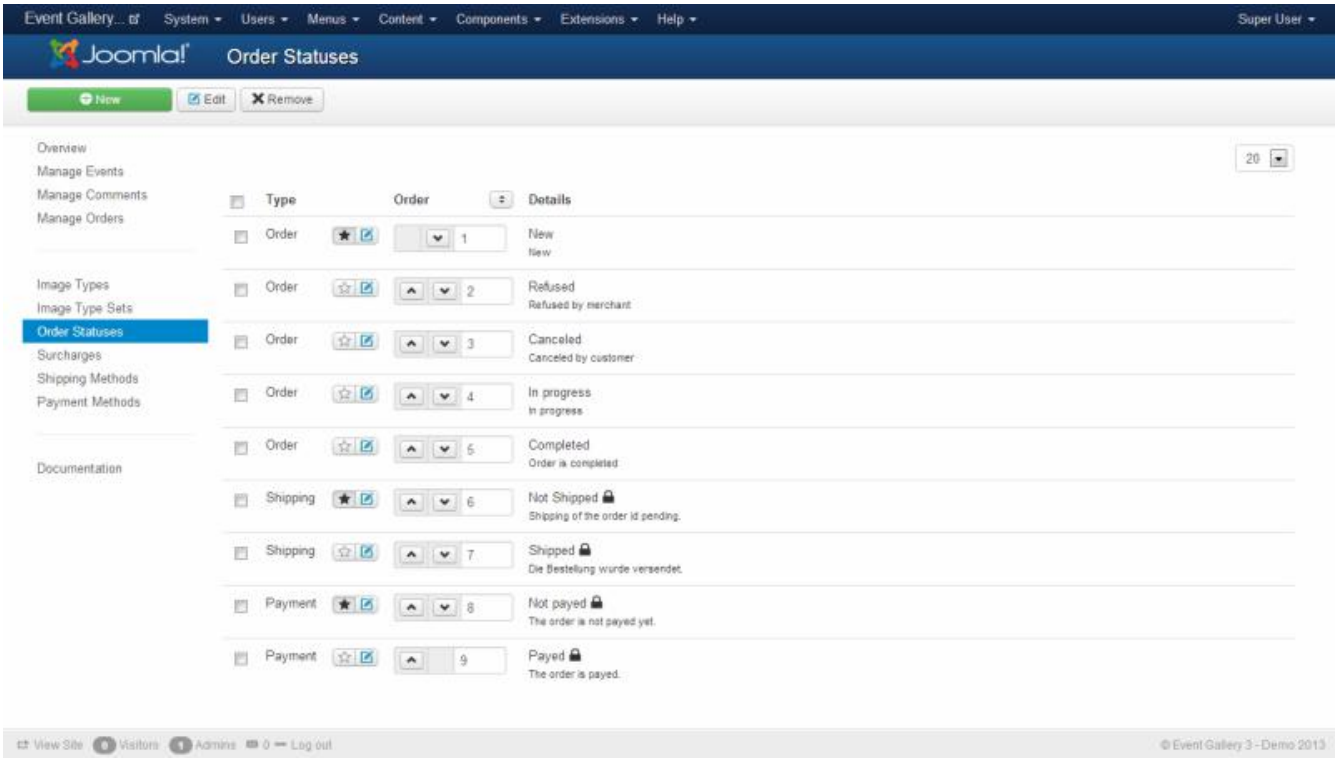


Figure 39. Order Statuses

5.4. Order Status

You can define a status for the order, shipping and the payment.

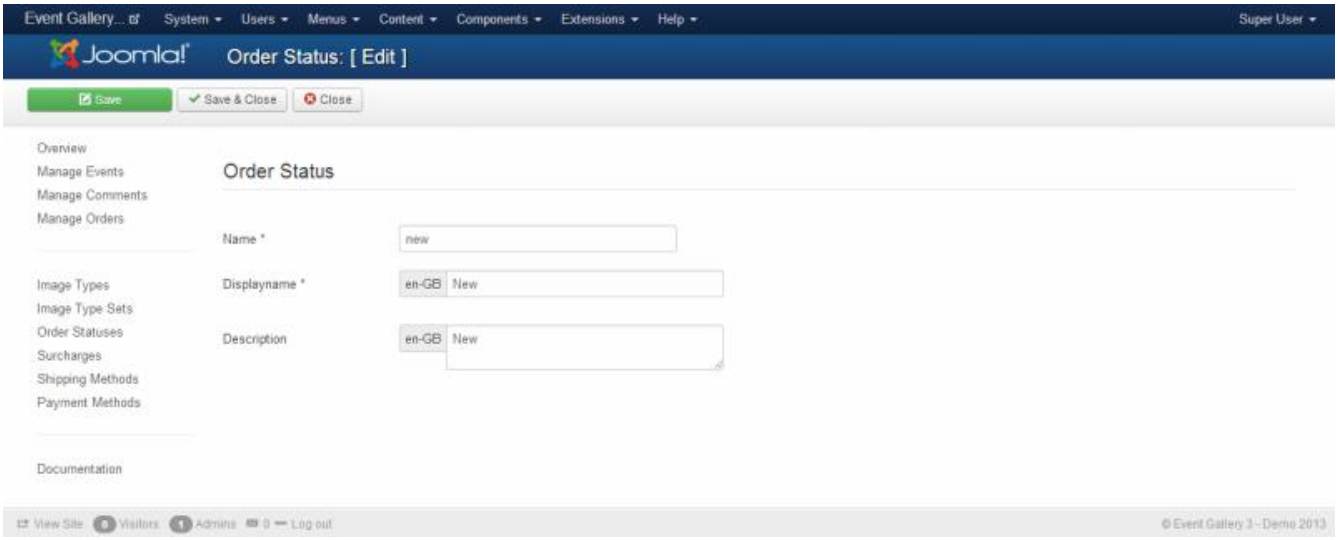


Figure 40. Order Status

- **Name**

  Your internal name for this status

- **Type**

  Is this the status for an order, payment or shipping? Once the status is created you can't change the type

- **Display Name**

The name which is shown to a customer.

- **Description**

  A description of this status. What does it mean to you?

- **Highlight Color**

  This will set a background color for this order status when it is shown in the order list in the backend.

5.5. Image Type Groups

Image types are the things you're selling. Printing images is a common way to sell products. Today, downloads are important as well. Probably you'll have a list of different formats for printing or different size options downloads. Instead of having a long list of your products (aka image types), you can use image type groups to group your products and make the choice for your customers easier. This part of the back-end allows you to create those groups.

5.6. Image Type Group

A typical group for images types is something like print or downloads.

The image type group offers you the following settings:

- **Name**

  The internal name of this image type group.

- **Display Name**

  A display name about this image type group. This is visible in the front end. Once you have a multi language site you can enter the values for every language.

- **Description**

  A description about this image type group. This is visible in the front end.

- **Published**

  Defines if this image type group shows up in the front end

5.7. Image Types

First of all you need to define image types. Imaging them as the format like 5"x7" you want to sell the image with. But it can also be the coffee pot where the image is printed on. Besides the physical products you can also define digital image types which can be sent by email or as a thumb drive by regular mail.

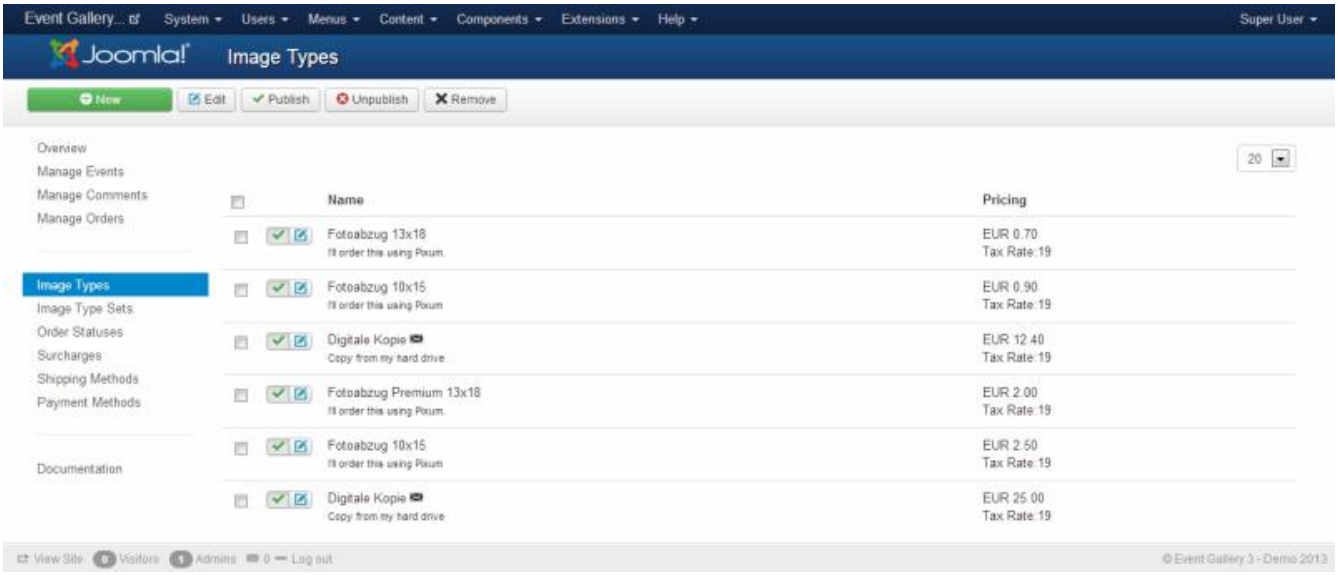


Figure 41. Image Types

5.8. Image Type

An image type can be a 5x7 print of the image, the 5MPixel version or the printed coffee cup. Nothing is fixed, you can define whatever you can imagine.

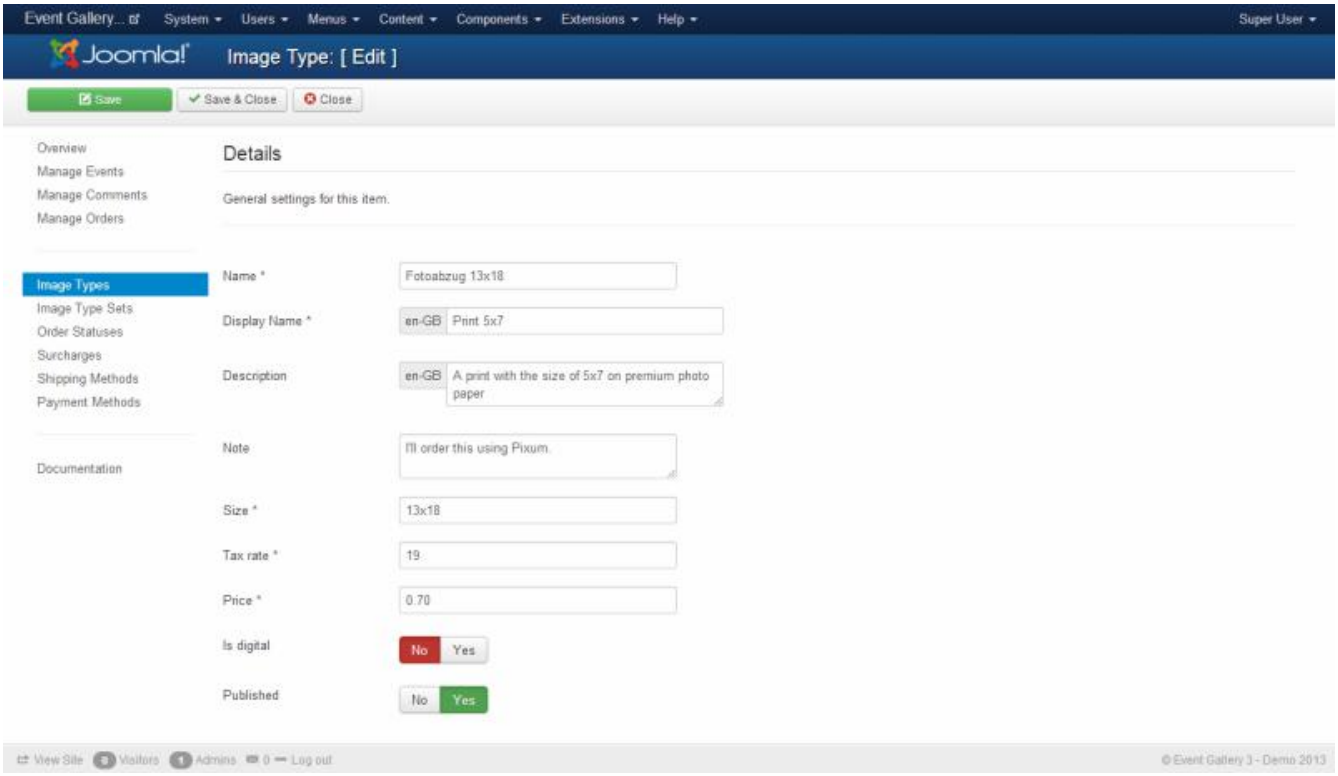


Figure 42. Image Type

The image type offers you the following settings:

- **Name**

  The internal name of this image type.

- **Display Name**

A display name about this image type. This is visible in the front end. Once you have a multi language site you can enter the values for every language.

- **Description**

  A description about this image type. This is visible in the front end.

- **Note**

  A note for yourself like from where you have to order this product once somebody orders it from you.

- **Size**

  A value which helps you to tell the different image types apart. Does not show up in the front end. If the item is marked as digital the number is used as the width of the sold image in pixel. 0 mean that no resizing will apply.

- **Watermark**

  Usually sold images do not contain a watermark. But if you want to sell watermarked images, this option is for you. You can select one of the watermarks you created in the Watermarks section of Event Gallery.

- **Tax Rate**

  A number between 0 and 100. This value is used to calculate the tax during the checkout.

- **Price**

  The price for this image type. Just enter a number. No need to add the currency as well.

- **Free Quantity**

  If you want to provide a number of images for free and change if your customer selects more than this number, this option is for you. This field defines how many images are not counted while calculating the total.

- **Max Price**

  Sometimes you want to have some kind of flat rate for your customers. They can have as many images as they want if pay enough. The max price setting allows you to set the price to 100 for example. If all the line item in the cart cost more than 100 the price is truncated to 100 so they never pay more than the max price.

- **Scale Price**

  If you want to specify how much an item costs if there are multiple items in the cart you can use scale prices. Just enter the quantity and the price. You don't need to enter a price for a quantity of 1. Here the price of the input field above comes into play. Do always specify the price per item. The meaning of the quantity is controlled by two parameters: Price Type and Price Scope. The usual combination is image type + discount.

- **Price Type**

  Defines if you want to give a general discount or if you want to sell packages.

  Discount - this one is easy. If you have a scale price for 10 images, this price is used if a quantity of 10 is in the cart.

  Package - assuming you have scale prices for 1, 5, 10, and 20 images. A quantity of 37 will result in the sum of the prices for 20, 10, 5 and 2x1.

  Single Package - If a customer adds images to the cart, the price of the next fitting package is taken into account. All images which exceed that quantity will cost the single price.

- **Price Scope**

  To retrieve the quantity for calculating the final price we need to define the scope of the scale price. It can be either lineitem or image type.

  Image type: the quantity is calculated from all line item with the same image type. Example: 10 lineitems, same image type, each with quantity 1: price of each lineitem gets calculated with a quantity of 10.

  Lineitem: the quantity is calculated per line item. Example: 10 lineitems, same image type, each with quantity 1: price of each lineitem gets calculated with a quantity of 1.

- **Is Digital**

  Defines if this image type can be sent by email or provided as a download. If the cart contains only digital items, the selectable shipping methods reflect this. Make sure you have a shipping method which can be used with a cart filled with digital items. Otherwise, your customers can’t finish the checkout.

- **Supports Images**

  If selected, this image type is selectable for an image.

- **Supports Videos**

  If selected, this image type is selectable for a video.

- **Max Order Quantity**

  Defines the maximum amount for a line item. 0 means no limit applies. For example, you can use this limit in combination with the digital flag. Usually it makes no sense to sell digital items multiple times. Setting the maximum order quantity to 1 means that an image can be added to the cart just one time.

- **Published**

  Defines if this image type shows up in the front end

5.9. Image Type Sets

You defined image types like shown above. Now you can bundle them to image type sets and assign them to events. Using an image type set allows you to sell images from different events with different prices and products.

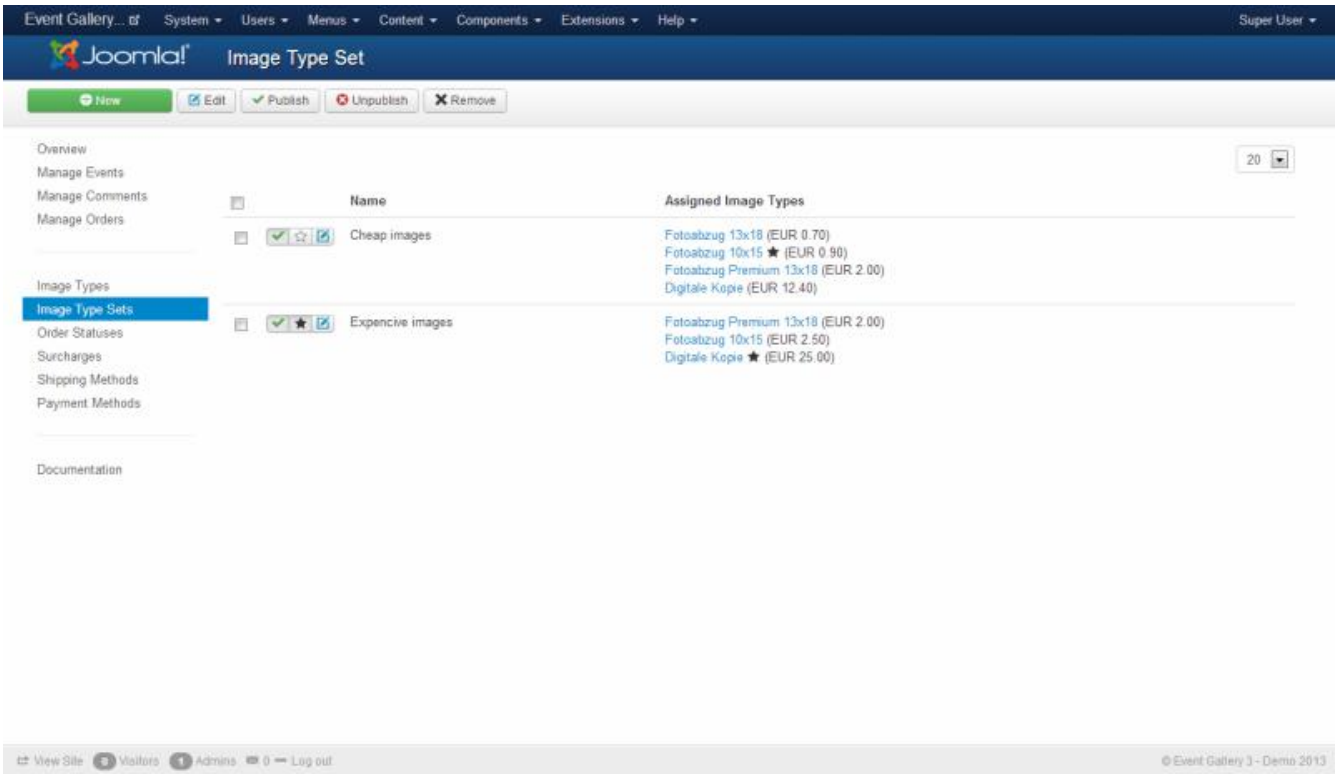


Figure 43. Image Type Sets

5.10. Image Type Set

The image type set is a combination of different image types.

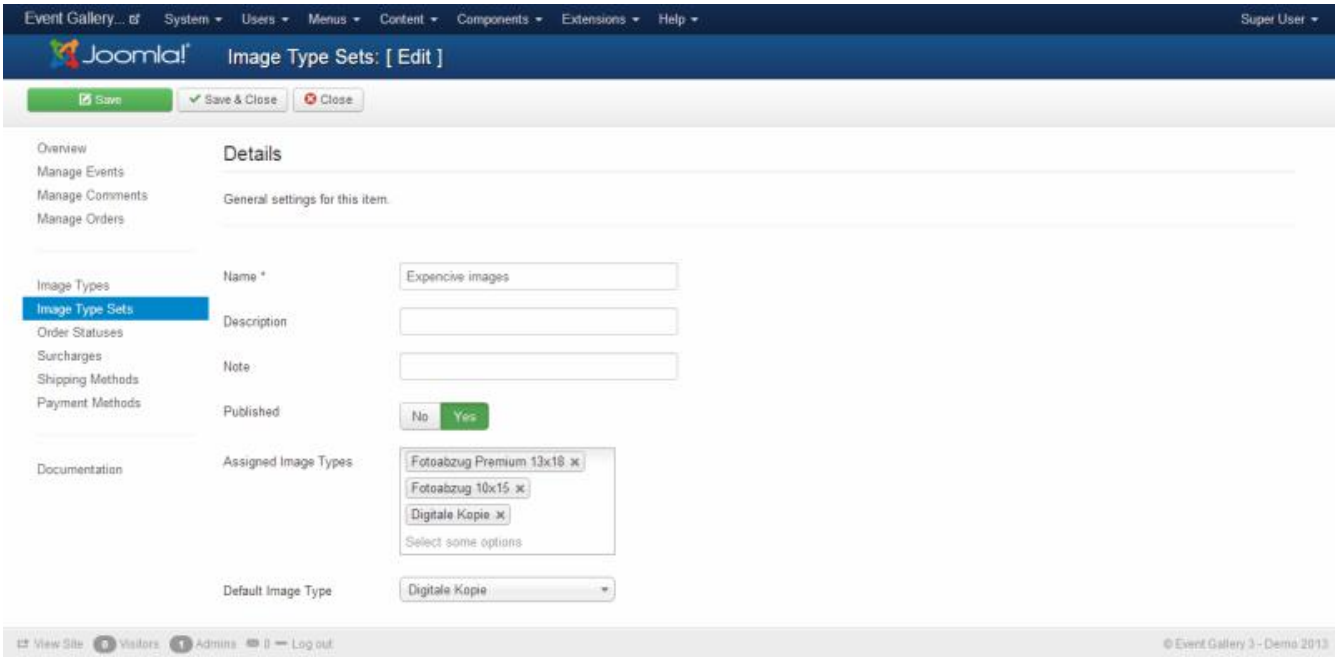


Figure 44. Image Type Set

- **Name**

  The internal name of this image type set.

- **Description**

  A description about this image type set. It replaces the default text in the front end if it is not empty.

- **Note**

  A note for yourself.

- **Published**

  Defines if this image type shows up in the front end

- **Assigned Image Types**

  To create your set just pick all the image types you want to have in it. If you need a specific ordering try to add one image type, save and pick the next one.

- **Default Image Type**

  If the customer opens the order panel in the front end one of the image types is preselected. With this options you can decide which one it is.

5.11. Payment

Define how an order can be paid. You can add additional messages which shows up on review and confirmation pages. Using those messages you can create a payment method like Cash in Advance where you can name the right way for the customer to send you the money.

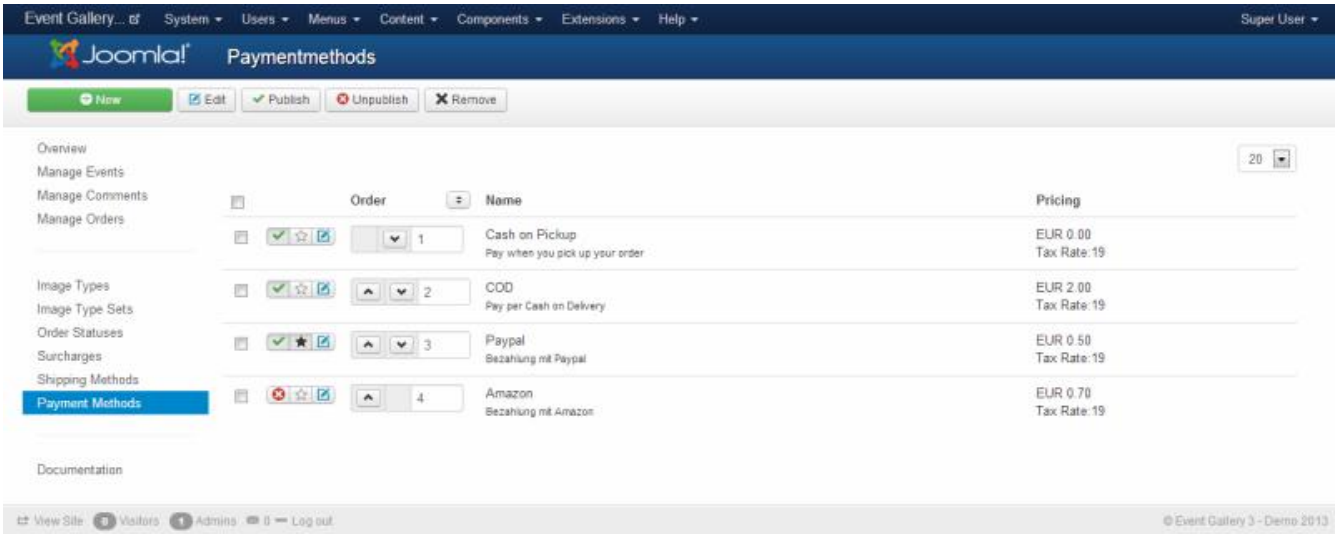


Figure 45. Payment Methods

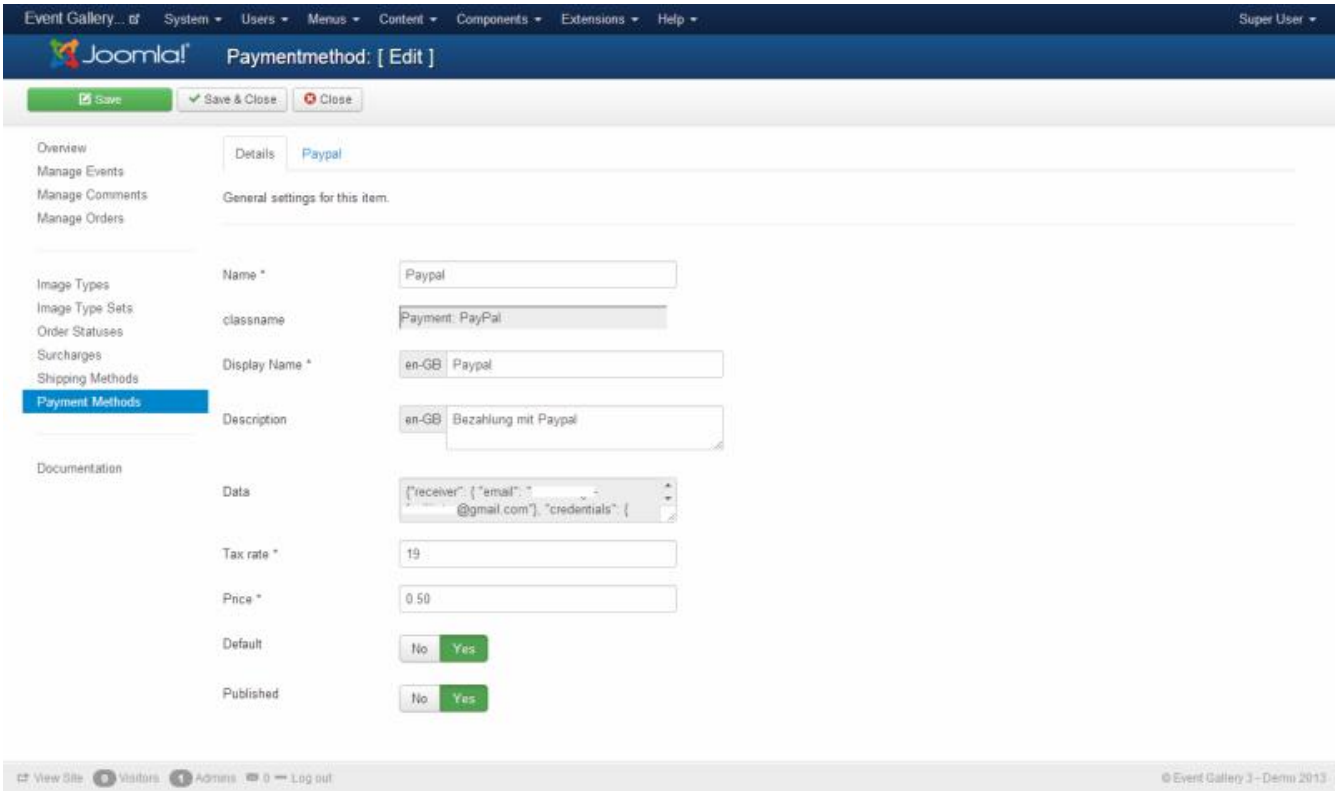


Figure 46. Payment Method

5.11.1. Braintree (Deprecated)



This payment method is deprecated. Getting a production account is difficult and most Event Gallery-users are not qualified anymore.

Instead of implementing old PayPal APIs you can use Braintree as your Payment Service Provider. It allows to collect payments using PayPal and CreditCard payments easily. You just need to sign up for a Braintree account: Braintree Website

You can create a new payment method in the back end. Fill the mandatory fields and select as type "Payment: Braintree". Hit the save button. As a result a new tab "Braintree" will appear. Just enter the API credentials you copied from your Braintree account page.

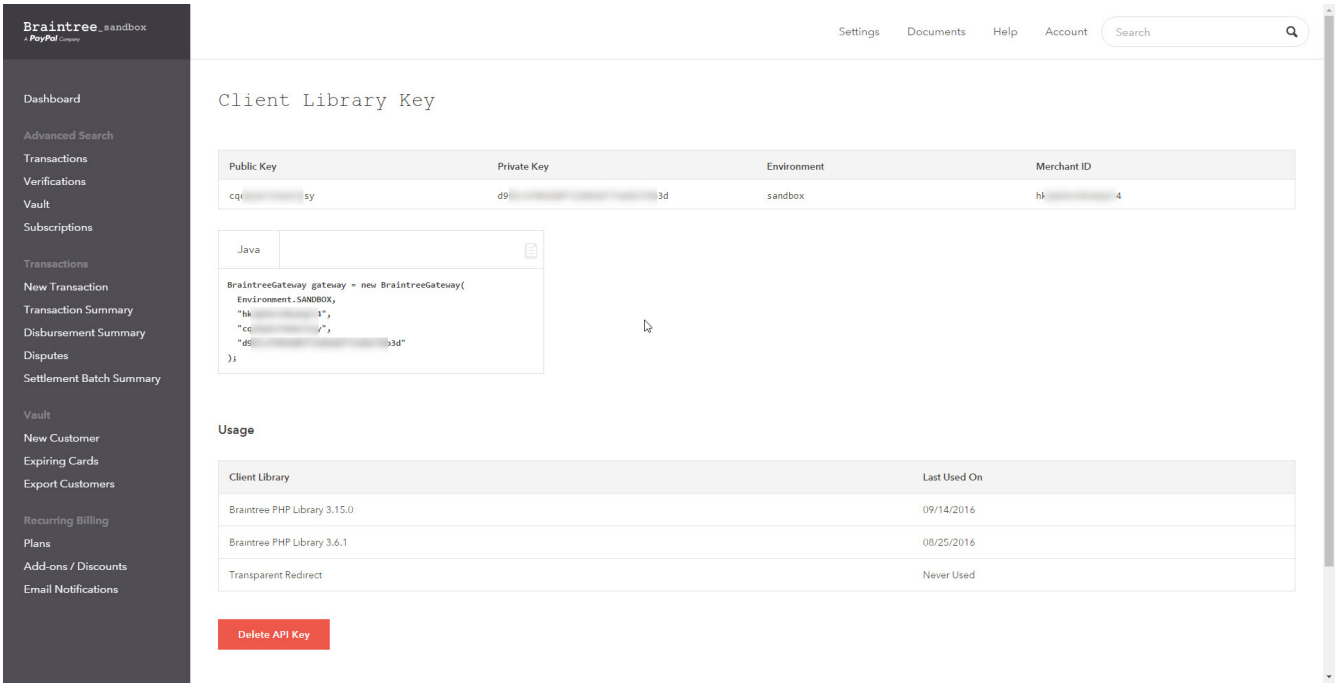


Figure 47. Braintree API Credentials

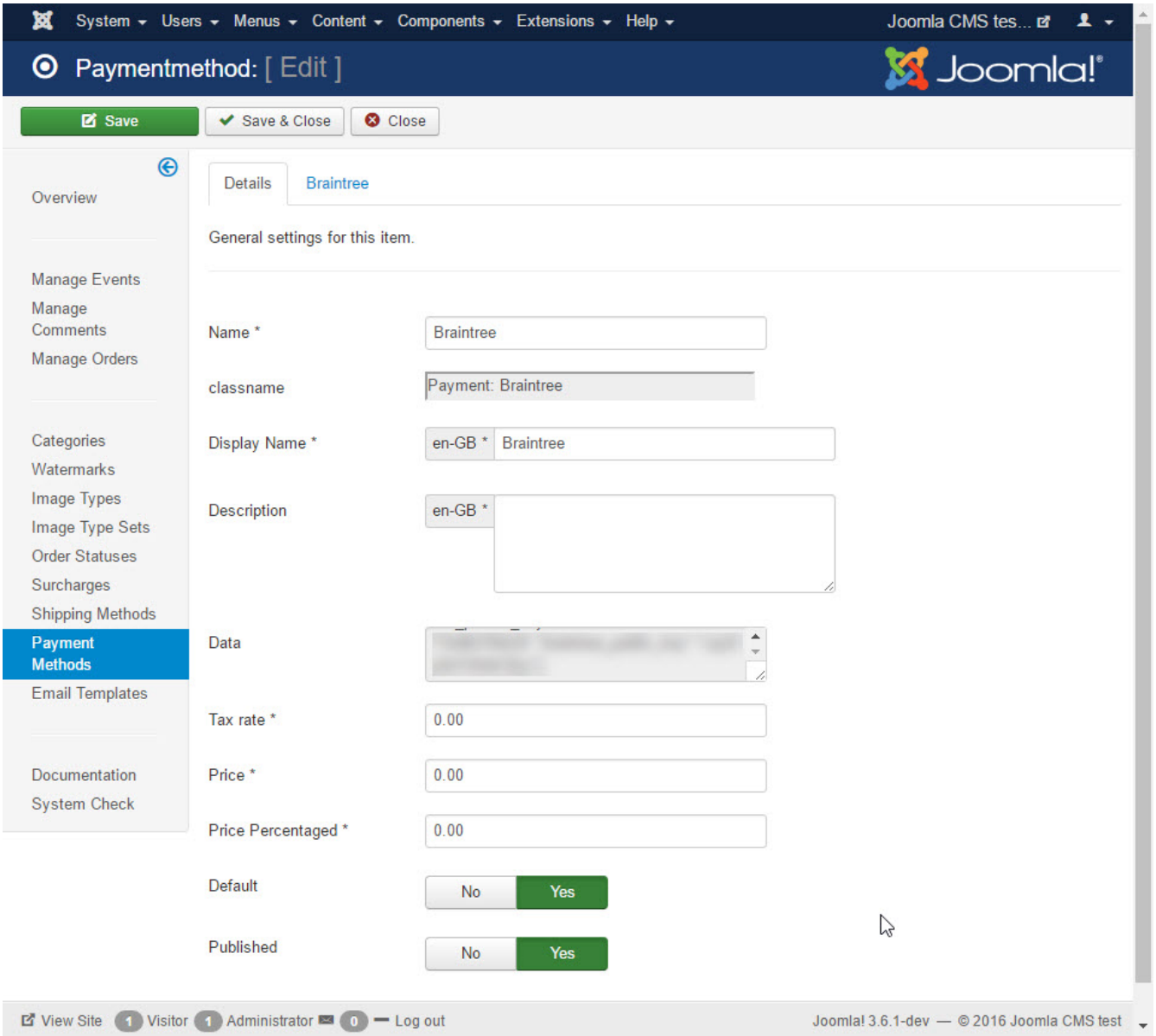


Figure 48. Braintree Settings I

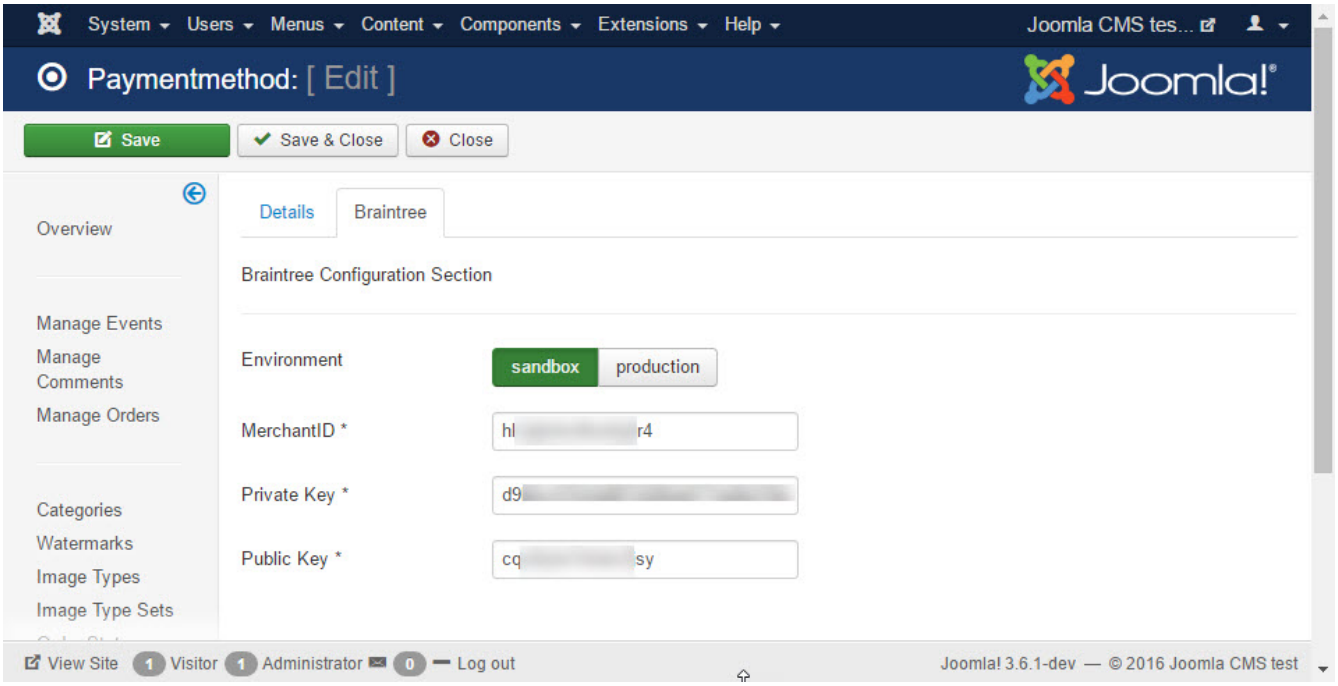


Figure 49. Braintree Settings II

5.11.2. Paypal Adaptive Payments



This payment method is deprecated. PayPal has discontinued this way of payment. Please use the regular PayPal payment method.

PayPal Adaptive is a specific payment method. Once configured in the right way the order is marked automatically as paid if the customer pays with PayPal. To use this method you need to set up an app at PayPal and enter the necessary data at the PayPal tab.

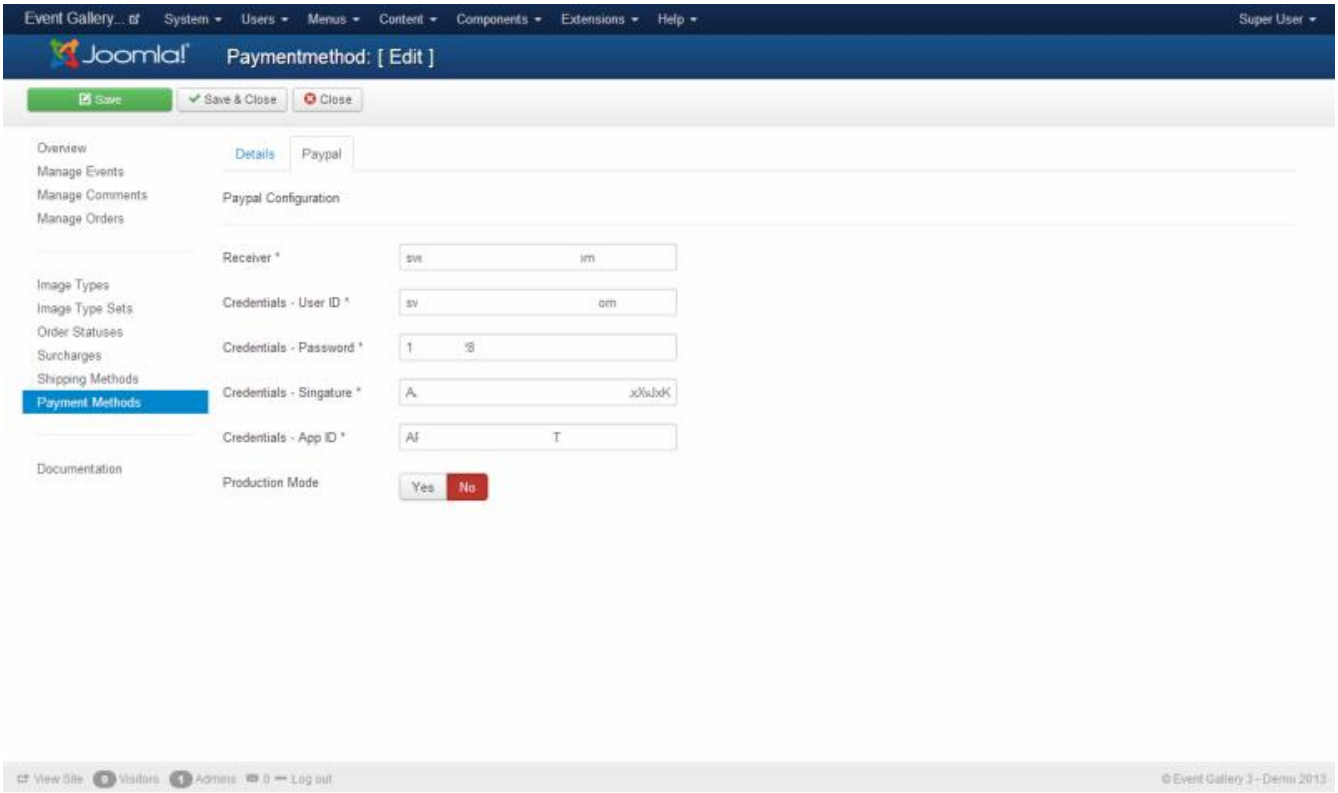


Figure 50. PayPal Settings

In order to get this payment method running you need to create a PayPal application here: https://apps.paypal.com. In addition you need to get the credential for accessing the application from your PayPal account. Follow the steps described here https://developer.paypal.com/webapps/developer/docs/classic/lifecycle/goingLive/ to get your site live.

If the user is not redirected to the PayPal payment page after he submitted an order usually the credentials described below are invalid. If an error occurs, there will be a new entry in a log file `/logs/plg_eventgallery_paypal.log.php`. Make sure you check this file since it will tell you what kind of issue occurred.

Fields

- **Receiver**

  the email address of the receivers account

  You can get the necessary credentials like described here: https://developer.paypal.com/webapps/developer/docs/classic/lifecycle/goingLive/#credentials

- **Credentials - User ID**

  the API credentials of the user who wants to use the API

- **Credentials - Password**

  the API credentials of the user who wants to use the API

- **Credentials - Signature**

  the API credentials of the user who wants to use the API

  To get the App ID for your production environment you need to go to https://apps.paypal.com and create a new application. Once it is verified PayPal will send you the necessary App ID.

- **Credentials - App ID**

  the ID which Paypal sends you once it's verified your application

If you run this plugin in Sandbox mode the App ID is always `APP-80W284485P519543T`. You need to change it if you set the payment plugin into production mode.

5.11.3. Paypal

PayPal allows you to receive payments using PayPal. Once a user has created an order, he gets a PayPal button which he has to click in order to pay. This button is available in the order confirmation page, as well as on the order tracking page. It'll disappear once the order is marked as paid.

Fields

- **Receiver**

  the email address of the receivers account

- **Production Mode**

  if set to production you can start earning real money. Otherwise, the sandbox mode is used. Make sure you entered a sandbox receiver.

- **Send confirmation mail before payment completed**

  If you want to send the order confirmation mail after the payment is complete, use this option. By default, the mail is sent when the order is created. Setting this option to NO will result in sending the order confirmation mail if the order is marked as paid. There will be no additional payment complete-mail.

5.11.4. Stripe

The Stripe integration allows you to receive payments using Stripe. Once a user has created an order he gets a Stripe button which he has to click in order to pay. This button is available in the order confirmation page as well as on the order tracking page. It'll disappear once the order is marked as paid.

The Stripe payment plugin can be configured to allow payments with Credit Card, iDEAL, Sofort, SEPA, Przelewy24, Giropay, EPS and Bancontact. Stripe offers here an out-of-the-box solution, no additional configurations necessary. It depends on your country if those methods are supported.

There is no switch between test and production mode. Just use the test or production credentials.

Fields

- **Secret Key**

  The secret key you'll find in your Stripe backend.

- **Public Key**

  The public key you'll find in your Stripe backend.

5.12. Shipping

Somehow the customer has to get the order. Define shipping methods from which they can select.

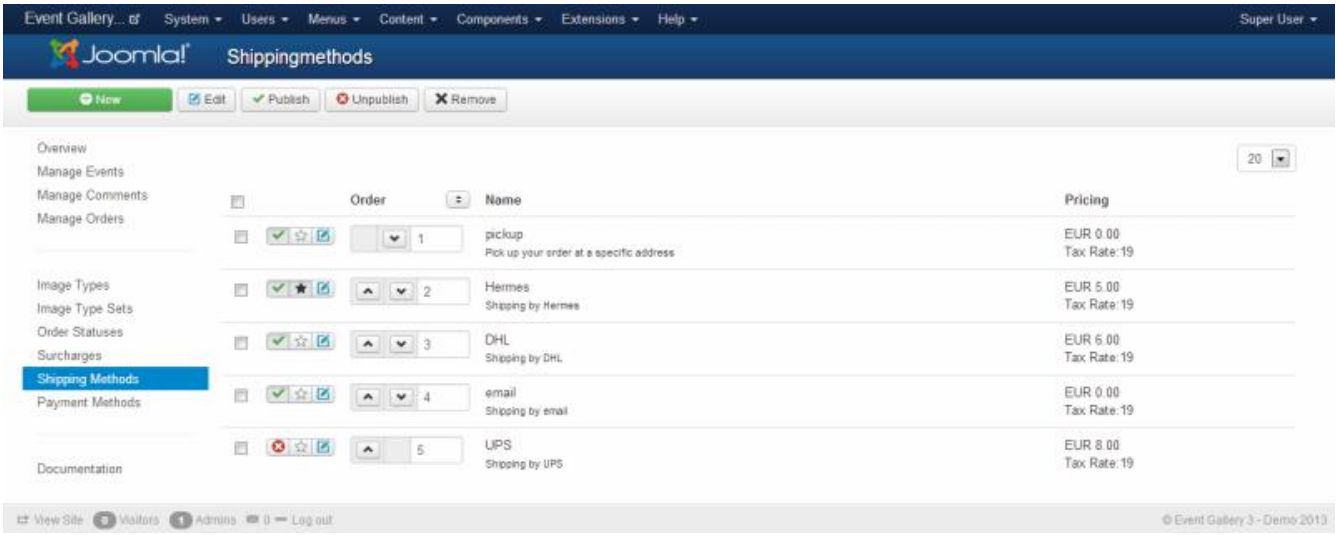


Figure 51. Shipping Methods

The free version contains a standard plugin for the shipping method. With the Extended version you'll get some more.

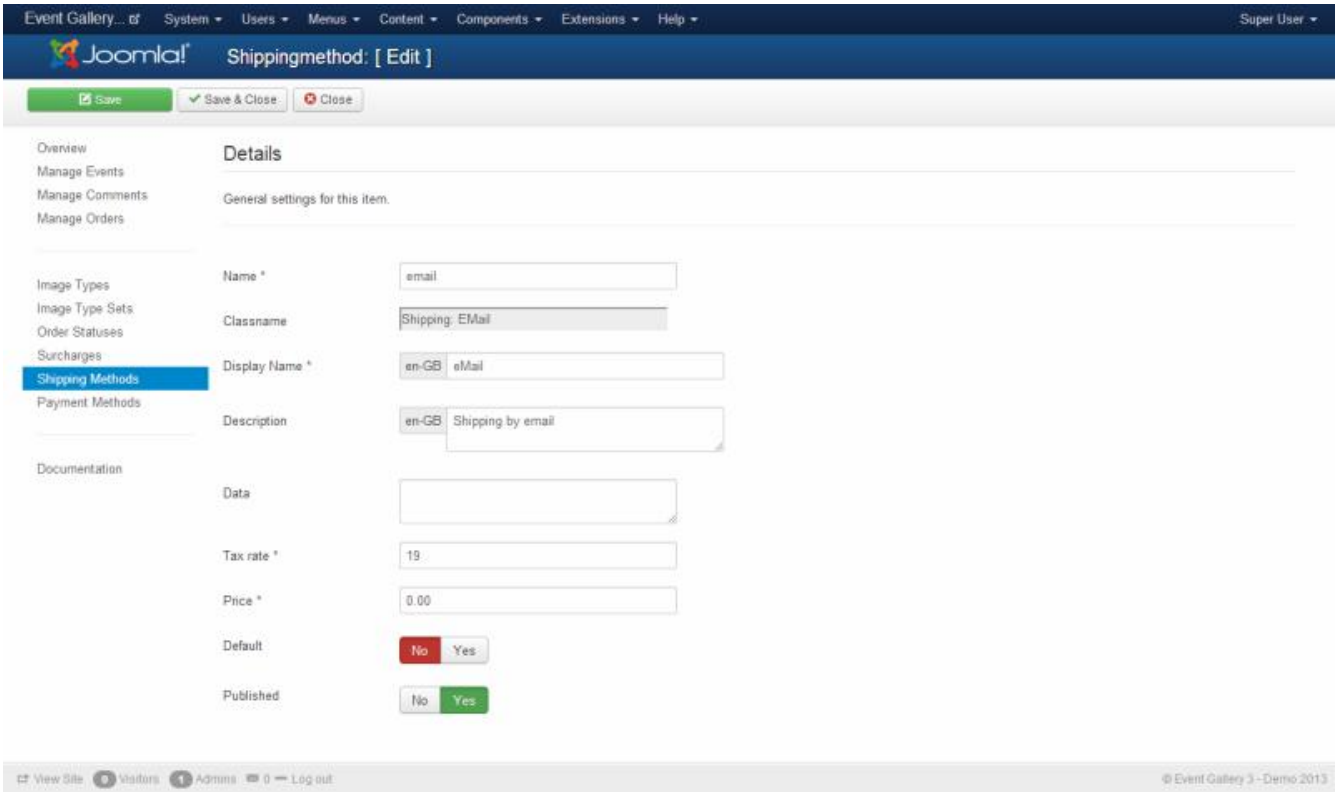


Figure 52. Shipping Method

5.12.1. Shipping Method Standard

You can use this shipping method type to deliver items per mail. This method is only selectable if the cart contains at least one non-digital item.

5.12.2. Shipping Method eMail

This method is only selectable if the cart contains digital images only. Besides this, the method is doing nothing else than the standard method. Use it if you want to deliver your images digital but manually.

5.12.3. Shipping Method Download

This method is selectable if the cart contains digital items only. Once an order gets paid, the customer receives an email with the necessary links to download the bought items. Those links are also available on the order tracking page for this order. By default, a link to download all files as a single ZIP archive is displayed. You can disable this behavior in the download plugin configuration. If you want to display the zip link only, you can disable the direct links to the images in the download plugin configuration as well.

Make sure the plugin is published. Otherwise the configuration option will not work.

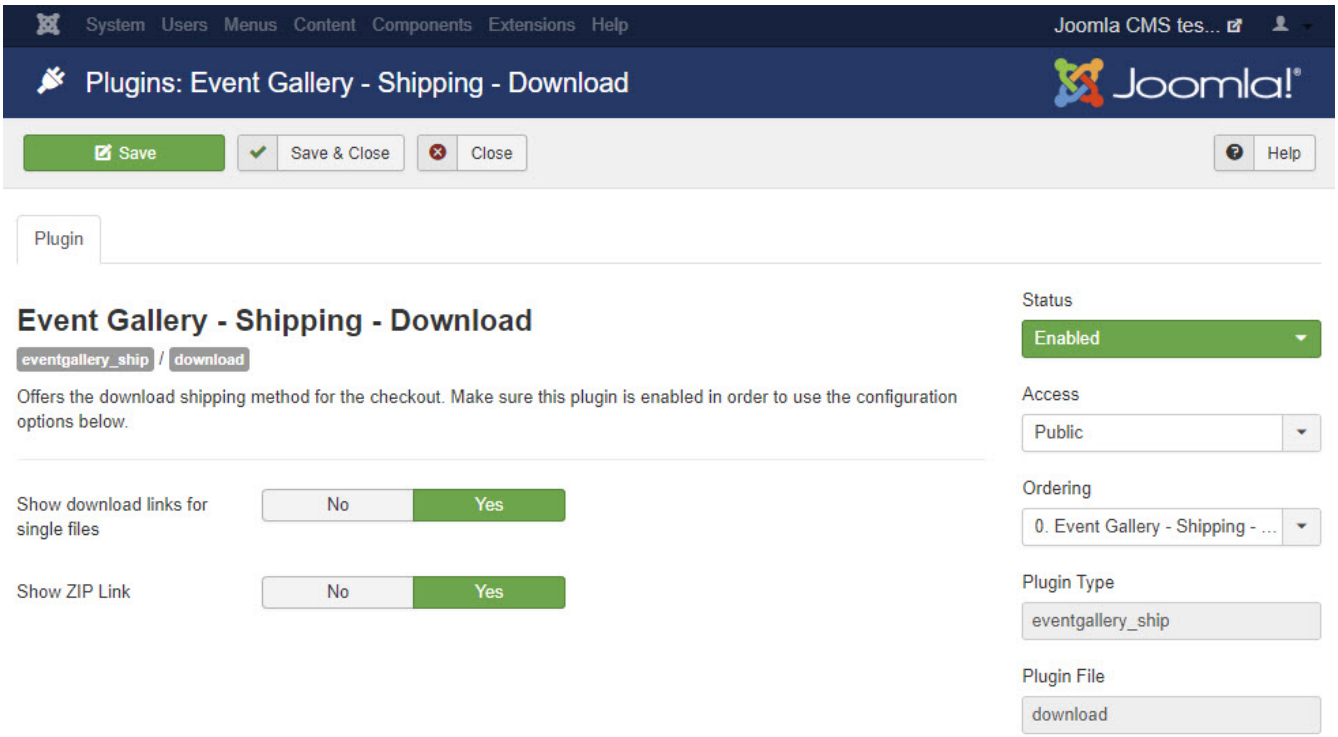


Figure 53. Download Plugin Configuration

5.12.4. Shipping Method Mixed (Physical + Digital)

This method is selectable if the cart contains both physical and digital items (mixed order). The digital items will only become available for download once the order is both paid AND marked as shipped. This ensures that physical items are sent before digital content is released.

When you mark the order as shipped, the customer receives a shipping notification email that includes:

- Download links for all digital items in the order
- A link to download all digital files as a single ZIP archive (if enabled)

The download links are also available on the order tracking page once the order status is "shipped".

The mixed shipping method has the same configuration options as the download method:

- **Show download links for single files** - Display individual download links for each digital item
- **Show ZIP Link** - Offer a single ZIP file containing all digital items

Make sure the plugin is published. Otherwise the configuration options will not work.

5.13. Surcharge

Create surcharges if you want to add a special amount to the total if the order is less than a specific amount to make sure your expenses are covered. You can configure if the minimum and the maximum amount are either the subtotal or the total item count.

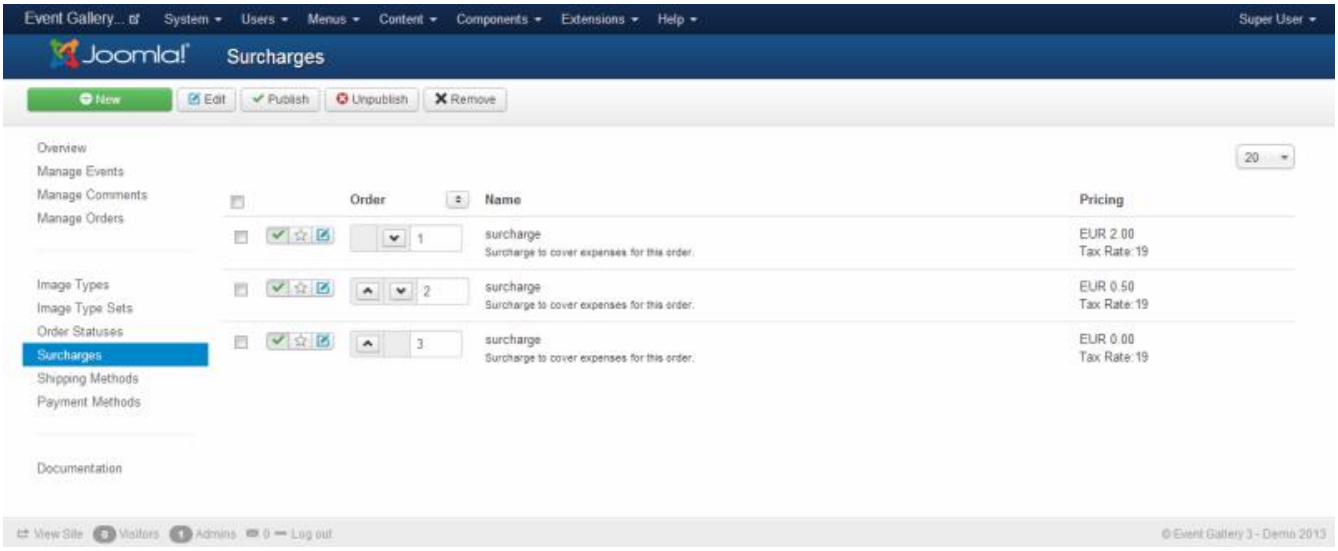


Figure 54. Surcharges

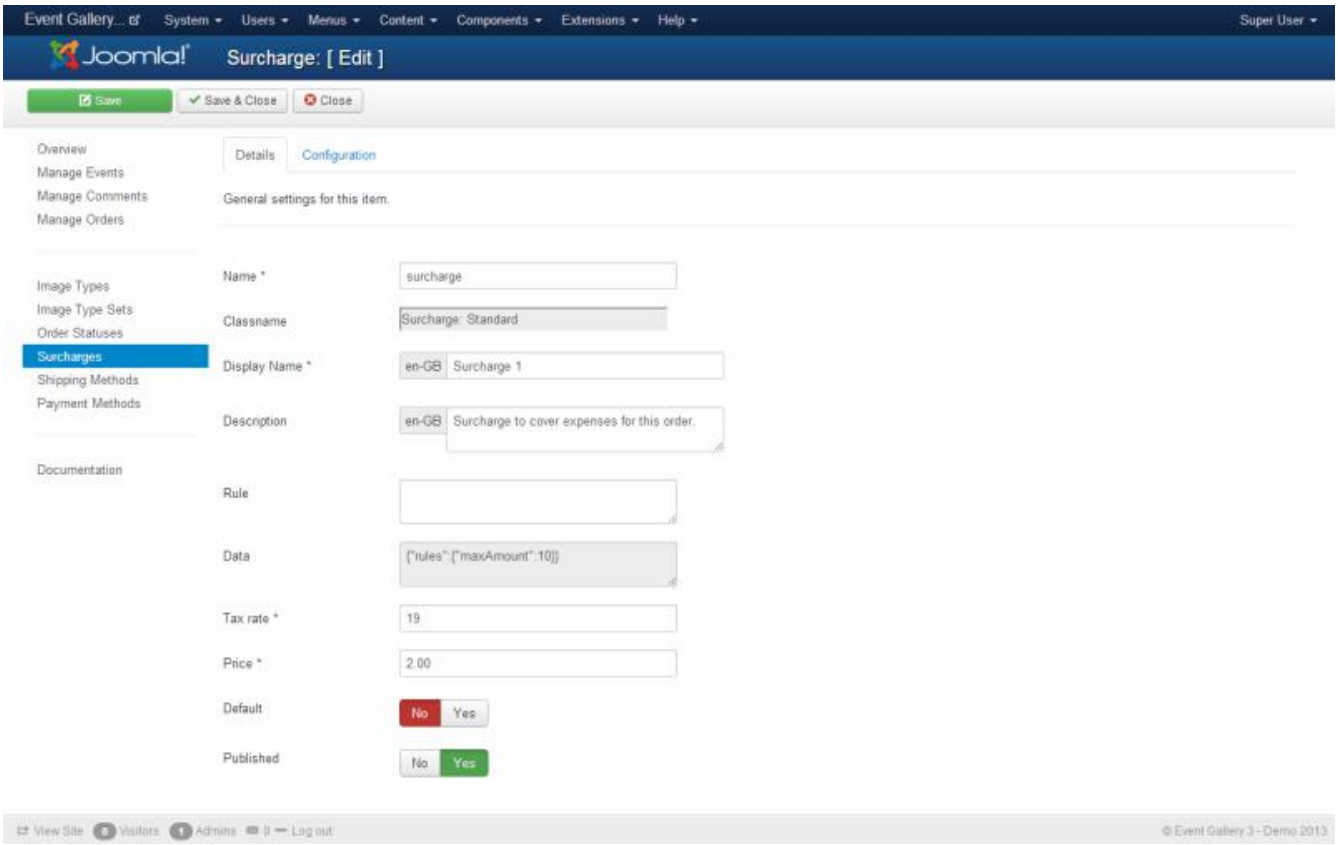


Figure 55. Surcharge

5.14. Promotions

Promotions reduce the price of a cart. They either apply automatically as soon as their conditions are met, or the customer has to enter a promotion code first.

A promotion is built from two independent parts:

- **Discount rules** describe how much the price is reduced.
- **Condition rules** describe when the promotion is active.

Leave the conditions empty and the promotion always applies. Leave the code list empty and the promotion applies without the customer having to enter anything.

5.14.1. Discount rules

A promotion needs at least one discount rule. Several rules are added up, so you can hand out a percentage and free shipping at the same time.

Rule	Description
Percentage off the cart	Reduces the whole cart by a percentage, for example 20%. Use **Maximum discount** to cap what the promotion can ever be worth.
Fixed amount off the cart	Reduces the cart by a fixed amount, for example a 50 EUR voucher. The discount is never larger than the cart.
Percentage off selected image types	Like the percentage rule, but only the line items of the selected image types or image type groups are reduced.
Fixed amount off selected image types	Like the fixed rule, but limited to the selected image types or image type groups.
Free shipping	Compensates the shipping costs. The shipping method keeps showing its normal price and the promotion cancels it out, so the customer can see what they saved.

The amounts are given in the currency configured for your shop.

A discount can never make the total negative. If the discount rules would reduce the cart by more than the customer has to pay, the discount is capped at the amount that is actually due. An order whose total ends up at zero is marked as paid right away.

5.14.2. Condition rules

Condition rules decide whether a promotion is active for the current cart. Pick whether **all of the rules** or **any of the rules** have to be fulfilled.

Rule	Description
Cart value	Compares the subtotal of the cart, for example *at least 50*.

Rule	Description
Number of items in the cart	Compares the sum of all quantities. An image ordered three times counts as three.
Number of cart positions	Compares the number of distinct line items. An image ordered three times counts as one.
Cart contains an image type	Matches when the cart holds at least one item of the selected image types.
Number of items of an image type	Compares how many items of the selected image types are in the cart.
Value of the items of an image type	Compares the summed up price of the items of the selected image types.
Number of items of an image type group	Like the image type quantity rule, but for a whole image type group.
Cart type	Restricts the promotion to digital, physical or mixed carts.
Event	Restricts the promotion to carts containing images of certain events. Enter the event folder names separated by commas. Choose whether the cart only has to *contain* one of those events or whether it may contain *nothing but* those events.
Customer user group	Restricts the promotion to members of certain Joomla user groups. Guests are never a member of a group other than the public one.

Combining conditions

To express **the cart contains 5 images of image type A and 1 image of image type B**, add two *Number of items of an image type* rules and combine them with **all of the rules**:

Type	Image type	Comparison	Value
Number of items of an image type	A	at least	5
Number of items of an image type	B	at least	1

All condition rules of a promotion are combined the same way, either with **all of the rules** or with **any of the rules**. If you need something the one or the other cannot express, split it into two promotions. Two promotions with the same discount and different conditions have the same effect as one rule that mixes both, and it stays obvious to read months later.

5.14.3. Promotion codes

A promotion can carry any number of codes. Add them on the **Promotion codes** tab and the promotion only applies once the customer entered one of them. Leave the list empty and the promotion applies automatically whenever its conditions are met.

Codes are not case sensitive and each code may only exist once across all promotions, because

otherwise it would be ambiguous which promotion a customer unlocks.

Every code carries its own limits:

Setting	Description
Active	Switches a single code off without touching the promotion or the other codes of the same campaign.
Max. redemptions	How often this code may be used in total. Use 0 for unlimited.
Max. per customer	How often a single customer may use this code. Use 0 for unlimited. This can only be enforced for registered customers, because a guest has no identity that outlives their session.
Used	How often this code has been used. Change it to give a code back.

Personalized codes

This is what several codes per promotion are for: you build the campaign once and hand every recipient their own code. Set up the discount and the conditions a single time, then add one code per recipient with **Max. redemptions** set to 1. Every recipient gets their own allowance, so one person using up their code does not affect anybody else.

Typing hundreds of rows by hand is not practical, so use the **Add codes in bulk** field instead: paste one code per line and set **Max. redemptions for bulk codes** to 1. On save every line becomes a code of this promotion. Codes that are already in the list above keep their own settings and their counter, so you can paste the same list again without resetting anything.

A promotion applies only once per order. If a customer enters a second code of the same promotion they are told so rather than the second code silently doing nothing. Codes of **different** promotions do stack, subject to the exclusive flag.

Entering codes

The customer enters codes in the cart and during the checkout. You can hide that form in the component options under **Show promotion code form** if you only work with promotions that apply automatically.

An entered code stays with the cart even while it does not qualify. If a customer applies a code for orders above 50 EUR and then removes an image, the discount disappears but the code stays, and the discount comes back as soon as the cart is above the threshold again. The checkout lists such codes together with the reason they are currently inactive.

5.14.4. Validity and limits

The settings on the **Validity and limits** tab apply to the promotion as a whole, across every one of its codes. Think of them as the budget of the campaign, while the per code limits above are the allowance of a single recipient. Both have to allow a redemption for the promotion to apply.

Setting	Description
Valid from / Valid until	Restricts the promotion to a period of time. Leave a field empty to leave that end open.
Maximum redemptions	How often the promotion may be used in total across every one of its codes. Use 0 for unlimited. For an automatic promotion this is the only redemption limit there is.
Maximum redemptions per customer	How often a single customer may use the promotion across every one of its codes. Use 0 for unlimited. This can only be enforced for registered customers.
Redemptions so far	How often the promotion has been used across every one of its codes. Change this value to reset the campaign.
Priority	Promotions with a higher priority are applied first, and the higher priority also wins among exclusive promotions.
Exclusive	An exclusive promotion does not stack. When it applies, no other promotion is used.

So a campaign of 500 personalized single use codes with **Maximum redemptions** set to 200 hands out at most 200 discounts even though 500 codes are in circulation.

Both counters are raised when the order is created, and every redemption is logged with the order, the customer, the code that was used and the discounted amount. A code that runs out while it is still sitting in someone's cart simply stops applying: the cart is recalculated before the order is created, so the customer always pays the total they were shown.

Unpaid orders do consume a redemption. Raise the **Used** counter of the code, or **Redemptions so far** of the promotion, by hand if you cancel an order and want to give the voucher back.

5.14.5. Stacking

By default every promotion whose conditions are met applies, and the discounts add up. Promotions are processed in priority order and each one only sees the discount budget its predecessors left over, so a cart can never be discounted below zero.

Mark a promotion as **Exclusive** to stop it from being combined with others.

5.14.6. Tax

Prices in Event Gallery include tax, so a discount has to reduce the tax as well. The discount is spread across the line items it applies to and the tax share of every portion is tracked, which keeps the VAT correct even when the discounted items use different tax rates. There is nothing to configure for this: the tax rate of a discount is always derived from the items it reduces, so it can never contradict them.

Percentage based payment fees, shipping costs and surcharges are calculated on the undiscounted subtotal. If you want a percentage fee to shrink along with the discount, model it as a promotion instead.

Chapter 6. Customization

This section is intended to provide some help with customizations. Keep in mind that you should never touch files of the component directly. Use the overload techniques provided by Joomla to achieve your goal. For example put your changed CSS definitions into your templates CSS files. If you want to overload view templates, put them into your template's html folder.

6.1. Modify Ajax List

If you want to display the thumbnails beside the big image you can simply let them float the way you need them.



Figure 56. Switch from two rows to two columns

6.2. Create a responsive layout

Out of the box Event Gallery supports the responsive approach. It goes even further and fully supports the adaptive approach as well. You can adjust size of images according to the available browser width by using simple CSS styles. In addition, Event Gallery will load exactly the right image size. No wasted bandwidth by just having one thumbnail size.

I'm sure you already recognized that this does not work for all layouts. The reason for this is quite simple. Event Gallery can't guess your responsive break points. So you need to add them yourself. Just add a few new lines to your templates CSS file. If you feel like this is too much for you just enable the responsive CSS include in the components options.

Starting with Event Gallery 5.4.7, you can use the Breakpoint editor to add breakpoints to your site. This will generate CSS automatically.

Advanced users find some example code below.

```
/* Events List - Grid Layout*/
@media (max-width: 900px) {
    div#events .item-container {
        width: 50%;
    }
}

@media (max-width: 450px) {
    div#events .item-container {
        width: 100%;
    }
}

/* Events List - Tiles Layout */

@media (max-width: 900px) {
    .eventgallery-tiles .eventgallery-tiles-list .eventgallery-tile {
        width: 50%;
    }
}

@media (max-width: 450px) {
    .eventgallery-tiles .eventgallery-tiles-list .eventgallery-tile {
        width: 100%;
    }
}

/* Event List - Grid Layout */


@media (max-width: 900px) {
    #event .eventgallery-simplelist-tile {
        width: 50%;
    }
}

@media (max-width: 450px) {
    #event .eventgallery-simplelist-tile {
        width: 100%;
    }
}

/* Event List - Tiles Layout */

@media (max-width: 900px) {
    #event .eventgallery-tile {
        width: 50%;
    }
```

```
}

@media (max-width: 450px) {
    #event .eventgallery-tile {
        width: 100%;
    }
}
```

For column based layouts you can specify the width of a column with a percentage value. 100% will result in one item per row, 25% in four of them. With the help of the `@media` element you can define some conditions which control the encapsulated CSS styles. The example defines two break points. One for browsers with a max width of 900px and one for a max width of 450px. Feel free to copy this code to your templates CSS file and adjust it there.

6.3. Modify Events List

The number of elements per row is something you can change by simple CSS. There is no configuration option because with css you can use Media Queries to adjust the tiles based on the current view port.

Starting with Event Gallery 5.4.7, you can use the Breakpoint editor to add breakpoints to your site. This will generate CSS automatically.

A simple css definition would look like this. It will give you 4 items per row.

```
div#events .item-container {
    width: 25%
}
```

You can even use media queries to adapt the number of tiles per row based on the current view port.

```
div#events .item-container {
    width: 33.3333333333%;
}


@media (max-width: 900px) {
    div#events .item-container {
        width: 50%;
    }
}

@media (max-width: 450px) {
    div#events .item-container {
        width: 100%;
    }
```

```
}
```

While the styles above work for the grid view, the code below works for the tile view:

```
div.eventgallery-tiles-list .eventgallery-tile {
    width: 25%;
}
```

If you want to change the color of the text on a Events List you can try to start with this selector.

```
div#events .item .data a,
div#events .item .data a:hover,
div#events .item .data a:active {
    color: green;
}
```

To target the background color of the data part on a tile you can start with this:

```
div#events .item .content:hover .data {
    background-color: rgba(0,0,0,0.9);
    opacity: 1;
    color: #EEE;
}
```

Make sure you're doing those changes in the CSS file of your template. Don't modify the components files since you'll lose those changes with every update.

6.4. Grid Layout

You can apply the same behavior as described above to the grid layout for an event too.

Starting with Event Gallery 5.4.7, you can use the Breakpoint editor to add breakpoints to your site. This will generate CSS automatically.

Just add the necessary media queries and use the following CSS selector. The principle should be pretty clean and is easily adaptable to the tile layout.

```
.eventgallery-tiles-list .eventgallery-tile {
  width: 100%;
}
```

6.5. Language Files

First of all install the necessary languages using the Language Manager of Joomla. This is

independent from this component and a requirement for the next steps. To translate the gallery into your language you have several options. Let's assume you want to have the gallery translated to Spanish with the locale es-ES. The following options are available.

- create/reuse the file *language/overrides/es-ES.override.ini* and put your translations into this file. You can change the content of this file using Joomlas language management in the back end.
- create a file *language|overrides|language|es-ES|es-ES.com_eventgallery.ini* and add your translations in there. (available since 2.6.4)

With each new version it might be necessary to add new translation keys to your custom file. If you choose option 1 this would be possible without touching any file in the file system manually. You can use the Joomla back end to add the missing keys. Starting with 2.6.4 each installation or update will delete translation files from */language/xx_YY/*. If you added your changes there make sure you migrate them to one of the options mentioned above.

If you want to contribute or need a blue print for your own translation, you can go to my repository for custom translations: https://github.com/svenbluege/eventgallery-translations. Using this way of translating, you can easily create an installable language pack.

Chapter 7. Plugins & Modules

In addition to the main component there are some plugins and modules available. Read more about them in the following section. After you installed a plugin or module they are by default disabled. Make sure you configure them for the first use and make them visible on your page.



Modules and Plugins are part of **Event Gallery Extended**. Make sure you activate the plugins you need. By default, they are disabled.



If a module or a plugin should link to an event page a link is necessary. In order to avoid creating new links which refer directly to the component, existing menu items are used. The first menu item which is able to display the target event will be used.

7.1. Plugins

Plugins offer a kind of hidden functionality. They can process data and do some additional magic.

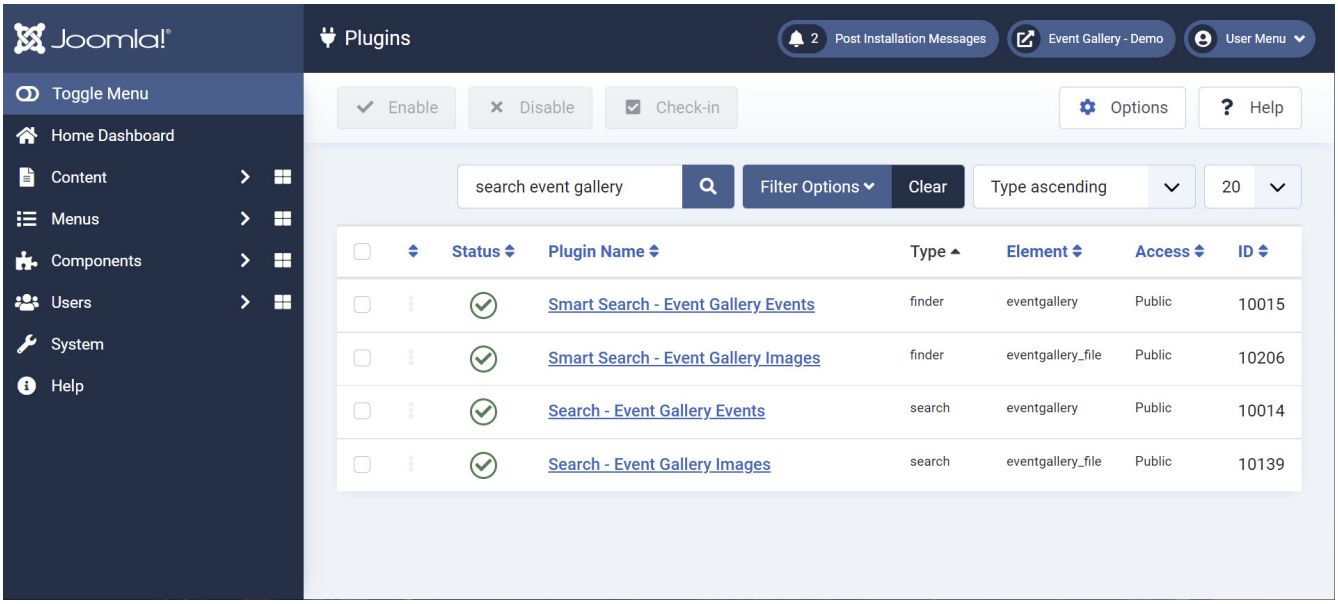
Use the Joomla Plugin Manager to manage your plugins. Make sure they are enabled. Otherwise, they'll not work.

7.2. Search Plugins

Joomla had two search components. Smart Search (com_finder) is part of Joomla 3 and 4, the older Search component (com_search) is part of Joomla 3 and can be installed as an extra component into Joomla 4. Smart Search uses a search index which needs updates while the Search component performs a raw database search without the need for an extra index. This is simpler but the search index has some performance benefits for running a search. With Event Gallery you can use both search components.



The search will return only publicly visible results. Events/images which are protected with user groups or a password will not appear in the search results.



7.2.1. Search Plugin for events

The Search Plugin integrates with the Joomla Search component (com_search) and finds events. It indexes the following fields:

- event description
- event text
- event tags

7.2.2. Search Plugin for images

The Search Plugin integrates with the Joomla Search component (com_search) and finds images.

It indexes the following fields:

- image file name
- title
- description

Configuration Options

- **Thumbnail size**

  Defines the size of the thumbnails which are delivered into the search result. Valid values: numbers.

- **Open images in lightbox**

  The link in the search results opens usually the event. Using this option, you can open the lightbox on the event page and show the image directly.

Thumbnail in Search results

By default, Joomla can't show thumbnails in the search results. To make them appear, you need to

modify the search result template.

This snippet is necessary in com_search/views/search/tmpl/default_result. It renders an image tag based on the thumbnail URL in the search result.

Feel free to modify this tag with a CSS class or anything else.



Don't change the file directly, create a template override instead. Otherwise, your changes will disappear with Joomla updates!

```
<?php
if ($result->image) {
echo "<img src=\"{$result->image}\">";
}
?>
```

7.2.3. Smart Search Plugin for Events

The Smart Search Plugin provides an integration with the Joomla Smart Search component (com_finder). It helps to fill the search index with information about your events.

For that it uses the following fields:

- event description
- event text
- event tags

Configuration Options

- **Thumbnail size**

  Defines the size of the thumbnails which are delivered into the search result. Valid values: numbers.

Make sure the content plugin is enabled to update the index once you change events in the back end.



If you **sync** your file system with the database or **change the search plugin configuration**, make sure you **rebuild the search index** manually.

7.2.4. Smart Search Plugin for images

The Smart Search Plugin integrates with the Joomla Search component (com_finder) and finds images.

It indexes the following fields:

- title

- description

Configuration Options

- **Thumbnail size**

  Defines the size of the thumbnails which are delivered into the search result. Valid values: numbers.

- **Open images in lightbox**

  The link in the search results opens usually the event. Using this option, you can open the lightbox on the event page and show the image directly.



If you **sync** your file system with the database or **change the search plugin configuration**, make sure you **rebuild the search index** manually.

Thumbnail in Search results

With Joomla 4, it is only a simple configuration option of the Smart Search to let thumbnails appear in the search result.

Known Issues

With Google Photos, the images in the search result will not appear. This is on purpose. The thumbUrls are stored in the search database but are valid only a couple of minutes. If Google Photos in the search results is something you can't live without, contact me. Until then, it works with all other picture sources.

7.3. Content Plugin

This plugin is useful if you want to add some images of an event to an article. Instead of reading through the syntax below you can enable the **plugin Event Gallery - Editor Button** any you'll get an additional button below your text editor. Just click the Event Gallery button and you can use a dialog to create the tag you need.

Syntax

- **Images**

```
{eventgallery event="foo" max_images=4 offset=3 thumb_width=75}
```

  `max_images`, `offset` and `thumb_width` are optional. The value for the `Event` parameter has to be the value of the folder name field of an event. Set `max_images=0` to show all images of an event. With the `offset` parameter in combination with the `max_image` parameter you can create a range of images which gets displayed. `offset` defines from where your range starts while `max_images` defines how many images are displayed.

- **Description**

If you want to display the description of an event use this tag:

```
{eventgallery event="foo" attr="description"}
```

- **Text**

  If you want to display the text of an event use this tag:

  ```
  {eventgallery event="foo" attr="text" type="intro"}
  {eventgallery event="foo" attr="text" type="full"}
  ```

  If you used a page break tag in your text the intro and full content will be different.

- **Lightbox**

  You want to use the lightbox instead of a link to the gallery? Just add the parameter `mode=lightbox`.

  ```
  {eventgallery event="foo" max_images=4 thumb_width=75 mode=lightbox}
  ```

- **Use Cart**

  Using the cart in a content tag required the cart module so be available. Otherwise, the add to cart button will not work. To show those button, this parameter is required: `usecart=1`.

  ```
  {eventgallery event="foo" max_images=4 thumb_width=75 use_cart=1}
  ```

- **Image List / Tiles / Grid**

  If you want to include a list of images with the auto layout which is used on the component's event pages too you can use the following tag.

  ```
  {eventgallery event="foo" max_images=4 mode=imagelist}
  ```

  ```
  {eventgallery event="foo" max_images=4 mode=grid}
  ```

  ```
  {eventgallery event="foo" max_images=4 mode=tiles}
  ```

- **Additional Images for the Lightbox**

  If you want to include some preview thumbnail in you article but want to show more images in the lightbox you can use the `mode=hidden` parameter. It will render invisible thumbnails which the lightbox will pick up later on. To make this work you need to include at least one other tag

which loads thumbnails for this event.

```
{eventgallery event="foo" offset=5 max_images=4 mode=hidden}
```



In case the eventgallery tag appears in the front end please check if your editor encodes the quotes. In this case the plugin can't process the tag.

7.4. Editor Button Plugin for Events

To allow inserting an event into an article you can use this plugin. Just enable it and you'll get a button in the editor which provides some help for adding a content tag. Make sure you enable both the editor button and the content plugin to make this work.

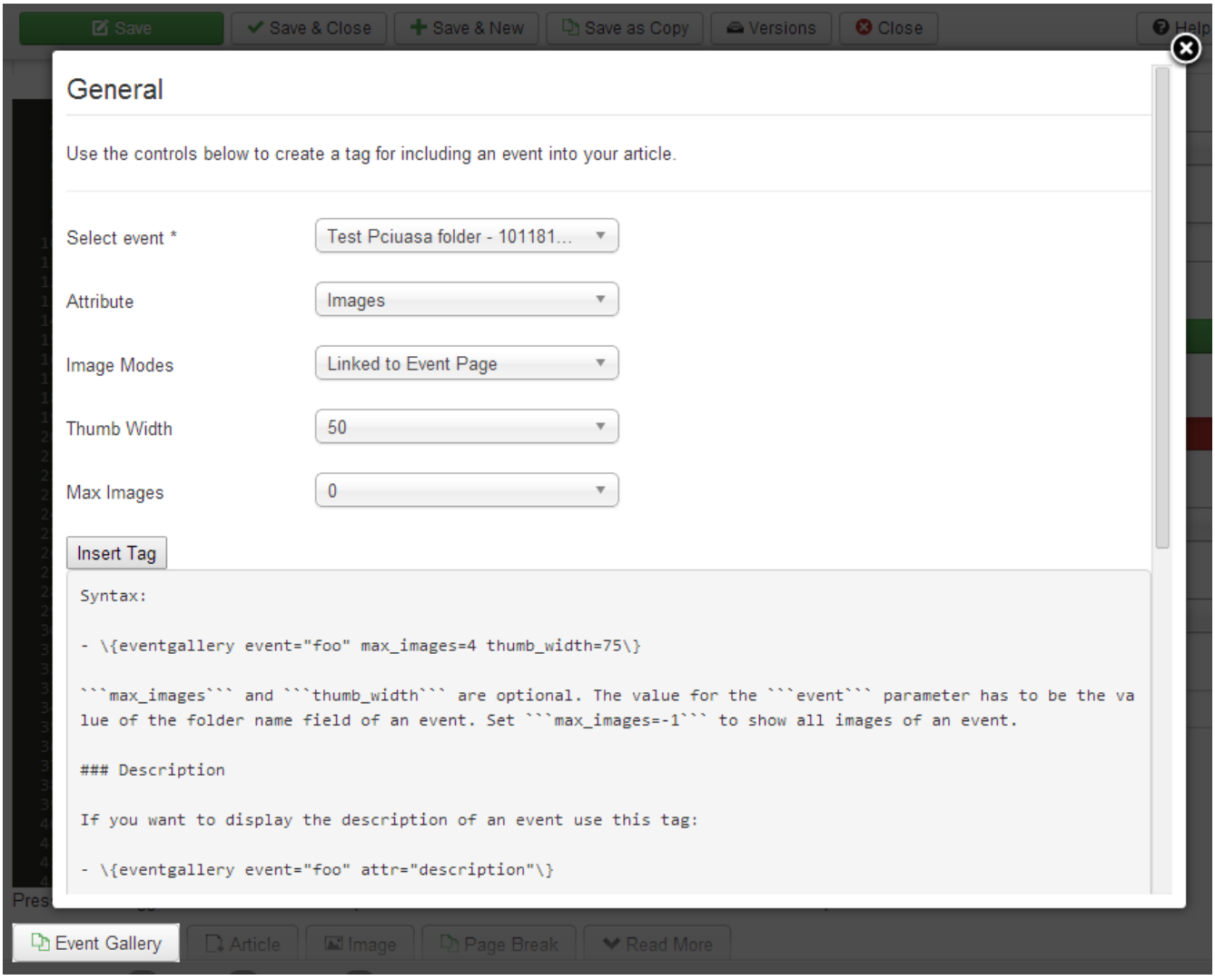


Figure 57. Content Button Plugin for Event

7.5. Editor Button Plugin for Images

To allow inserting an image into an article you can use this plugin. Just enable it and you'll get a button in the editor which provides some help for adding a content tag. Make sure you enable both the editor button and the content plugin to make this work.

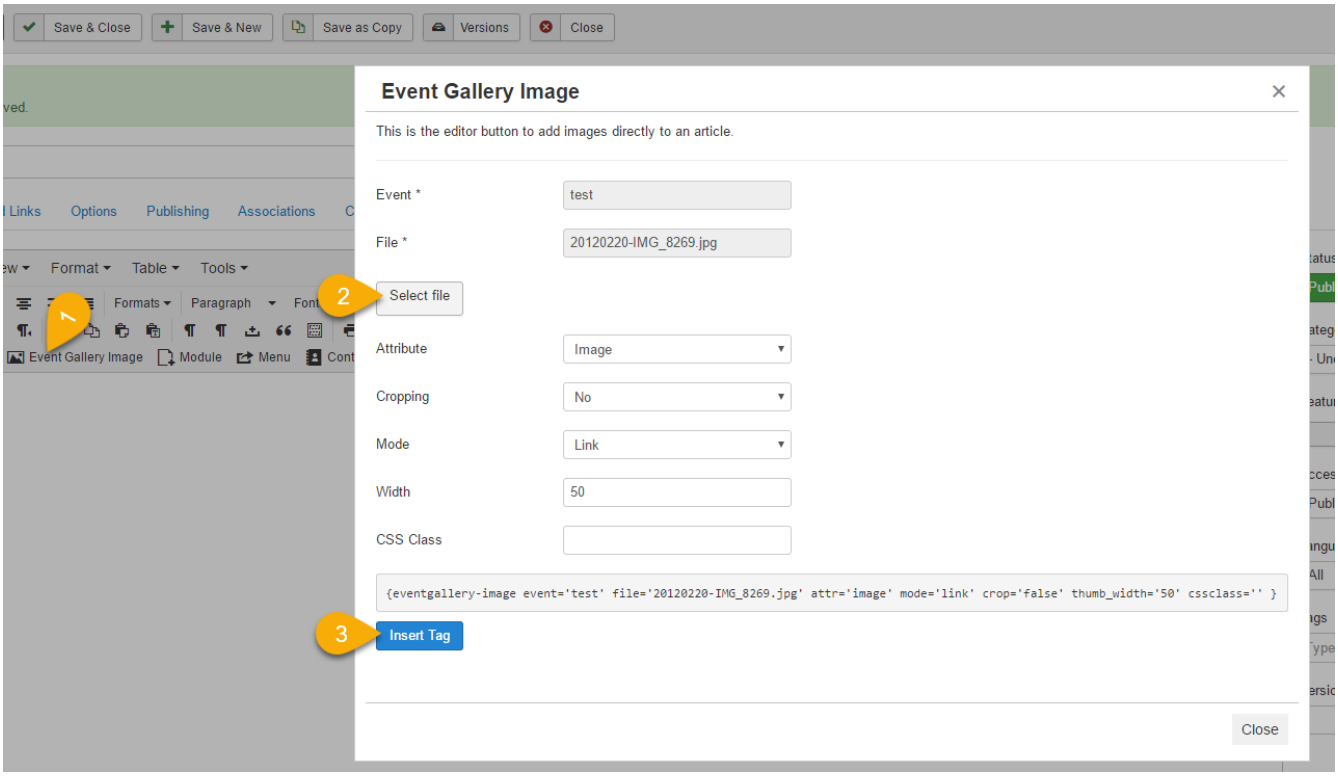


Figure 58. Content Button Plugin for Images

7.6. Modules

Modules can be used to display some additional information on pages. Your template offers a couple of module positions where you can plug modules in. Use the Joomla Module Manager to create new module instances and manage the existing ones. Make sure your modules are published and assigned to at least one page to let them appear. Keep in mind that links to events are determined automatically. The module will try to link to the first menu item which is able to display the event the thumb belongs to.

7.7. Cart Module

The cart module can be used to display the current cart for a user on every page. If you use this module you can turn off the components internal cart. If the cart feature should work correctly at least one cart is necessary. Otherwise the add2cart action will fail.

7.8. Event Module

The main purpose of this module is to show exactly one event somewhere on your page. You can define parameters like the event, the thumb size and the number of images you want to show.

If you installed the module there is a new instance which you can find with the Joomla Module Manager. Make sure the module is configured correctly and shows up on at least one page. By default it is not assigned to any page or to any position in your template.

7.9. Latest Event Module

Shows a number of images from the latest event. You can define the meaning of "latest" using the settings for the event sorting. In addition, the module has a setting for the event history position which allows you to configure for example three instances of this module type to display the three latest events.

7.10. Events Module

If you want to show a list of events using a module this one is for you. Just define how many event you want to show, sort and filter them, and they'll appear.

7.11. Categories Module

This module allows to display your category hierarchy. By using the modules configuration options you can define which category as the root category, how many of them you want to show and how many level should be included.

Chapter 8. GDPR details

Event Gallery collects and stores data. Furthermore, it connects to external services which might receive data as well.

8.1. Export

You can export customer data in your backend. This export includes carts, orders and users. The export will create a JSON file which downloads automatically. You just need to enter the email address of the customer who asked for their data.

8.2. Delete Data

If you get a delete request from a user, you need to handle the following items.

8.2.1. User

You need to use Joomla! user management tools to delete users.

8.2.2. Cart

The overview page of Event Gallery in the backend contains a link which allows you to delete carts which are older than 30 days.

8.2.3. Order

You can delete orders from the order list in the backend.

8.2.4. Log Files

There are different log files stored in the log folder of your Joomla! server. You need to clean them manually if needed.

8.3. Data

The following section describes the data Event Gallery collects.

8.3.1. Google Photos

Serving images from Google Photos will make users load content from Google servers.

Managing Google Photos in the Event Gallery backend will call Google services as well. Your backend users data will be used to call those services like the Album Selector.

8.3.2. Flickr

Serving images from Flickr will make users load data from an external service. Furthermore, your

server will communicate with Flickr services. This communication does not involve data of your users.

8.3.3. Amazon S3

Serving images from Amazon S3 will make users load data from an external service. Furthermore, your server will communicate with the Amazon S3 service. This communication does not involve data of your users.

8.3.4. Cookies

No additional cookies are set. For session handling Event Gallery uses the session handling of Joomla!.

8.3.5. Orders

Before a user can create an order, he collects items in his cart. During the checkout, this cart gets completed with address data. After submitting the order, the order gets created as a copy of the cart. Besides the item information, address data of the customer is saved. The amount of data depends on the components configuration.

Address data exists in three places: cart, order and the Joomla! user object. While this can't be changed for the cart and the order, you can configure that the user object is not used for storing data in the components options.

For some payment methods, external services are used. Event Gallery does not store direct payment data. Instead a generated token is used to identify the transaction created by the external payment provider.

The back end of Event Gallery allows clearing carts which are older than 30 days by clicking a simple link.

8.3.6. Payment

Event Gallery implements PayPal, Braintree and Stripe as payment methods.

Stripe

To initiate a payment, Event Gallery submits the email address and the order ID to Stripe. The Stripe-UI in the checkout will include JS/CSS in your website. This includes the transfer of the IP and cookies.

PayPal Basic / Adaptive

To create a Paypal transaction, Event Gallery needs to transfer the order ID to Paypal. The payment process will redirect your customer to Paypal so they are able to collect user data.

Braintree

To create a Braintree transaction, no user data is transferred to Braintree. The transaction is

handled on your server. The braintree UI will include JS/CSS in your website. This includes the transfer of the IP and cookies.

8.3.7. Social Sharing Icons

Event Gallery only uses passive sharing options. It is up to the user of the front end to trigger the sharing options of the different services. There are no JavaScript SDKs in place which transmit data before any interaction.

The sharing option **Send Image by eMail** is an exception, because it sends a mail from your server. The website user enters the address of the recipient and optionally a name, a reply address and a message. Event Gallery uses that data for this one mail only and does not store it. The website user has to confirm your data privacy policy before the mail is sent. What is stored is an entry in the download log for the image, exactly like a download does.

The sharing option "Report" will store the reporters data in the database and shows it in the Joomla backend.

8.3.8. Event Passwords

Visitors enter event passwords in two places: on the password page of a protected Event and on the **Event Access** landing page. To keep somebody from guessing passwords, Event Gallery counts the failed attempts per IP address for one hour.

The IP address itself is never written to the database. What is stored is a SHA-256 hash of the address combined with the secret of your Joomla installation, together with the time of the attempt. Rows older than an hour are deleted whenever the next attempt is recorded, so the table only ever holds the last hour.

8.3.9. Order Tracking

The **Track my Order** page asks for an order number and the email address of that order. It uses the same protection as the password forms: failed lookups are counted per IP address for one hour, and only a hash of the address is stored, never the address itself.

The two forms count separately, so somebody guessing order numbers cannot lock a visitor out of a password protected Event.

8.3.10. Logs

Event Gallery writes some log files. They contain the IP address of the website user. In addition to processing tasks like for Google Photos/Flickr/Amazon S3 it writes logs for payment transactions. You can find those logfiles in your log folder. They contain user data and need to be handled with care.

Chapter 9. FAQ

There are some common issues which are asked very often. If you can't get the component working please carefully read this page.



Very common are JavaScript errors as well as too old Joomla/PHP versions. Please check the Requirements section.

If you still don't have any clue of how to solve your issue please don't hesitate to file a ticket on the support page.

9.1. Unable to install

Make sure your server allows the upload of large packages. You can always try to install using a direct link or the directory mode of the Joomla Extension Manager.

9.2. Blank Page

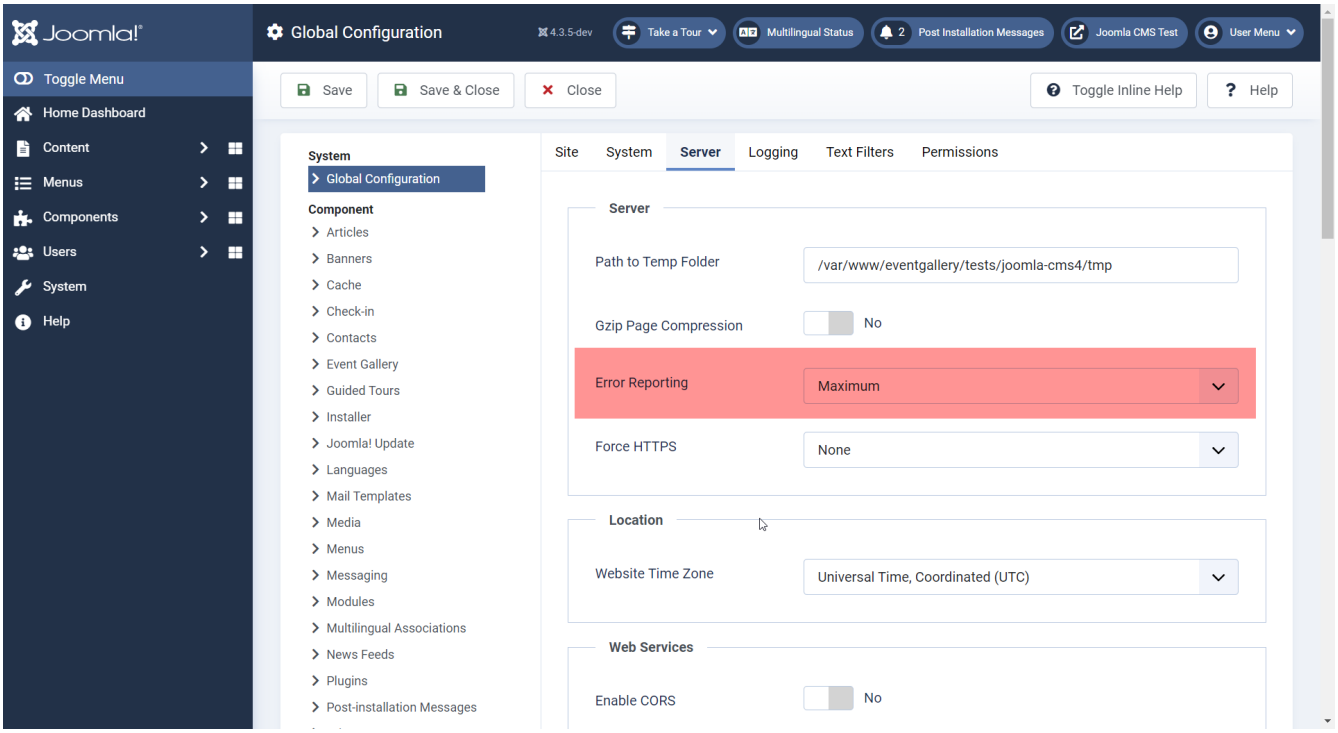
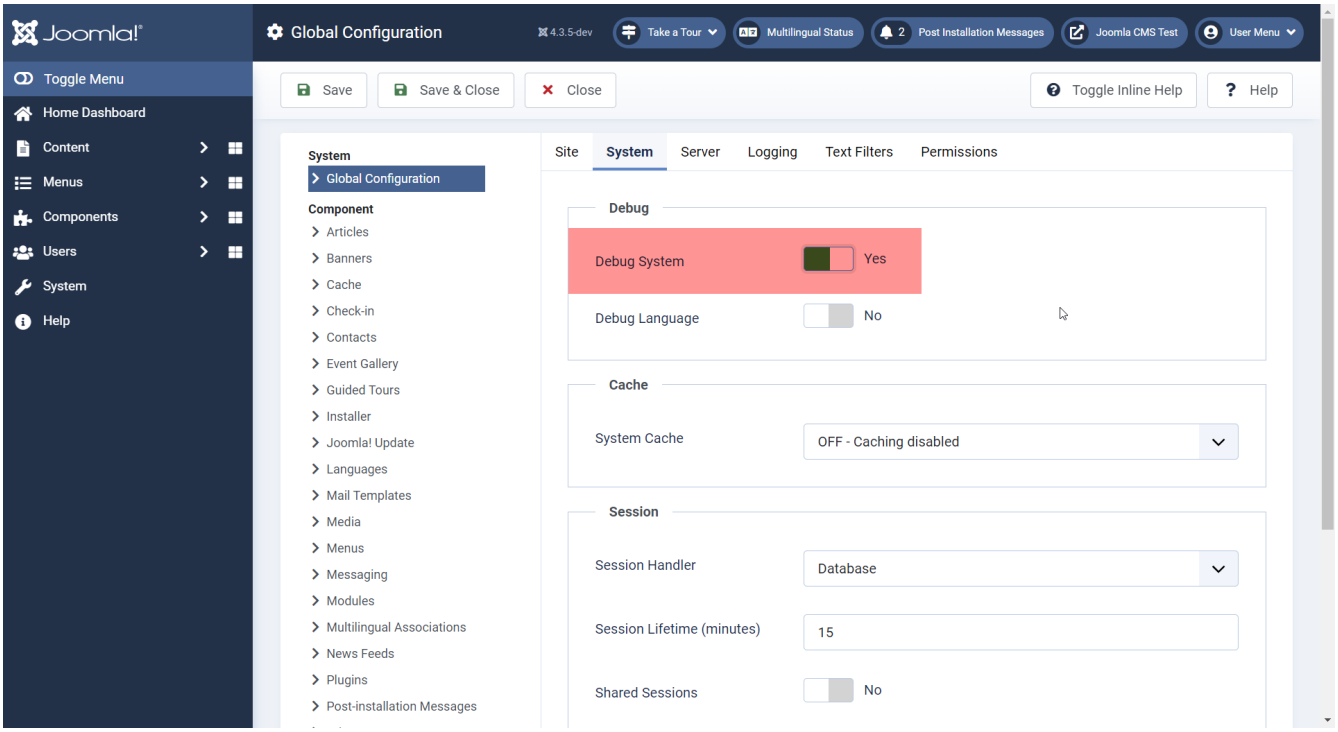


Figure 59. Error Reporting Settings

You'll see a blank page, this is mostly because your server does not match the requirements for this component. **In order so see any useful error message, please set the Error Reporting using the Joomla Global Configuration to Maximum.** You can find this setting on the Server tab. It might also be necessary to enable the debug mode. Please limit the visibility of the debug plugin to a trustworthy usergroup to not show this information to all users of your site.





Don't forget to set this setting to a lower value once you're finished. You usually don't want to reveal the cause of errors to your visitors.

It can happen that your template is hiding all errors with a dedicated error template. To figure out what is going on, please rename the error.php, reproduce the issue, take a screenshot, and restore the name of this template file.

9.3. Thumbs do not show up

There are a couple of reasons why thumbs don't show up. At first, you have to check if the thumbs are visible in the back end. If so, it's most likely an issue which occurs in your browser since the server can render images. The following lists point you so some of the most common issues.

9.3.1. Server

Possible reasons

- *mod_secure*: Please ask your provider about possible issues with that. Doing this solved 99% of the issue.
- Error 500: PHP memory size too low. I have good experience with 128M. Depends on the size of your images
- Error 500: weak server. Every thumbnail request is a PHP request. Some servers can't handle the necessary amount of parallel PHP requests. You can switch to pre-generated images in the components options. Don't forget to use the thumbnail creator to generate the necessary thumbnails for all your existing images.
- Do not use special characters in your file names like Umlauts, +, or things like this. Make your file names safe for the web.
- Install **GD library** for image processing. Double check after you switched to another PHP

version!

- PHP should have write permission to */images*, */cache,* and */logs*
- Error 500: PHP should be able to execute the script */components/com_eventgallery/helpers/image.php* in order to display thumbs. If you can't/don't want this, use pre-generated thumbnails instead of dynamically generated thumbnails.
- Try to use the configuration `Use Rendering Fallback` to verify rendering thumbnails work. Contact your provider how to fix permissions for `components/com_eventgallery/helpers/image.php`.
- Log file is too large: delete */logs/com_eventgallery.log.php*
- Sh404SEF: you might want to configure the Flooding Protection to prevent images from randomly disappearing.
- The PHP method `fpassthru` is disabled. This method is necessary to deliver images from the server to the browser.
- Google Photos API: thumbnail URLs are valid for up to 60 minutes. Then they need a refresh. Make sure, your Google credentials are still valid, so Event Gallery can retrieve new URL data.

9.3.2. Browser

Possible reasons

- JavaScript errors occur which prevents the whole site from executing JavaScript. Without JavaScript, no images will appear. That error need a fix.
- To verify that there are **no JavaScript errors** on your page do this:
  - open the site in your browser
  - Chrome: press F12 to open the developer tools
  - switch to the Console tab
  - check if there are any warnings
  - if the console window is empty, you're fine

9.4. Lightbox does not work

Instead of opening an image in a lightbox it opens in a new window: check for JavaScript errors on your page. There might also be other lightbox plugins on your page which cause a conflict.

9.5. Images are not properly aligned, layout broken

Possible reasons

- the CSS of your Joomla template might influence the image size. Most likely is a template which sets the height of an image to `auto !important`. This will never work. Just remove the `!important`. While this is hidden sometimes in the templates CSS files there is a chance that you can turn this off in the options of your template.

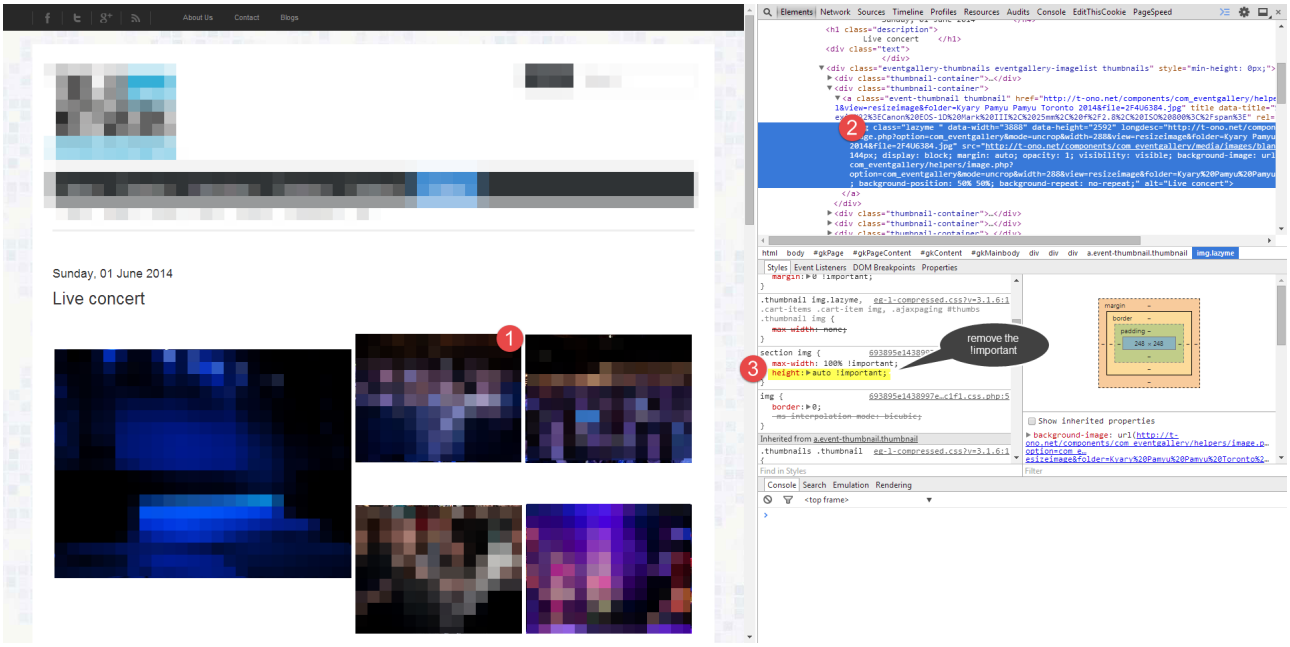


Figure 60. Common CSS issue screen shot.

- Your images are too small to spread to the necessary width
- You uploaded your images using FTP? You used the Sync Database process? Make sure you hit the **[Sync Files]** button to load the image metadate into the database. It is important for Event Gallery to know the size of the images to render them correctly.
- image metadata is missing. Please run the "sync database"-process for event and images. This will write the necessary image dimension to the database. Missing data can occur if you modify images using FTP or an issue during the upload in Event Gallery.

9.6. Folders get lost with the sync job

Possible reasons

- Make sure your files&folder do not contain a dot in the name. This is not supported. Even if it would, this would cause issue with enabled URL rewriting.
- Folder must contain at least one file. Otherwise, it'll be removed.

9.7. Upload multiple files

Please use a modern browser like Firefox or Chrome in order to upload many files at once. Older browser (Internet Explorer) will allow only one file per attempt. You can also use (s)FTP to upload your files to */images/eventgallery/[yourfolder]* and use the **[Sync Database]** button to make the new files visible to Event Gallery.

9.8. Image-Upload does not work

100% of the time the upload is refused by the server because of restrictive security configurations. Please contact your provider. They can fix it. In the meantime you can use FTP to upload the images to */images/eventgallery/[your folder]* and hit the **[Sync Database]** button in the main toolbar of the Event Gallery component in the back end.

9.9. Maximum length of file and folder names

Due to the database table definition the maximum length of a file and folder name is 125 characters each.

9.10. Social Sharing

The sharing popup does not open because a system plugin cause the dialog to open the content as a full page. Try to disable this plugin. It is likely that other system plugins might cause this too. Try to disable them step by step in order to find the one causing the issue.

9.11. Character Encoding does not work

The database tables of event gallery are probably set to the wrong format. Use the following sql script to fix this:

```
alter table #__eventgallery_file convert to character set utf8 collate
utf8_unicode_ci;
alter table #__eventgallery_folder convert to character set utf8 collate
utf8_unicode_ci;
```

9.12. Images indented to the left side

Usually there is some CSS code provides with your template which causes this. Use this snippet in your templates CSS file to fix this:

```
#event div.thumbnails,
.event div.thumbnails,
.mod-eventgallery-event div.thumbnails  {
    margin-left: 0px;
}
```

9.13. How to prevent right clicks

This component does not feature the ability to prevent right clicks and I will not implement any magic right click prevention in the future. It does not help in any way. Users can simply hit the PRINT key to get the image. Or they press F12 in some browsers and get the image URL very easily. In the end they already have all the images on their disks without doing anything since browsers cache the images you see in front of you. Only users who like to open sites in a new tab or use the context menu in any other way are handicapped.

If you really need something like this just check the JED for plugins. There are a couple of options. But in the end the only way to protect images is to not upload them :)

9.14. SQL exception during install

You'll encounter an SQL error once you downgrade to an older version. This also happens if the database does not contain any version information. Installing the latest version will cause the SQL error because the installer tries to create database structures which are already there. You can fix this by changing the schema version in the database manually.

Use this query to find out the current version:

```
select *
from #__schemas
where extension_id in (
    select extension_id
    from #__extensions
    where element = 'com_eventgallery'
);
```

It should match the latest version you had installed.

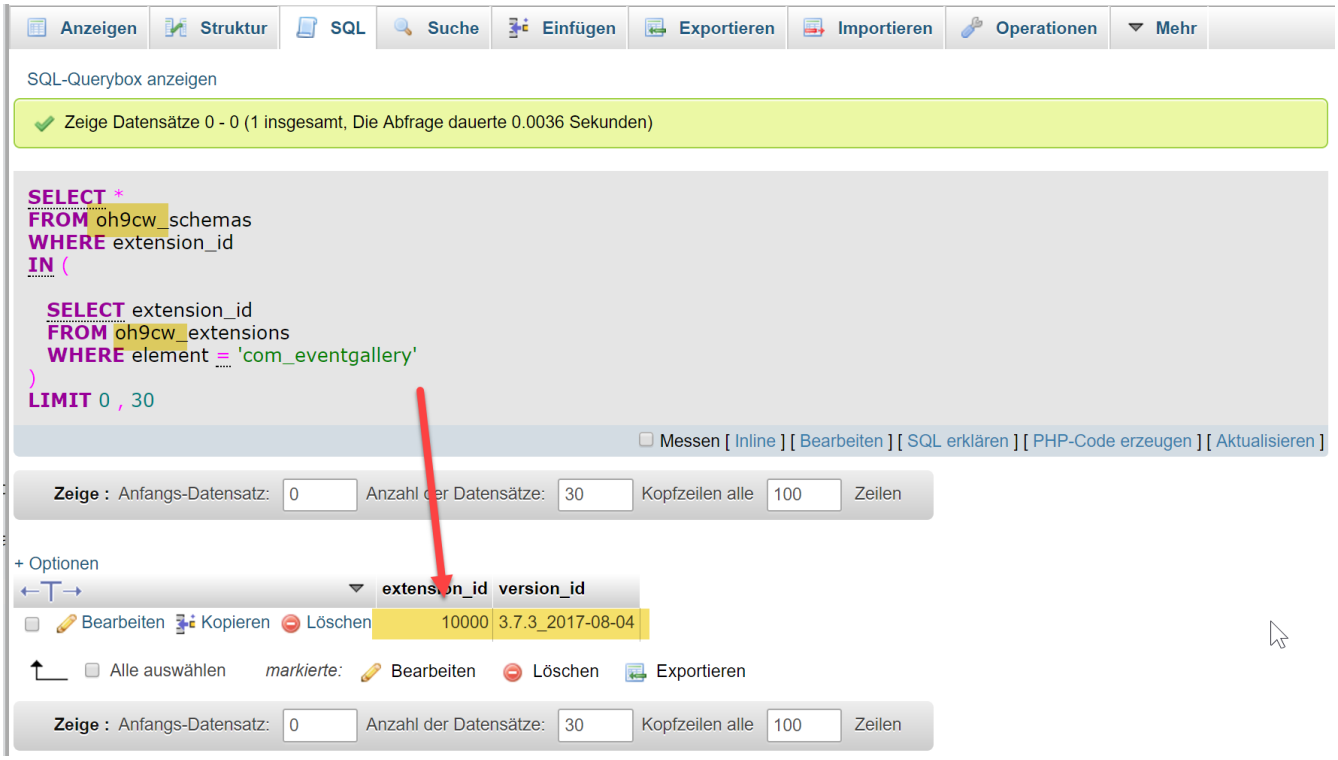


Figure 61. Check the current version for com_eventgallery in the database.

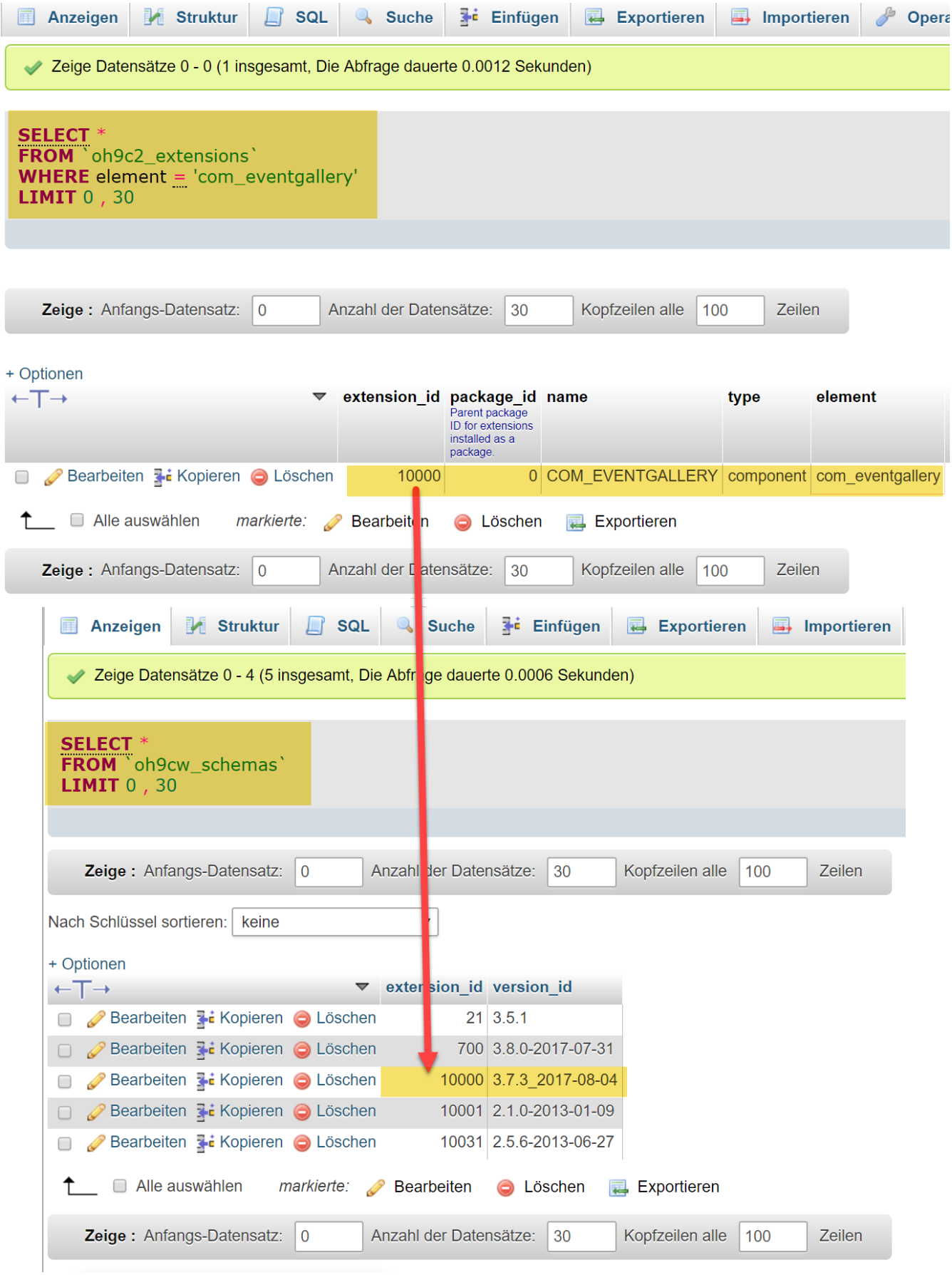


Figure 62. Find the current version for com_eventgallery in the database manually.

Use this query to update the schema version:

```
update #__schemas
```

```
set version_id='6.0.0_2026-08-09'
where extension_id in (
  select extension_id
  from #__extensions
  where element = 'com_eventgallery'
);
```

Once you did this you can install the latest version again.



Don't forget to replace `\#__` with your current database prefix. You can find the prefix in your *configuration.php* file.

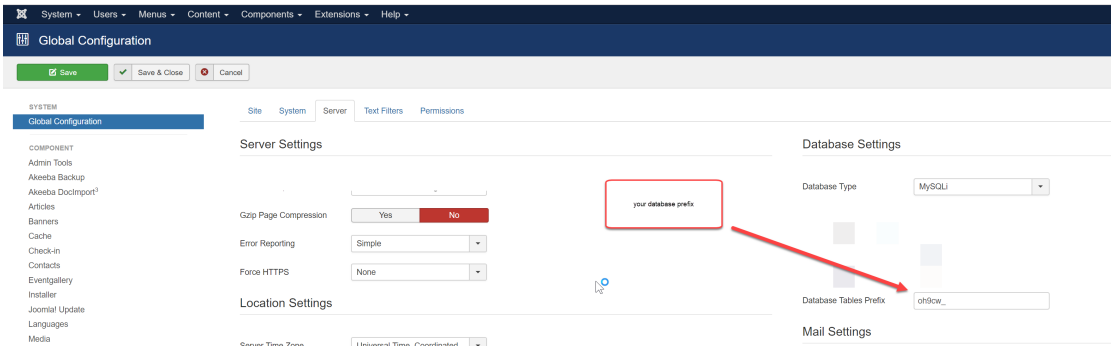


Figure 63. Find the database prefix.

Joomla performs database updates by comparing the file names of some SQL files against each other. The name of the latest version is stored in the database. You can find those SQL files in [path]_administrator/components/com_eventgallery/sql/updates/mysql _. Instead of using the value for the column `version_id` in the SQL statement above you can try to use the file names in this folder as version numbers. You'll see file names like "3.3.0, 3.4.0, 3.4.0_2015-04-14". Try to repeat the following steps until the installation finished successfully. Start with the oldest version number. That's usually the version you had installed before.

1. Update the `\#_schema` table to a specific version like `3.4.0_2015-04-14`. Always start with the oldest version! use the SQL statement above to do that.
2. Install the whole package using the Joomla! Extension Manager.
3. If you see an SQL error continue with step 1.

In case the query above does not work because it does not return any result, you need to insert a new row into the database.

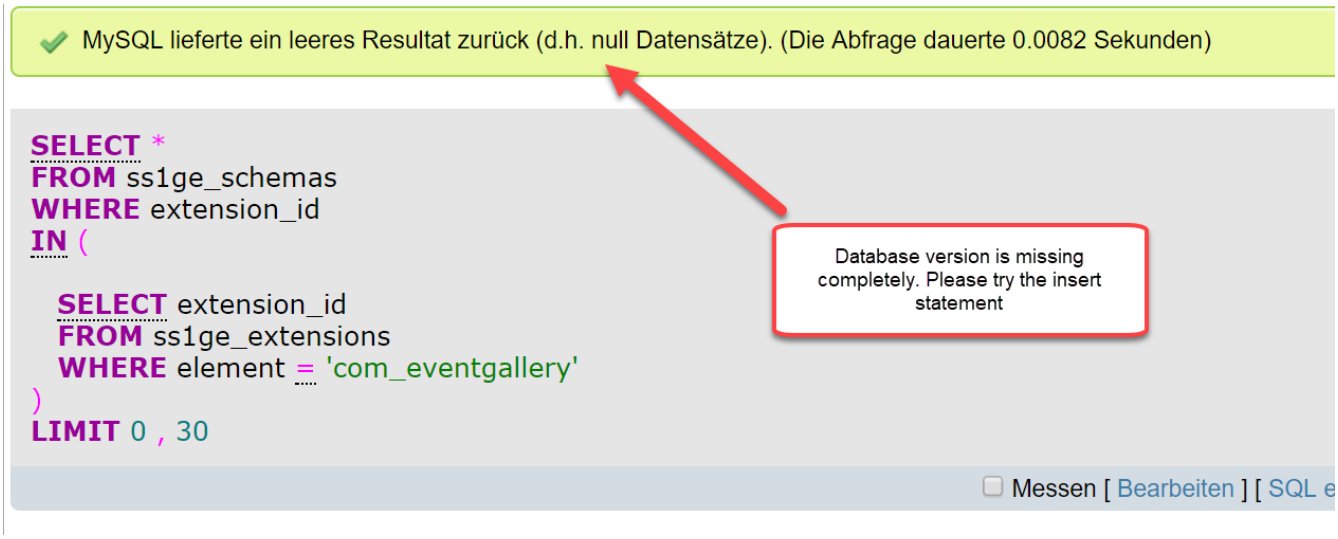


Figure 64. Query result in case the database version is missing.

You can use this code:

```
insert into #_schemas (extension_id, version_id)
select extension_id, '1.0.0'
from #_extensions
where element = 'com_eventgallery'
```

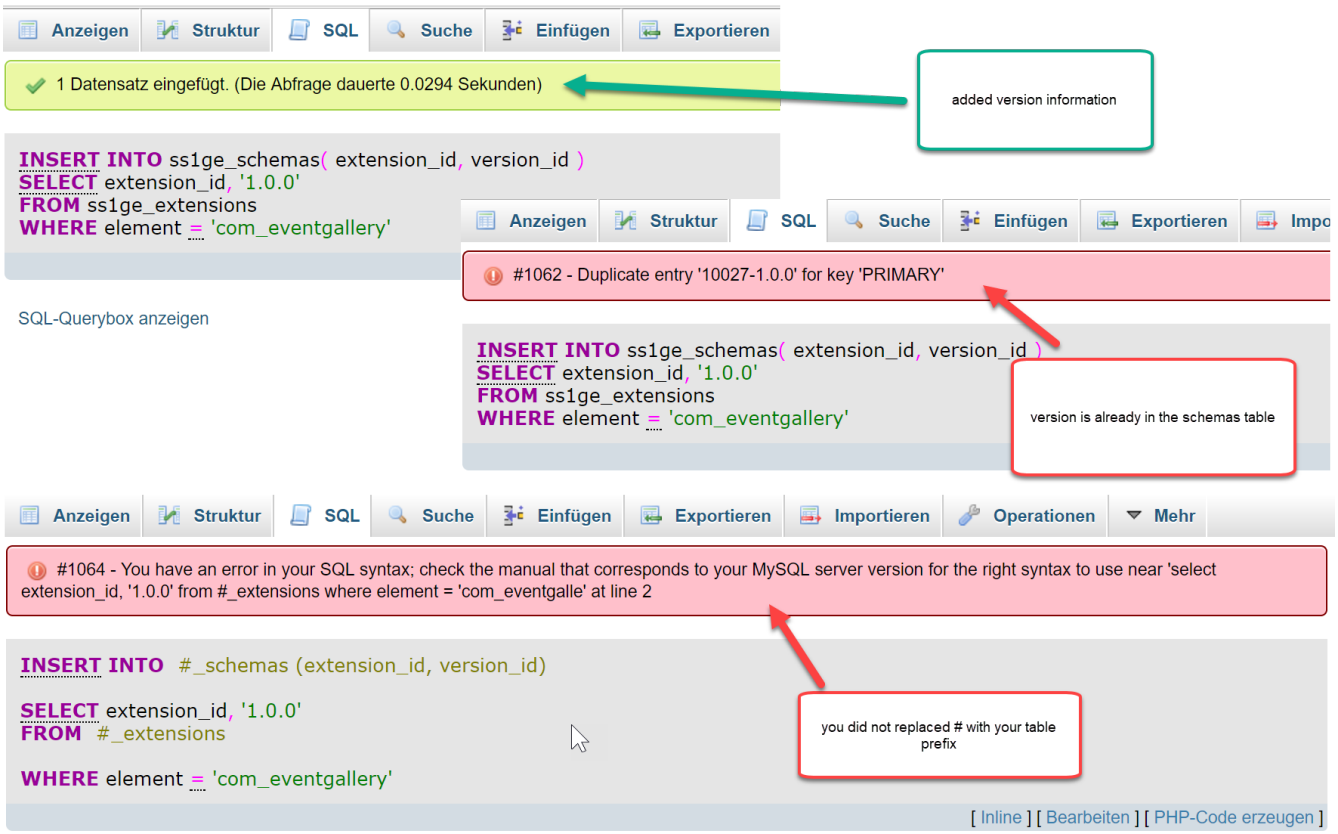


Figure 65. Execute the insert statement.

Starting with Event Gallery 3.7.8 you can fix missing version information using the System Check page. If the version information is missing in the database, you just need to click the fix link on that page to add it. You can now install the update.

9.15. Change the default image folder

By default, Event Gallery places the uploaded images in the `images/eventgallery` folder. You might want to change this. Have a look at the file *components/com_eventgallery/config.php*. For details, check the section about configuration changes: Change the default configuration

9.16. Change the default configuration

Some options are only available via file configuration and are meant more or less for internal usage only. In some cases, users ask to be able to change those settings. I don't see the need to add this to the regular configuration options. So here is how you can change things.

Have a look at the file *components/com_eventgallery/config.php*. This file defines some constants. If you want to override some of those constants please create a file *config_override.php* in the same folder and do your changes. Please be very careful with this! Don't change the *config.php* file directly. It'll be overridden with every update.

9.17. How to provide the original files for download

If you upload images to a *originals* sub folder you can provide the original images of an event for download. This works both for the new download shipping method and for the download button. You need to create this folder and upload the files manually by using FTP. There is no back end for this. You still need the smaller files for creating the thumbnails. If your server is capable processing the original large files you don't need this feature. Most webservers are not capable to process your 10MB JPEG files.

9.18. How to change the money format

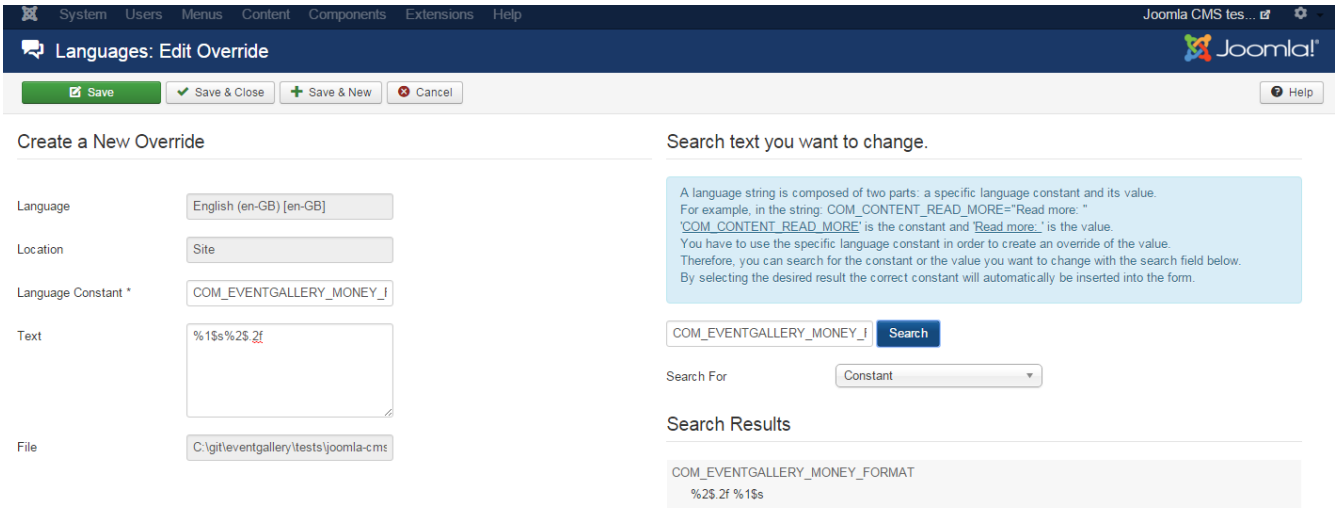


Figure 66. Language override example

By default, the money format is something like 10 €. If you want to change that you can do so. The format is part of the localization files and looks like this: `COM_EVENTGALLERY_MONEY_FORMAT="%2$s %1$s"`. To get a money format like $10 you need to change it to `COM_EVENTGALLERY_MONEY_FORMAT="%1$s%2$s"`. You don't need to change any file here. Just create a

Language Override using the Joomla! Language manager for the front end. Use `COM_EVENTGALLERY_MONEY_FORMAT` as the key for your override.

9.19. Change text / create language override



Figure 67. Language override example

If you want to change text you can do this using the Joomla! backend. Simply create a language override using the Joomla! language manager. If you don't know the exact key, you can check the Event Gallery language ini files, or you can simply try to search for the text. Please note that the search does not work for some content provided by plugins.

9.20. I can't select a shipping method in the checkout process.

Shipping methods are available based on the items in the cart. You can mark item aka image types as digital. If all items in the cart are digital items you need to select a digital shipping method. Those are not available in the free version.

9.21. I can't share a protected event.

If you share an event, you usually share a specific link. Doing this by mail is always possible. But if you share something to Facebook or Pinterest, they need to crawl that link. Otherwise, they are not able to display any data. If you try to share a protected event, those services just see the password page or a login page. They can't access those links.

9.22. Error messages during updates

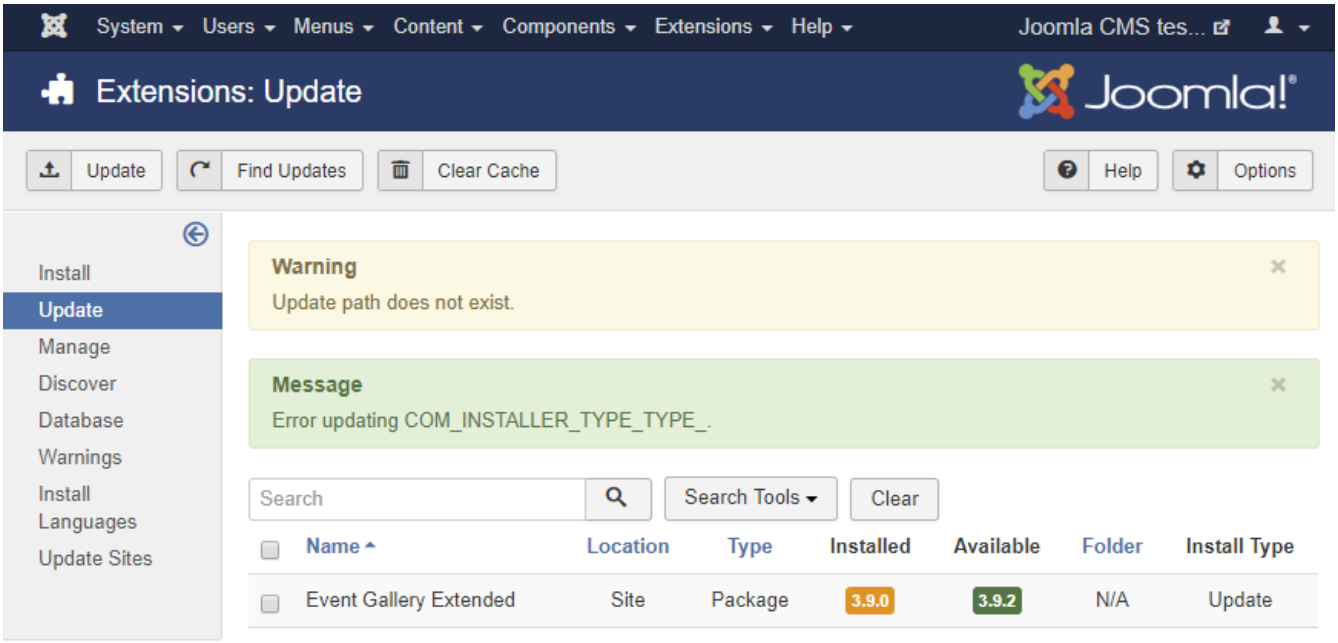


Figure 68. Update fails

I get messages like `Update path does not exist.` or `Error updating COM_INSTALLER_TYPE_TYPE_` if I want to update Event Gallery Extendend.

To update Event Gallery Extended you need to configure your DownloadID. If you forgot your DownloadID, you can find it here: https://www.svenbluege.de/subscribe/download-id. In addition, please make sure, your subscription is still active. Otherwise, you can't download the latest version. Entering the download id works differently in Joomla 3 and Joomla 4.

Joomla 3

You find the field in the components options.

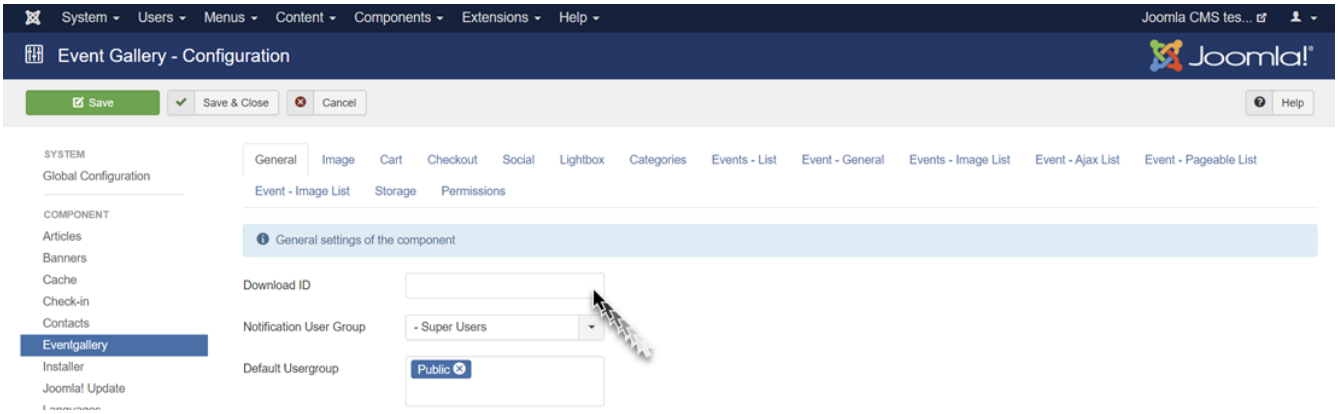


Figure 69. Joomla 3 // Download ID

Joomla 4

You find the field in the components options. If you forgot your DownloadID, you can find it here: https://www.svenbluege.de/subscribe/download-id. In addition, please make sure, your subscription is still active. Otherwise, you can't download the latest version.

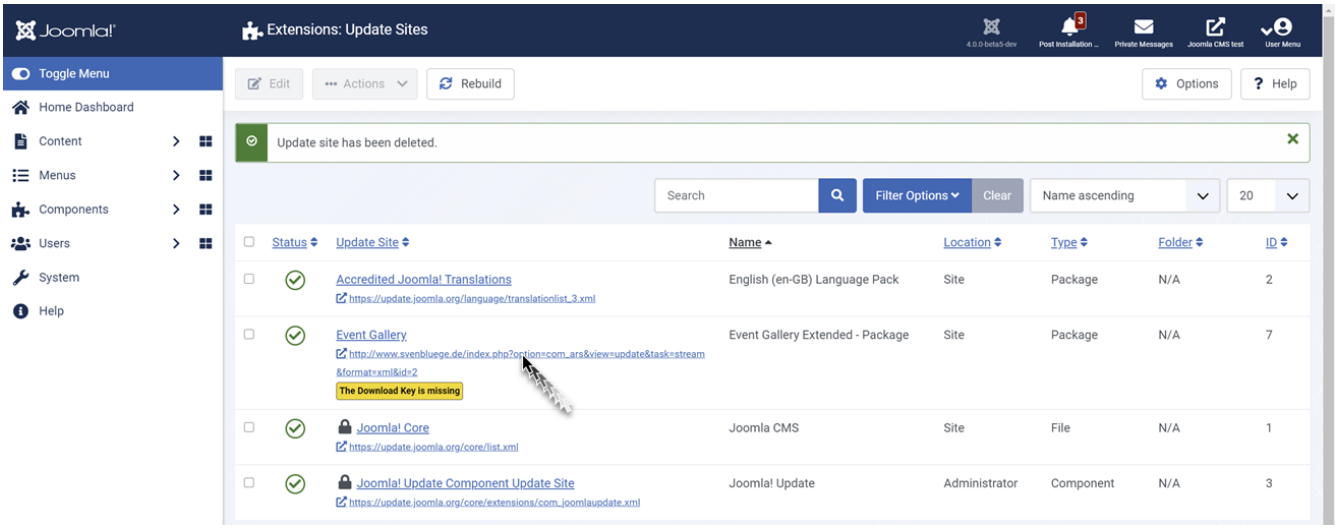


Figure 70. Joomla 4 // Download ID

9.23. Restrict the size of Flickr images

By default, Event Gallery uses the original image for download and sharing options. You can restrict this by opening the file `/components/com_eventgallery/config.php` and modify the constant `COM_EVENTGALLERY_FLICKR_MAX_IMAGE_SIZE` to a value of 2048, 1600, or 1024. To keep this change even after an update, follow the instructions on top of the file and create the override file `config_override.php`.

This change has only impact on the regular frontend. If you sell those images, people will continue getting the original images with their purchase.

9.24. Move Event Gallery to a new Site

First things first: there is no Import/Export function! You need to perform the movement manually with the following steps:

1. install the same version of Event Gallery on both sites
2. recreate your tags and categories
3. copy your image data. You find it in /images/eventgallery
4. export the database table *#eventgallery** and import them to the new database
5. Adjust categories and events. In the previous step, you recreated them. They have new IDs. Open each Event, assign the new categories and tags, and safe them. You can try to use the batch function for Events.
6. If you get messages about missing users, please use SQL to fix this in the #_eventgallery_folder and #_eventgallery_file table. The IDs in the column userid need to be valid user ids.

9.25. EXIF

Event Gallery can read EXIF and will show it in the lightbox. That information is read once and stored for faster access in the database. You can always refresh that metadata with the "Sync Database"-job. It'll read the selected files again and updates the content in the database.

For the EXIF reading to work, you need to have the EXIF extension for PHP installed and activated. You can check this in the PHP information directly in your Joomla backend. That page contains a section in case EXIF is active.

9.26. Switch to Pre-rendered Images

By default, Event Gallery renders local images on demand. It uses a script `image.php` to create requested thumbnails before serving subsequent requests from the cache. On some servers, security configurations block the execution of `image.php`.

Pre-rendered images will decrease your server load, increase the loading speed, and might improve the SEO-ability of your images. Since all the thumbnails get created from the start, this approach will require more disk space in the beginning. Over time, it'll equal out with the on-demand approach. The upload of new images will take longer since the server needs to calculate all thumbnails. Still, this approach is now recommended.

You can switch from on-demand rendering to pre-rendering by following these steps:

1. Configure the usage of pre-rendered images:
    a. Open **Event Gallery Options**.
    b. Switch to the **Images** tab.
    c. Turn on **Use precalculated thumbs for local images**.
2. Use the Thumbnail Generator to create missing thumbnails for all previously uploaded images:
    a. Open the **Event Gallery** overview page.
    b. Click the **Thumbnail Generator** button in the top menu bar.
    c. Select all events, search for missing thumbnails, and generate them.
3. *Only for Event Gallery older than 6.0.0:*

    Delete the `.htaccess` file in `/images/eventgallery_generated` to allow direct access to the thumbnail files.

For new uploads, thumbnails are now generated automatically—no further manual steps are needed.

Chapter 10. Releases

6.0.0

Migration Hints

- I removed the option to select Google Photos albums using the API. I described it back then here: https://www.svenbluege.de/blog/updates/217-oops-they-did-it-again-changes-to-the-google-photos-api-integration

  If you have still such old events/albums/folders, they'll get unpublished with this update. They do not work anymore anyhow. You can still use Google Photos via the shared Album links or upload images from your Google Photos collection using the Google Photos Picker.

- The new promotion engine needs a small manual change to your order mail if you want to use it. Email templates live in the database and are never overwritten by an update, so your existing **New Order** template does not know about discounts yet. Without the change the mail still shows the correct total, but the discount row is missing, so the listed items and the total do not add up.

  Go to **Event Gallery › Email Templates** and edit the body of the **new_order** template. Add this block to the summary table right before the surcharge row:

  ```
  {if isset($data->order->promotions)}
  {foreach $data->order->promotions as $promotion}
  <tr class="promotion">
      <td>
          {$promotion->name}
      </td>
      <td>
          {$promotion->price}
      </td>
  </tr>
  {/foreach}
  {/if}
  ```

  There can be more than one discount because promotions may stack, which is why this is a loop rather than a single row. Besides `name` and `price` every entry also offers `description` and `code`.

  If you never customised your order mail, use the **[Load Default]** button in the toolbar of the template instead. It replaces subject and body with the shipped default, which already contains the promotion block. Be aware that this discards any change you made to that template.

- The Ajax List layout distributes its thumbnails to pages on its own now, so the options **Number of thumbs per page** and **Number of thumbs on first page** are gone - globally and on every menu item which used that layout. Your stored values are simply ignored. What replaces them is a single option **Maximum height of the thumbnail area**, which defaults to 280px, roughly three rows of thumbnails at the default thumbnail size. Set it once if you want a taller or flatter

thumbnail area; there is nothing else to migrate.

If you have a template override of `html/com_eventgallery/event/ajaxpaging.php` or of the snippet behind it, note that the markup changed: the template renders all thumbnails into a single `.page` element and the JavaScript splits them up. An override which builds the pages itself keeps rendering, but its pages get replaced on the first distribution.

- #1813 Links which carry an event password (`&password=…`) do not open the gallery directly anymore. They land on the password page with the password prefilled, and the visitor has to submit the form once. If you handed such links to your customers they keep working, but they take one more click. See the Minor Changes section below for why.
- The password page of an Event now renders a captcha. If you have a template override of `html/com_eventgallery/password/default.php` **and** a captcha configured in Joomla, add the captcha to your override, otherwise nobody can pass that form anymore. Your override should also render the prefilled password, otherwise those links lose their value: add `value="<?php echo $this->escape($this->password); ?>"` to the password input. The shipped template does it like this:

```
<?php IF ($this->form != false): ?>
    <?php foreach ($this->form->getFieldset('password') as $field): ?>
        <div class="control-group form-group">
            <?php if (!$field->hidden): ?>
                <?php echo $field->label; ?>
            <?php endif; ?>
            <div class="controls">
                <?php echo $field->input; ?>
            </div>
        </div>
    <?php endforeach; ?>
<?php ENDIF; ?>
```

Without a captcha configured in Joomla the block renders nothing, so an override which does not have it keeps working as before.

Major Changes

- **Removed support for Google Photos via API**. Google shut this down in 2025. You can still use the Google Photos Picker to copy images from Google Photos or use Shared Links to Google Photos albums.
- **New promotion engine.** You can now create discounts which either apply automatically or are unlocked by a promotion code. A promotion reduces the price by a percentage or by a fixed amount, either on the whole cart or only on selected image types, and it can also cover the shipping costs. Condition rules decide when a promotion is active, from a simple cart value threshold up to composite rules like "the cart contains 5 images of image type A and 1 image of image type B". Promotions can be limited to a period of time and combined or kept exclusive via a priority.

  A promotion can carry any number of codes, each with its own redemption limits. That is what makes personalized codes possible: set up the discount once, then paste one code per recipient

into the bulk field and give every code a single redemption. The limits of the promotion itself still apply on top as the budget of the whole campaign.

- #1806 New sharing option **Send Image by eMail**. The existing eMail sharing only puts a link into the mail. The new option sends the image itself, embedded into the mail, so the recipient sees the picture right away and does not have to follow a link. It uses the same image size the download uses: if **Event Gallery › Options › Social › Use Original Files** allows the visitor to get the original image, the original goes out, otherwise the largest thumbnail does.

  Like every other sharing option you can switch it on globally in **Event Gallery › Options › Social** and turn it off per Event. The visitor gets a small form asking for the recipient address, optionally a name, a reply address and a message. It uses the captcha you configured in Joomla, so leave the captcha empty and there is none. Since images can be large, **Event Gallery › Options › Social › Maximum Image Size for eMails** defines an upper limit. Larger originals are sent as the largest thumbnail instead, and if even that is too big the visitor is asked to use the download.

  The mail itself is a new email template named **Shared Image**, so you can change subject and text in **Event Gallery › Email Templates** like any other mail. Every sent image shows up in the download log with the type **eMail (large image)** or **eMail (original image)**.

- #842 **The Ajax List distributes its thumbnails on its own.** The layout no longer assigns a fixed number of thumbnails to each page. It measures how many fit into a row at the current window width and fills up as many rows as the new option **Event Gallery › Options › Event - Ajax List › Maximum height of the thumbnail area** allows. Every page is filled completely, only the last one holds the remainder.

  That means a narrow window gets more pages instead of more rows, which keeps the thumbnail area from pushing the main image off the screen on a phone. Resizing the browser window redistributes the thumbnails and rebuilds the paging bar right away, and the image the visitor is looking at stays selected and is followed to its new page.

  The thumbnails are laid out as a proper grid now: the columns line up across all rows, the remaining space is spread evenly between them, and the last row starts on the left instead of being spread across the full width.

  The intro content on the first page is kept. It counts towards the maximum height, so the first page automatically holds fewer thumbnails - which is what the old **Number of thumbs on first page** option used to do by hand.

  Thumbnails of the Ajax List are cropped to the square the **Height of the thumbnails** option asks for instead of being squeezed into it. The delivered thumbnail keeps the proportions of the original, so a wide image used to end up visibly distorted - the more so the larger the configured thumbnail size was.

  The main image of the Ajax List got a stage of its own. Its height now follows the width of the gallery and the viewport instead of the aspect ratio of the image inside it. The image is fitted into that stage without being cropped or distorted, and the space a portrait image leaves next to it is filled with a blurred copy of the same image instead of an empty box.

- #1809 New menu item type **Event Access**. It shows a landing page with a single password field. The visitor enters the password of a password-protected Event and lands directly in that gallery. Photographers can hand out one link plus a password instead of a personal link per customer.

  The page never opens an Event the visitor could not see anyway, so unpublished Events and Events restricted to a user group stay out of reach. Should one password belong to several Events, all of them are unlocked and the visitor picks one from a short list.

  The menu item has an **Instructions** option: a multilingual text which replaces the generic sentence above the password field, so you can tell your customers where their password came from or whom to ask for it. It accepts HTML, so a link to your contact page works too.

  Since this page lets anybody try passwords against every Event of the site, it uses the captcha you configured in Joomla and allows ten wrong passwords per hour. The limit counts per session **and** per IP address, so dropping the cookies does not reset it. Only a hash of the IP is stored, never the address itself.

Minor Changes

- #1722 **Sorting Events** in the Joomla backend takes the ordering asc/desc for moving the Events into the right direction into account. Moving items up/down will now also use your current filter so you can sort items as expected even if there are filtered out Events in between.
- #1704 Improve the layout of the password page for events to make its appeal more modern.
- #1763 **Adding Joomla 7 support** by removing deprecated code and adjusting to modern coding standards.
- Extended the FAQ with the steps to switch from on-demand rendering to pre-rendered images.
- #1807 Switching between on-demand and pre-rendered images does not require deleting htaccess/webconfig files anymore.
- #1808 The backend is full of tabs for different config options. The last open tab will re-open after hitting the save-button.
- #1810, #1813 The password page of an Event uses the same brute force protection and the same captcha. Until now a wrong password only added a five second delay after ten tries, kept in the session, which a bot could reset by dropping its cookies - and which tied up a PHP process for every attempt. Now the attempts are counted per session **and** per IP address, and once the budget is used up even the right password is refused for an hour. Both password pages share one budget.

  Links which carry the password, like `index.php?option=com_eventgallery&view=event&folder=wedding&password=secret`, keep working, but they no longer open the gallery straight away. They now land on the password page with the password already filled in, and the visitor submits the form. That one request is the only one which unlocks anything, and it is the one which passes the captcha and the attempt limit.

  Letting a GET request unlock a gallery meant that everything which follows a link - a crawler, the link preview of a chat app, a virus scanner in a mail client - unlocked it too, and that an attacker could try passwords without ever meeting the captcha.

If your site sits behind a proxy or a CDN, switch **System › Global Configuration › Server › Behind Load Balancer** on. Joomla then reads the real visitor address instead of the address of the proxy, which every visitor would otherwise share.

- #1812 The **Track my Order** page got the same brute force protection. Order numbers are handed out one after the other, so the email address was the only thing somebody had to guess to see the address, the phone number and the download links of an order. Failed lookups are now counted per session **and** per IP address, ten per hour. The two forms use separate budgets, so guessing order numbers does not lock anybody out of a protected Event.

  The tracking links in your order mails are not affected: they carry the right order number and email address, and only failed lookups count.

- #1814 Email templates are rendered under a security policy now. A template may use placeholders, `{if}`, `{foreach}` and the usual modifiers like `upper`, `truncate` or `date_format` exactly as before, but it can no longer call a static method of a PHP class, read a file of the server with `{include file="…"}`, or look at `$_SERVER`, `$_ENV` and PHP constants. Editing an email template only asks for the Edit permission of Event Gallery, which is a lot less than a Super User, and without the policy such a template was able to run code on the server. Every shipped template is unaffected. Should a template of yours use one of the blocked constructs it now reports an error instead of rendering.
- #1815 **Payments are better verified before an order counts as paid.** Stripe now checks that the checkout session really was paid and that it was paid in the amount and the currency of the order, and PayPal checks that the money went to the configured receiver account and matches the amount and currency of the order. A payment which does not match leaves the order waiting for payment and writes the reason into the plugin log, so look there if an order stays unpaid unexpectedly.

  The PayPal payment now also carries the order number inside the message PayPal signs, instead of only in the notification address. Payments which were already started before the update still work; they take the old route and say so in the log.

  If you use the deprecated **PayPal Adaptive Payments** plugin, please read its log after the first payment. PayPal shut that API down, so its notifications could not be tried against a real payment - the plugin now refuses anything it cannot check rather than assuming it was paid. Consider switching to the ordinary PayPal plugin.

- #1811 The token in the download links of an order now comes from the cryptographic random source instead of `uniqid()`. `uniqid()` is mostly the current time, which made the tokens of orders placed around the same moment similar enough to be worth guessing. Links which are already out in your customers' mailboxes keep working - only orders placed from this version on get the new token.

Big Fixes

- #1738 Videos are not displayed in the lightbox if they are inserted with the content plugin in thumbnail mode.
- #1802 Fixes an exception while adding new tags to Events using the batch tool.

5.7.8

Minor Changes

- #1711 Improve the icons for the two content plugin buttons.
- #1711 The content tags are now editable in the content editor. Place your cursor in a content tag or select it, click the Event Gallery Event content button and you can edit this tag.
- #1714 Content Plugin for Events: Allow more configuration options for the simple thumbnails

Bug Fixes

- #1715 Avoid devision by zero exception in the download log

5.7.7

Major Changes

- #1687 a new shipping method type for mixed orders is available in Event Gallery Extended. A mixed order is an order that contains digital and physical items. It will allow users to download digital items after the physical items in the order got shipped.
- #1703 Massive performance boost if you have many menu items! For each link Event Gallery needs to find the right menu item. The more links and menu items, the slower is the site. This has been fixed with a request-based LRU-cache.

Bug Fixes

- #1681 The Sync Database process can sometimes not create new events because of missing default values in the database structure.
- #1689 Fixes the client-side form validation for email addresses in the checkout.
- #1696 Long descriptions could cause an exception while saving them in the Smart Search Plugin of Event Gallery.

5.7.6

Minor Changes

- #1666 In the backoffice you can enter a comment to an order which is only visible for backoffice users.
- #1667 Adding a new view for order statistics. This page is experimental. Let me know if that content is useful for you or you need more data.
- #1679 Removed the Google Photos migration tool. Google Photos access via API is not working for nearly a year, so the migration tool will no longer work. Note: Google Photos Shared pages are not affected here!
- #1680 The CLI interface now allows publishing new Events and skip the processing of existing Events with new command line parameters. Example: "joomla.php eventgallery:sync -o=true"

Bug Fixes

- #1676 Avoid the error "The number of variables must match the number of parameters in the prepared statement" with some database drivers.
- #1678 The zip file for the images of an order which can be created in the Event Gallery backend added the file extension .jpg sometimes twice.

5.7.5

Bug Fixes

- #1665 Import the Guided Tour only in Joomla 5/6 to avoid errors while installing Event Gallery on Joomla 4.
- #1664 New email template could cause an exception if now attachments had been selected.
- #1658 A little z-index for the icons on images is required. Otherwise, the description overlay makes a click on the cart/sharing icons impossible.

5.7.4

Bug Fixes

- #1653 Fixes the handling of IPTC-Data if they contain specific characters.
- #1657 A broken German language file leads to a broken Event Edit Page in the backend
- #1658 Z-Index for Sharing-Icons container was unnecessarily high
- #1659 The category list is capable of showing filtered links to published/unpublished/trashed items. But this does not work with Event Gallery yet. Those links are now hidden.

5.7.3

Major Changes

- #1353 support multiple URLs for Google Photos with Shared Links. This will help to get around the need to creating multiple Events because of the limitation in the number of images which can be scraped from one URL.

Bug Fixes

- #1652 The recursive displaying of Events in categories did not work.

5.7.2

Minor Changes

- #1640 Add a better description for watermarks, so it is clear when they are usable and when not.
- #1648 Set the width of the scale price table in the add2cart dialog to 100%.

- #1649 Show the payment/shipping method directly in the list of orders below the payment/shipping status.
- #1650 Show details about the order on the order list page in the backend. Up to 10 items are visible there now. You can override this using the new order_lineitems.php template file.
- #1651 Adding the first guided tour for creating an event. This is more a proof of concept to see how the Joomla Guided Tours behave.

Bug Fixes

- #1647 Fixes Joomla\Database\DatabaseQuery::bind() error when searching for an Event in the backend.

5.7.0

Migration Hints

This release contains many changes in CSS/HTML. If you have customizations, please double-check them. If you encounter any issue, remove your customization.

Major Changes

- #855 Switching all SQL statements to prepared statements. This will increase the level of security when it comes to SQL injection.
- #1633 massive rework of the add2cart page. Improved the UI for selecting the right format for an image.
- #1634 The cart and checkout review has a new UI.
- #1634 The mini-cart has a new UI.
- #1635 The share dialog has a new UI.
- #1636 Replace the dialog/overlay with the modern HTML elemenet dialog.

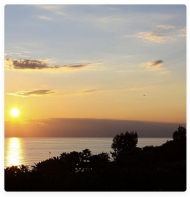
Event Gallery
A demo page for Event Gallery

Old

You are here: Home / Cart / Cart

Items in your Cart

On this page you can update the items in your cart. Once you're finished proceed to the checkout to create the order.



1 | Event Pack 10 (2.50 EUR) | 5.00 EUR

Buy 10 images for 20€
Price depends on quantity. Show price list.

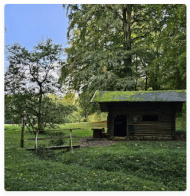
Open event | Copy | Remove | Comment



1 | Event Pack 10 (2.50 EUR) | included with package

Buy 10 images for 20€
Price depends on quantity. Show price list.

Open event | Copy | Remove | Comment



1 | Digital Copy (25.00 EUR) | 25.00 EUR

A digital copy of the original image
Single price: 25.00 EUR

Open event | Copy | Remove | Comment

Subtotal 30.00 EUR

Total **30.00 EUR**

Price contains 4.79 EUR VAT.

Remove all items | Update Cart | Continue to Checkout

This site is a demo of Event Gallery. No real purchases can be made.

Event Gallery
A demo page for Event Gallery

New

You are here: Home / Cart / Cart

Items in your Cart

On this page you can update the items in your cart. Once you're finished proceed to the checkout to create the order.



1 | Event Pack 10 (2.50 EUR) | 5.00 EUR

Buy 10 images for 20€
Price depends on quantity. Show price list.

Open event | Copy | Comment | Remove



1 | Event Pack 10 (2.50 EUR) | included with package

Buy 10 images for 20€
Price depends on quantity. Show price list.

Open event | Copy | Comment | Remove



1 | Digital Copy (25.00 EUR) | 25.00 EUR

A digital copy of the original image Single price: 25.00 EUR

Open event | Copy | Comment | Remove

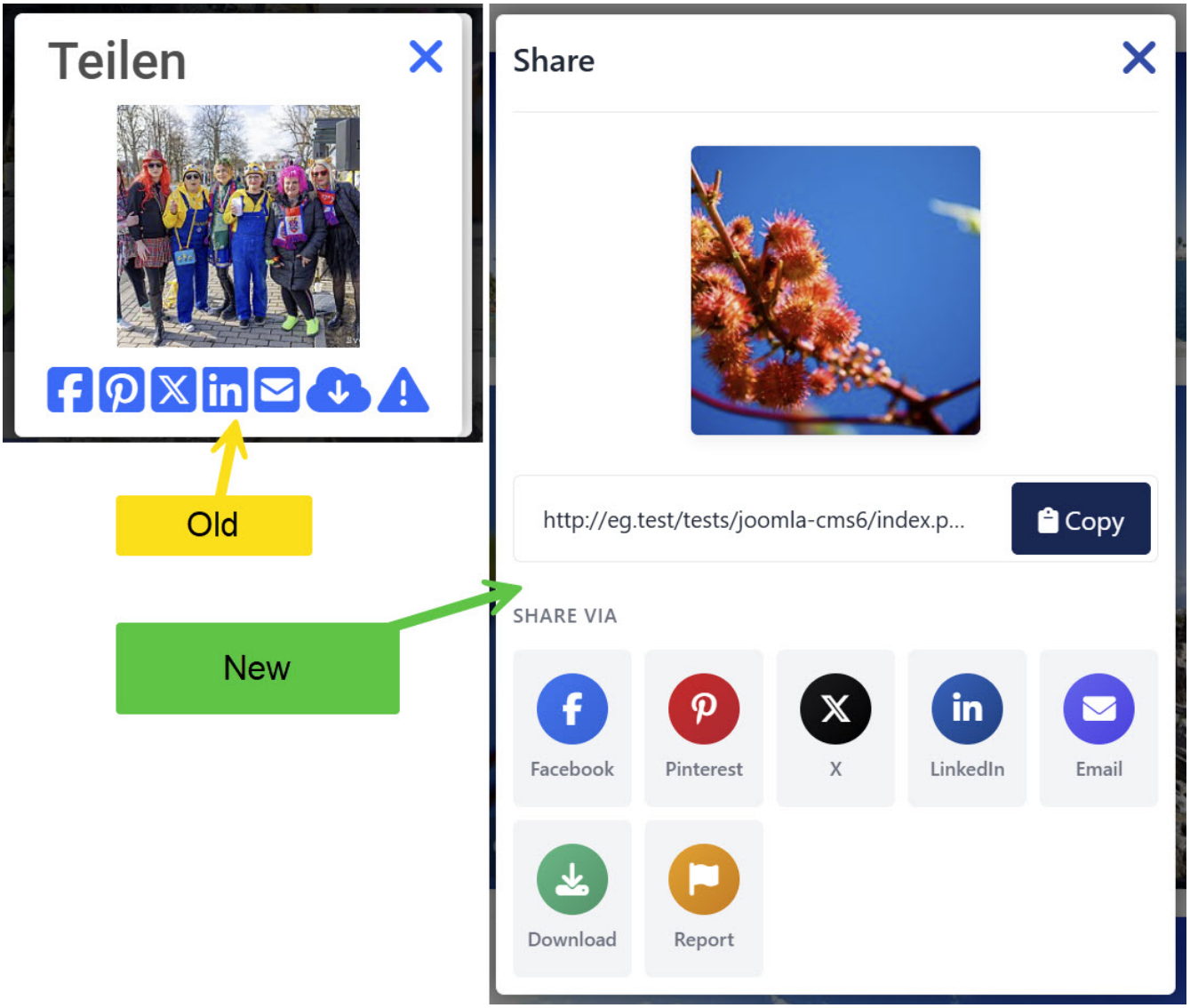
Subtotal 30.00 EUR

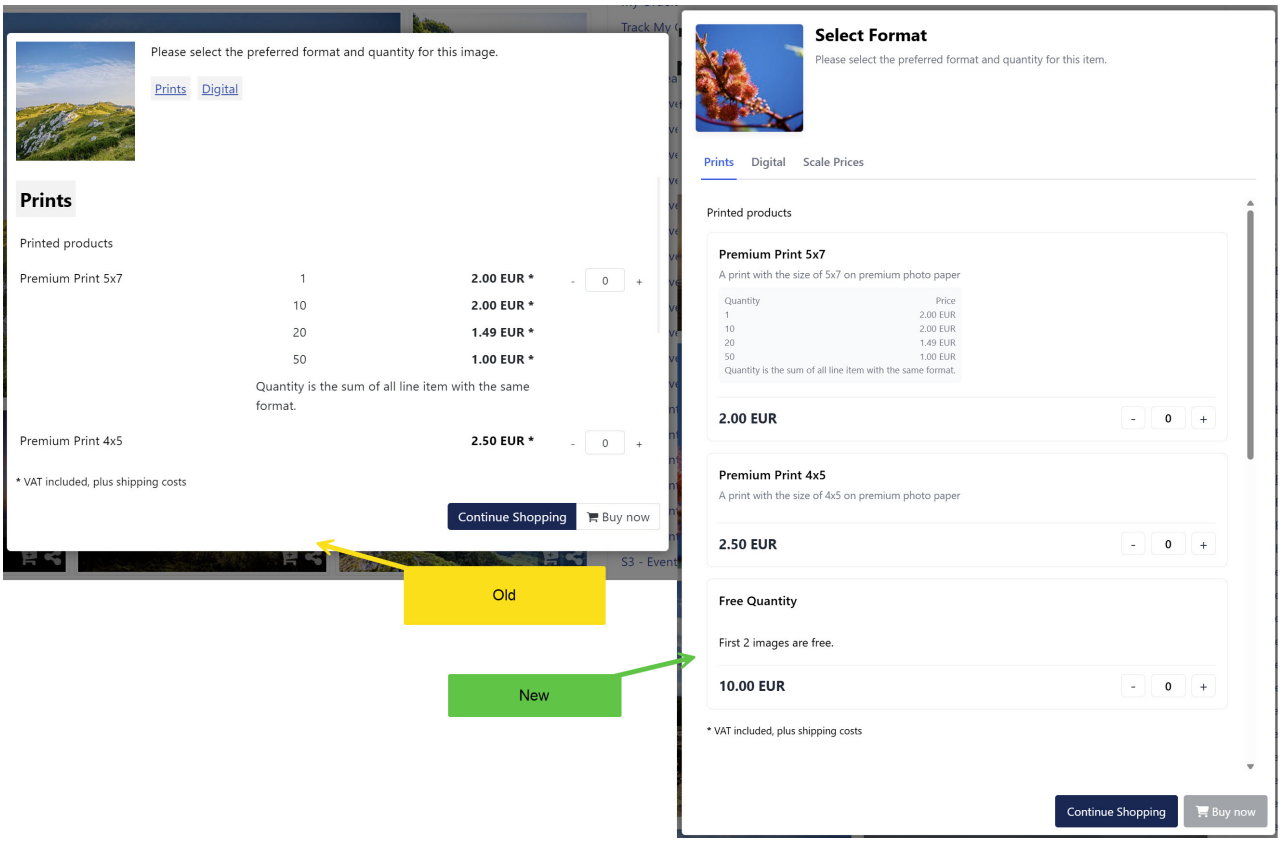
Total **30.00 EUR**

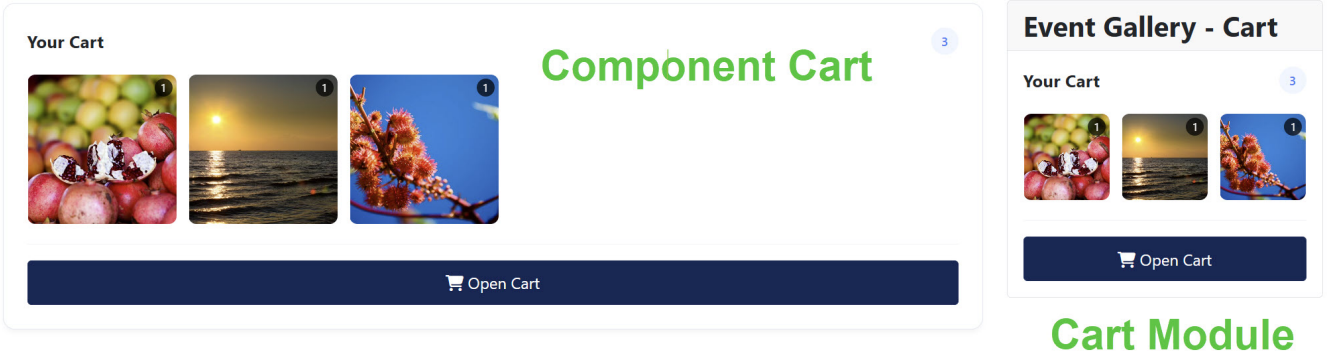
Price contains 4.79 EUR VAT.

Remove all items | Update Cart | Continue to Checkout

This site is a demo of Event Gallery. No real purchases can be made.


Teilen
Old
New
Share
http://eg.test/tests/joomla-cms6/index.p...
Copy
SHARE VIA
Facebook
Pinterest
X
LinkedIn
Email
Download
Report


Please select the preferred format and quantity for this image.
Prints
Digital
Prints
Printed products
Premium Print 5x7
1 2.00 EUR *
10 2.00 EUR *
20 1.49 EUR *
50 1.00 EUR *
Quantity is the sum of all line item with the same format.
Premium Print 4x5
2.50 EUR *
* VAT included, plus shipping costs
Continue Shopping
Buy now
Old
New
Select Format
Please select the preferred format and quantity for this item.
Prints
Digital
Scale Prices
Printed products
Premium Print 5x7
A print with the size of 5x7 on premium photo paper
Quantity
Price
1
2.00 EUR
10
2.00 EUR
20
1.49 EUR
50
1.00 EUR
Quantity is the sum of all line item with the same format.
2.00 EUR
Premium Print 4x5
A print with the size of 4x5 on premium photo paper
2.50 EUR
Free Quantity
First 2 images are free.
10.00 EUR
* VAT included, plus shipping costs
Continue Shopping
Buy now



Minor Changes

- #1637 Image List Layouet: Do not add the first image with a higher row height if it is the only image in that row. This typically looks not so good on mobile or in modules in the sidebar.
- #1638 The edit-buttons on the checkout review page are now buttons instead of ugly links.
- #1639 Updated Stripe SKD to version 19.1.0

Bug Fixes

- Removed the Flickr settings in the main options completely. This has moved to the Flickr Account-section of Event Gallery. A global value for Flickr Secret was removed from the previous version, but the config option was still available.

5.6.0

Migration Hints

- The HTML/CSS of the cart/checkout pages has changed. It leverages now the latest Bootstrap form definitions. If you use the default Joomla template or any other Bootstrap 5-based template, you're fine. If not, please double check the cart/checkout pages.
- If you use Flickr but did not create a Flickr Account in Event Gallery, then this is madatory now.

Major Changes

- #1617 Selling videos is not possible. For this, there are new configuration options for image types to define if an image type is compatible with images and/or videos.
- #1618 Improve the form layout of the cart and the address page by using modern Bootstrap CSS. It is included in the default Joomla template.

Minor Changes

- #1608 removed the configuration option for loading uncompressed css/js. Since 5.5.0 those files are no longer part of the install package, to this option can crash your site.
- #1609 the dialog for the image content plugin where you can select folders and images has now two independently scrollable panels.
- #1585 improve dark mode support of the cards in the cart and checkout process.
- #1619 ordering videos from Flickr is now possible using the download shipping method. The

original video file is provided for download after purchase.

- improved PHP 8.4 support
- #1626 remove the global configuration parameter for Flickr and the default Flickr key. If you want to use Flickr, create at least one Flickr account in Event Gallery. Reminder: Flickr Pro is required to get sufficient data from the Flickr API.
- #1627 improve the buttons on the mnitcart, cart and checkout review page.

Bug Fixes

#1625 remove URLs to images which look like image.php?&width=... to follow the standard for URLs.

5.5.1

Migration Hints

- The database format changed for Flickr Events. Clear the cache for Flickr in Event Gallery. It'll automatically refresh the data from Flickr and populate the new fields.

Minor Changes

- #1606 the Event Module has now a new option to controll the behavior of the last image in case the imagelist layout is used. You can define if the last image should fill the remaining space or if its size is limited.
- catch up with a change in how Google renders a shared page. The video detection was broken. Not videos are detected correctly until the next change.
- #1605 Flickr can deliver thumbnails in 3k and 4k length of the longer edge of an image. Event Gallery supports that now and can deliver a higher quality of images in the lightbox.

Bug Fixes

- #1584 Ajax Layout - selecting the first image based on the hast in the url works again

5.5.0

Major Changes

- #1554 Refreshed the style of thumbnails. They do now have rounded corners and a slight drop shadow. That might cause some trouble with your customization. Please double-check and adjust after installing this release.
- #1555 Reduced the number of generated thumbnails. By default, those sizes are generated now: 160, 320, 512, 720, 1024, 1440, 1600

Bug Fixes

- #1563 Uploading MP4 files was not possible if images are pre-calculated.

5.4.11

Minor Changes

- #1553 A new button in the download log section allows to delete the download log.

Bug Fixes

- #1514 Avoid a PHP warning message is a menu item is not correctly configured.
- #1552 Handle exceptions for download attempts for deleted images.

5.4.10

Minor Changes

- #1509 improved image loading behavior in the lightbox. A source set is now used to load better-fitting image sizes on different devices. This will also increase the zoom ability. Images from Google Photos, pulled in via Shared Pages, will benefit here the most.
- The transition when opening a lightbox from a cropped image has improved and avoids jumping from the cropped image to the large image.

Bug Fixes

- #1489 fixing exessive logging for handling shared pages from Google Photos. If you want to clean up, check the Joomla /logs folder. You can delete the log files which have a 'com_eventgallery_googlephotossharedpage.log' in them manually if you like.

5.4.9

Minor Changes

- #1462 The imagelist layout for Events in the Events-module has a new parameter to control the behavior of the last line in the layout. You can now select if the last row should be stretched over the full width or not.
- #1463 Allow selecting a default Event Type in the component's configuration. This setting is used for preselecting the right folder type when creating a new Event.
- Some minor improvements for light/dark mode in the upload, sync database and thumnbail creator.

Bug Fixes

- #1464 some images can contain EXIF-data which will make the upload or reading image metadata fail. This is handled now gracefully.

5.4.8

Major Changes

- #1456 Breakpoints are configurable in the component and modules. This will avoid the need for custom CSS to just change the size of thumbnails or the number of items per row. Check the manual for details.

Minor Changes

- #1455 remove Google Photos Import since it will no longer working after Google changes the API access.

Bug Fixes

- #1457 under rare conditions an error like `MimeType not in in allowed list image/jpeg, image/gif, image/png, image/webp, video/mp4` could show up for local images. This is fixed.
- #1458 the content plugin did not output alt-attributes for single images.

5.4.6

Mayor Changes

- #1451 Adding a CLI extension to migrate from Google Photos to local storage or S3 storage. Check https://www.svenbluege.de/blog/updates/217-oops-they-did-it-again-changes-to-the-google-photos-api-integration for details. Do the change until **25.3.2025!**

5.4.5

Minor Changes

- #1436 Introducing a new plugin to support the web service API going forward. The first use case is the tracking of image hits. An image hit is counted when the lightbox is opened. This behavior can be disabled in the component's options and applies only to local and S3 images.
- #1437 Adding better support for dark mode by fixing the CSS classes for select boxes.
- #1439 The checkout review page now includes an additional checkbox. While it is labeled as a newsletter opt-in by default, you can repurpose it for other uses by simply modifying the localization keys. The selected value is stored with the order for future reference. The default mail template for order confirmation contains this option if the user selects the opt-in switch.
- #1449 restore compatibility with the current state of Joomla 6

5.4.4

Bug Fixes

- #1432 Avoid overriding the regular fontawesome CSS and uglify other parts of the page - second try!

5.4.3

Major Changes

- #1431 Google Photos will be no longer supported after May 2025 because Google will make their images unaccessible through their API. If you need to migrate, this is a pain. With this version, I added a link on the list of Events which allows you to copy the Event and download all the images to your local webspace.

This is a very alpha feature! It'll download images with a fixed size of 2400px and only to local webspace. You have to trigger this migration for every event and delete/deactivate the old Google Photos-based Event manually.

If you have any requirement to make your life easier, please reach out to me using the ticket system.

Minor Changes

- #1433 A new button on the Event page in the backend can be used to reset the hit counter for an Event.

Bug Fixes

- #1432 Avoid overriding the regular fontawesome CSS and uglify other parts of the page.

5.4.2

Major Changes

#1428 Sanitize folder IDs. It will remove URL-unfriendly charaters like "/&?" and others. In the past, this happened only for local folders and even then only while creating a new Event. Now this happens always. If you have invalid characters in your folder IDs and you save those Events, the folder IDs will be changed.

Minor Changes

- #1424 At the Event you can define user groups to allow the download of the original image. That selection is improved to easily see if the global component configuration is used and to allow reverting event-specific settings.
- #1417 The lazy loading of images was improved to avoid too many requests to the server without a need. Images are much lazier than before.
- #1418 The search for orders in the backend will now search for orders having a file or folder with the search term.
- #1419 Allow the order status field to have user-defined colors to improve usability.
- Updated Glide, the JS framework for the slides to the latest version https://github.com/glidejs/glide/releases/tag/v3.7.1
- #1426 Use the X-platform icon instead of the legacy Twitter icon.

- #1429 Update to Fontawesome 6.
- #1430 adding LinkedIn sharing button.

Bug fixes

- #1414 In rare cases, the pagination in an event was broken if this event was assigned within a category hierarchy.

5.4.1

Bug fixes

- #1413 Fixes the thumbnail generation for local images. They are now cached again.

5.4.0

Announcements

Support for Google Photos API

I need to inform you about upcoming changes to the Google Photos APIs that will impact how Event Gallery integrates with Google Photos.

Unfortunately, as of **March 31, 2025**, Google is removing certain features that Event Gallery currently relies on. This means that directly accessing Google Photos within Event Gallery will no longer be possible. Existing Events/albums will stop working. We know this already from the changes to Picasa back than. Let's continue the cat&mouse game!

I'm actively exploring two potential solutions to ensure a smooth transition:

- Option 1: Use shared links. This is already available and will support albums with up to 150 images.
- Option 2: I integrated the new Google Photos Picker. It allows you to select images from Google Photos and upload them to local webspace or an AWS S3 bucket.

I appreciate your understanding and patience as I work through this. Please don't hesitate to reach out if you have any questions or concerns.

https://www.svenbluege.de/blog/updates/217-oops-they-did-it-again-changes-to-the-google-photos-api-integration

Migration Hints

- If you're using Google Photos Accounts and you want to use the new Google Photos Picker in the File Upload dialog, please install the *Google Photos Picker API"-library to your Google App. You might need to refresh your Google Photos account in Event Gallery to grant the necessary permissions.

Major Changes

- #1393 The upload allows to select if the uploaded image should be resized or not. The components options contain two new settings in the image-tab to enable the resizing by default and to set a size in px.
- #1399 The file upload provides a new option. In combination with the existing Google Photos Accounts, you can select your files from Google Photos albums and upload them to local webspace or AWS S3 buckets.

Minor Changes

- #1392 The Event Module has now two new configuration fields to override the default sorting of Events

Bug fixes

- #1390 Fixes the broken pagination in Events in Joomla 5.1.3 and removes unneeded URL parameters from the paging URLs.
- #1395 Paging in categories views did not work if that happened in a sub-category. It jumped back to the parent category.
- #1396 In generated thumbnails, the EXIF information got broken due an outdated library. The update is in place and generated thumbnails contain the right EXIF now
- #1406 In some cases, the Flickr-URLs are not created correctly and therefore not shown in the front end.

5.3.5

Minor Changes

- #1368 fixes the strange coloring for configuration radio buttons in some cases and add color to drop down lists which contain global/no/yes choices. That should make getting an overview of the current configuration easier.

Bug fixes

- #1387 If JPEG thumbnails for S3 are generated, they get stored as WebP-files. This bugfix corrects this and stores them correctly as JPEG images. Browsers are pretty tollerant when it comes to image formats and file names. You could regenerate your thumbnails or leave it like it is. New uploads are correct automatically.
- #1347 If a module was loaded standalone, the lightbox contolls where not translated.
- #1390 Fixes the broken pagination in Events in Joomla 5.1.3

5.3.4

Bug fixes

- #1386 fixes an error page, that will occur in some cases when using tags.

5.3.3

Minior Changes

- #1365 improve the performance when filtering Events in a menu item by tags.
- #1373 allow links in Event titles and descriptions. This will no longer break the list of Events.

Bug fixes

- #1349 fixes an issue with Flickr albums causing exceptions if they contain a video, and you're not using Flickr accounts.
- #1360 fixes the PayPal Adaptive integration even if it is deprecated. It threw an exception due the Joomla 5 migration.
- #1370 Flickr: fixes the authentication to access private Flickr albums. This was broken due the need of providing more data for API-requests.
- #1372 Flickr: sometimes Flickr uses a different image ratio for the original image and the thumbnails. This leads to distored images in Event Gallery.
- #1381 fixes exception when using the content plugin with an image that does not exist.

5.3.2

Minor changes

- #1332 remove pixel-based icons in the backend. They had been there for 14 years, the usage of an icon font is more modern.
- #1333 use the lightbox for image is the backend. It is finally possible to click on a thumbnail and see the larger image version in a lightbox.
- #1343 added a fallback for the case a template has the funny idea of replacing data-title with data-bs-title everywhere, even in places it should keep its fingers from. As a result, even in this case, the title will appear in the lightbox again.

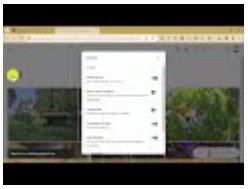
Bug fixes

- #1342 The module for the latest event can show the latest images, too. Now it can do this with different layouts without throwing an exeption.
- #1346 With at least Joomla 5.1 RC2 there was an issue submitting the Event form with a non-english backend.

5.3.1

Minor changes

- #1330 updating the documentation for Google Photos - Shared Page with a new tutorial video. https://youtu.be/Iw0K__AHsnQ



- Some Joomla 5.1 compatibility changes

5.3.0

Major Changes



Exciting news, everyone! I've added a delightful new feature - **Google Photos Shared Pages** support! This shiny new add-on, which I have just added, is an experimental feature I'm positively ecstatic to share with you!

I'm aware some of you may have come across a little hurdle, with Google occasionally blocking API access. In many cases, creating a new application provided a way around this.

But sit tight because I've devised an even simpler alternative! Now, you can utilise Google Photos on your website without requiring an API! All you need at hand is the link to your Shared Google Photos album, and voila - you're all set!



Want to hear the best part? You now have the ability to sort and edit metadata of those images in the Event Gallery.

However, to make way for this simple route, you'll have to let go of image metadata like EXIF data. Nevertheless, I believe it's a small sacrifice for a great gain.



Remember, this is still an experimental feature, so there might be a surprise or two along the way. That being said, as of now, there are no known issues looming on the horizon!

Happy experimenting and I'm eagerly looking forward to hearing your feedback! Power up your website with this new feature!

Bug Fixes

- #1320 fixes the inline editing for files and orders in the backend.
- #1321 avoid exception when uploading images with invalid exposure time in the EXIF data.

5.2.2

Minor Changes

- #1292 local images / S3: If you upload images with the same name, the cached thumbnails will be recalcuated, so you don't need to do this manually. Note: your browser might still cache those thumbnails, remember to refresh the browser cache, too.

- #1292 local images / S3: a new button allows to delete thumbnails for an image using the list of files/images for an Event in the backend.
- #1293 local images / S3: If an image becomes a main image (which is the preview for a folder), it gets a new thumbnail name. Now this thumbnail is generated automatically so no broken images appear on your site.
- #1298 make the editor on an Event detail page taller (200px ⇒ 300px) because some editors use a large toolbar and there is then no room left for the content.
- #1304 remove the option to unpublish image type groups. They are only a classification of image types, the publication-state has no effect on anything.
- #1303 the cart button in the add2cart dialog is disabled until at least one image is selected
- #1314 the content plugin can output a single image as a figure HTML element. This will output the image and its title and caption.
- #1312 The image list layout will take changed CSS into account when resizing. That makes using the dev-tools of the browser a bit easier.
- #1319 Avoid exception in the conent module and some modules if Event Gallery install failed.

Bug Fixes

- #1305 support orders with zero payment while using Stripe as payment method.
- #1299 Opening the list of orders for a registered user threw an error
- #1306 Fixes broken links when using the Smart Search plugins in multi-language environments. This **release fixes the index plugin**, please re-index your content.
- #1313 avoid an exception in the content plugin if the search index gets build via cli (e.g. by php cli/joomla.php -vvv finder:index)

5.2.1

Migration Hints

- To calculate AWS S3 thumbnails, Event Gallery offered two ways. The usage of an external AWS Lambda is gone since maintaining this makes no sense. Instead of adding video support there, I removed this feature.
- If you use the Finder aka Smart Search plugins for Event Gallery, please delete the index and start a re-index process. The index entries have slightly changed their ID, which will cause trouble with duplicate entries in the index.

Major Changes

- #1125 **Experimental support for video added**. For Google Photos and Flickr, video are supported without the need for any additional software. For local video and S3-hosted videos the MP4-format is supported. It is mandatory to have **ffmpeg** on your server to get some metadata and preview images for the videos. No ffmpeg , no videos or thumbnails! If you're looking for good hosting, check https://uberspace.de/. Videos will appear with a player the lightbox only. Videos can't be sold. **Feedback on this feature is welcome.**

- #1059 the module "Latest Event Module" can now display the **latest images across different Events**. Sorting by file name is pretty easy, I recommend this method if you can use it. It is possible to sort images by creation date. This will use the IPTC creation date, the EXIF creation date and the file creation date in this order for a file. You need to run the "sync database" process for local images to get the file creation date. If you don't maintain the creation date for your files properly, you can't sort by data. Showing random images across Events is the last "sorting" option.

Minor Changes

- #1272 the sync database process might stumble upon some files because they are not supported. Now you'll see which file causes which issue, so you can remove those files.
- #1196 it is now possible to use S3-like services like https://wasabi.com/ instead of the original AWS service by simply changing the endpoint in storage options the components settings.
- #1278 change all tables to utf8mb4
- #1125 change how Flickr image URLs are created. In the past the "farm" was needed and is replaced with "live" now to get URLs like https://live.staticflickr.com/31337/53220483457_xxxxx_o.jpg
- #1281 the content plugin uses the shuffle-setting in the components settings or the Event and suffles the images if required. The offset-parameter is still in use and will reduce the amount of images which are shuffled in the end.
- #1125 the content plugin for a single image can render a thumbnail which opens the video in a lightbox.

Bug Fixes

- #1257 fix PHP8.2 deprecations
- #1279 Fixes the finder plugins to support languages better + generate full thumbnails URLs to avoid issues with the Finder template for showing search results.
- #1280 fixes a 404 page in the checkout. If no input for state is required, a database error happened. This causes the dispatcher to show a simple HTTP 404 page. This issue would occur if you started using Event Gallery before version 3.3.
- #1286 Prevents a crash in the frontend if somebody adds a scale price which is not a number (like 5 EUR).
- #1287 fixes a broken ajax layout. A JavaScript-error breaks the view when the cart icon is hidden for the Events.
- #1288 fixes the filtering for local images in the list of Events in the backend.

5.1.1

Migration Hints

- #1252 the language key `COM_EVENTGALLERY_MONEY_FORMAT` uses now two strings as input. Before, it was a float value and a string. If you changed that key, please adjust it to get the correct money amount displayed. New value: `COM_EVENTGALLERY_MONEY_FORMAT="%2$s %1$s"`

- #1269 If you use the cart connector, please adjust the pattern for the variables used in the link. Old: `${foo}`, New: `{foo}`. No automated change will happen.

Minor Changes

- #1251 better support for the image list layout if it is used in a container which uses border-box
- #1256 allow selection H5 and H6 as headline size for an Event
- #1254 add links to the account management for Google Photos and Flickr to the overview page.
- #1252 Money values use the correct separator for decimals and thousands bases on the current langage.
- Update Braintree SDK to 6.13.0. Still, this payment method is deprecated. Please switch to another one like PayPal or Stripe.
- #1266 Improved compatibility for Joomla 5 Beta 2

Bug Fixes

- #1253 The content plugin could cause an InvalidActionException when loading CSS/JS too late. Some components/modules/plugins prevent adding additional scripts. As a result, this can lead to missing parts on the page
- #1257 better PHP 8.2 support // remove deprecation messages
- #1270 Fixes an issue with creating a menu item using Event Gallery Core

5.0.2

Migration Hints

- #1243 CSS has slightly changed for square sized layouts both for a single event and a list of events. Please check if your custom CSS needs an update.

Minor Changes

- #1202 add links to tools like cache clear, sync database and the thumbnail creator to the dashboard. The left menu is much shorter now. All menu items which are related to configuration or are supposed to be not used very often, are gone. Use the overview or the need dashboard to see all available option.
- #1225 If a customer orders the same image in different sizes, the zip file can now contain that file multiple times. Also, the download links now contain the display name of the image type to separate them better. The language key COM_EVENTGALLERY_ORDER_DOWNLOAD_LINK_LABEL is uesed, you can change it if you don't want to hide the image type display name.
- #1242 The filenames of downloaded files contain the image type display name now.
- #1243 Use CSS for square sized boxes. This makes the rendering smother since there is no need to wait for JavaScript to do something.
- new tutorial video for Google Photos with a workflow update for 2023

Bug Fixes

- #1205 Fixes deprecation messages while uploading a file with PHP 8.1
- #1212 remove incompatibility of search index update events causing trouble uploading images
- #1220 fixes issue while updating the search index using smart search and the Event Gallery plugins.
- #1221 The module Latest Event did not use the Event title in the title. This is fixed. As before, it can work only if that module is uncached.
- #1226 Fixes both search plugins for com_search. They threw an exception like Undefined constant Svenbluege\Component\Eventgallery\Site\Library\Helper\EVENTGALLERY_VERSION
- #1236 PayPal notifications did not work because of missing cacert.pem files.
- #1224 improved the navigation: every view which is not directly linked in the menu has an overview-button to navigate back. They also hide the left menu to avoid confusion.
- #1240 The lightbox prevented focus events for the add2cart dialog which makes it unusable. It was impossible to increase/decrease the quantity or type a number directly
- #1241 If a customer buys resized or watermarked images, he gets WEBP images delivered, but the file extension is JPG. As a result, opening those files is not possible.
- #1244 If there is not a single menu item for Event Gallery, links like /component/eventgallery are created. They did miss the view name and returned a HTTP 404 error page.

5.0.1

Migration Hints

- Minimum PHP version is now 8.0.0
- Minimum Joomla version is now 4.3.0
- If you use any template overrides, then you have to migrate them to the new structure. If you install the update and encounter errors, please ensure you don't have any overrides in your template folder.
- Picasa is gone, long live Google Photos! (see Major Changes).

Major Changes

- #1165 Code-migration to Joomla 4 code structure is done. This is the first version which is compatible to Joomla 4, stating with Joomla 4.3, only. No more conditions for Joomla 3 and 4 are needed.
- #782 **Remove Picasa support**. This update will delete all code which supports Picasa. It will delete all Picasa data, too. The Events will remain, so you can check what you need to migrate before you delete them. Please don't confuse Picasa with Google Photos. Google Photos is not effected by this change.

Minor Changes

- #1164 use the dashboard feature of Joomla 4 and offer a dashboard for the component

- #1188 Using webp-images is supported now. Please note the support is rather basic. No EXIF/IPTC-support, thumbnails will not contain the ICC-profile. If you need all of this, using JPEG is still the better idea.
- #1172 Show the supported cart types for each shipping method in the shipping method list in the back end.
- #1199 The components options allow to set default values for the content plugin to embedd Events. This will help you in case you need to change the plugin settings every time to the same values.

Bug Fixes

- #1201 Fix from 5.0.0: if a page loads the content plugin only, the necessary CSS/JS-files are missing

4.3.2

Minor Changes

- #1158 Allow to limit the maximum size of Flickr images. Right now, it is possible to download the original Flickr image with the download button. The lightbox uses the h-(2048px)-image. Now you can limit the size to the k-(1600px)- or b-(1024px)-image by modifying the config.php-file and create an overload. Please check the manual for details.
- #1161 allow different ITPC-fields for title and description. This change is available via config.php file only.
- #1163 EXIF data: the focal length is now shown with its 35mm equivalent if available. Example for a 1.5x crop camera: 30mm (45mm).

Bug Fixes

- #1154 Fixes issues with the ISO value in EXIF data written Pentax camera
- #1155 If a password was entered incorrectly, the message should show up as an error message. Before it was the default success message.
- #1156 PHP 8.1 // Remove deprecation warning on list of files in the backend
- PHP 8.1 // removed some deprecation warnings
- #1157 allow changing the folder name if the change includes only changes in upper/lower case spelling
- #1162 Unable to save event descriptions if using the Arc-editor and multiple languages. If not all descriptions are filled, nothing was saved.

4.3.1

Minor Changes

- #1144 Hide the social sharing icon if there are no services selected and the download-option uses a dedicated button. This finally allows to have a single download-button on an image.

- #1139 Digital order links can be revoked by setting the order to a payment status other than paid.

Bug Fixes

- #1135 Fixes an excetion is a XHR-call if the cart-feature is disabled.
- #1137 Fixes the behavior for thumbnails if lazy loading is turned off. A funny tile pattern appeared since the usage of background images is no longer supported.
- #1138 OSMap plugin does not crash if a reference to a non-existing event exists as menu item.
- #1146 Joomla 4 // adding new tags to Events with the batch process did not work
- #1145 Removed invalid configuration parameter show_image_caption_overlay for the categories menu item.
- #1151 Fixes the lightbox which was not working in the Ajax layout.

4.3.0

Important Changes

- PayPal Adaptive and Braintree are no longer supported. PayPal Adaptive is no longer available for new customers since PayPal will shut down that API. Getting an account for Braintree is now very difficult, so it make no sense to support this for Event Gallery. You still have the regular PayPal-integration as well as Stripe-support available.

Major Changes

- #1124 In the past, thumbnails used background images. This is hard to crawl. Thumbnails now use the src-attribute to reference the largest thumbnail, usually 1600px width. The srcset-attribute contains the adaptive image. Modern browsers do support the scrset-attribute and will load exactly the right image size.
- #1131 Update Stripe payment plugin to support latest API version.
- #1132 Allow to set the batch size and the parallel requests for sync database and thumbnail generation to adapt to slower servers or support the processing of larger images.

Minor Changes

- #1110 the upload limit for images was fixes to 30MB. It now takes the server configuration into account.
- #1106 do not create carts if the feature is disabled.

Bug Fixes

- #1108 Image rotation was not detected in some photos if they do not contain EXIF but image rotation data.
- #1111 Caching of the categories-module caused exception.
- #1127 Remove Undefined index: view notice in router.php:38 in case the candidate for has no view key.

4.2.2

Minor Changes

- Update Smarty template engine for rendering emails to 4.2.0

Bug Fixes

- #1107 Fixes an exception while opening the Google Photos Accounts page in the back office using Event Gallery Core.

4.2.1

Major Changes

- #1077 Support private Flickr albums. Check the manual for details.
- #1077 Support multiple Flickr accounts.
- #1077 Support resizing and watermarking for sold Flickr images
- #1077 Limit Flickr Albums to 30 images in the free version. If you're a long-time Event Gallery Core-user, contact me, and we'll find a solution.

Minor Changes

- Some changes to be compatible with Joomla 4.2
- #1083 improved layout of the Events list and the event edit page in the back office
- #1090 Allow only 3 characters for the currency code configuration to avoid issues with creating line items later on.
- #1092 By overriding the template `/order/tmpl/default_raworderoutput.php` it is now possible to customize the raw order output, so you can use this as input for a batch file or a Lighroom filter. This allows a better integration into your workflow.
- #1095 You can override the number and size for local/Amazon S3 images by changing values in `/components/com_eventgallery/config.php`. Before you change this file, please read the header.

Bug Fixes

- #1075 prevent error message if the linkmode in content tags is invalid
- #1076 avoid image list layout issues if the browser has a specific zoom level
- #1091 avoid issues with template which strip the data-title tag from thumbnail links to avoid showing 'null' as caption in the lightbox.
- #1096 Flickr // the frontend showed blurry thumbnails because of loading too small images.
- Removed a PHP 7.4 incompatibility which was part of Event Gallery 4.2.0.



If you encounter issues and you can't install Event Gallery 4.2.1, please open `/components/com_eventgallery/library/Connector/Flickr.php` and delete all occurences of `EventgalleryLibraryFlickraccount|null`. Then you can install the

update. Sorry for inconvenience.



PHP 7.4 gets security fixes until 28.11.2022, please update to PHP 8.0. https://www.php.net/supported-versions.php

4.1.2

Minor Changes

- Update Stripe Lib to 8.2.0 https://github.com/stripe/stripe-php/releases/tag/v8.2.0
- Smarty Update to 4.1.1
- Removed PHP 8.1 deprecation warnings
- Lightbox/Swipebox does not use thumbnails as placeholders to prevent the usage of invalid sized placeholder images.
- #1072 Improved layout of the Clear Cache dialog page
- Fixes content plugin which did not output anything since version 4.1.1

Bug Fixes

- #1068 Fixed Cache Clearing Vue3-migration issue. Cleared items are now removed from the list again.
- #1069 Removed exceptions while running the finder CLI in Joomla 4
- #1070 Thumbnails in Smart Search: added a workaround for Joomla 4.1.4 to prevent some unwanted image-source-URL-stripping. You need to rebuild your search-index to refresh the path to thumbnails.
- #1073 Generated thumbnails for images marked as main images are not served with the correct resolution in the frontend.
- #1064 New Google API connector had trouble with the old Joomla 3 API. That is fixed.

4.1.0

Major Changes

- #1061 removed jQuery from the frontend. No jQuery anymore!
- #1062 New lightbox! I updated to the latest version of PhotoSwipe. The behavior is a little differently than before. The configuration for automatically hiding the navigation is gone. On mobile devices, hiding the navigation is still possible and the picture uses the maximum of the screen.
- #1064 Google updated the APIs to sign in. New Google Apps need new code to allow the usage of Google Photos. Please not the hint for the Redirect URLs while creating the Google Photos Account. If you don't, you might run into a redirect_uri_mismatch error while getting the token for this account.

Migration Hints

- Right-click protection is gone. I don't want to maintain this options since it is useless but makes me maintain this code. Modern browsers make it very easy to download images. If you want to protect your images, use watermarks.

Minor Changes

- Import/Export feature is gone. Made no sense for moving to another server since the introduction of support for categories and tags.
- #1051 Payment and shipping methods have a new configuration field to decide of mails should be sent. If this option is set to Yes, the method will send out changes if its status changes. If set to No, payment/shipping mails are surpressed.
- #1065 creating events is easier now because of improved technical fields. Those fields are not hidden, and you can take care of entering only relevant information like the folder name or the Flickr PhotoSet ID. The whole things is now called Image Source instead having a type and a folderid.

Bug Fixes

- #1060 the systemcheck showed an SQL error. This is harmless but annoying. This error report is gone now.
- #1066 the checkout page is empty if there is no dedicated menu item for the checkout. Having the menu item is no longer necessary but recommended.

4.0.3

Major changes

- #1045 added a download log which can store actions of your visitors. You'll be able to see download attempts of images and purchases. This feature is disabled by default. Go to the components options to enable it.
- #151 Added an option to search for images using com_finder, the Smart search component. Please check the manual for details.
- #151 In Joomla 4.1 the smart search component can show images. Event Gallery supports this now for local, Flickr and S3-hosted images.

Minor Changes

- New S3 buckets will not allow setting ACL properies. An additional step is necessary to support this. The Amazon S3 part in the manual reflects this now.
- #1047 show exposure time for Google Photos as a fraction instead of a decimal. This required reloading data from Google Photos. This happens at least every 24h if you don't clear the cache manually.
- #1049 if no payment or shipping method is available, the order edit page now behaves more friendly and shows some meaningful messages. If no shipping method is available, it hides the address form.

- #1026 delete thumbnails of local files if the file gets deleted using the Joomla backend.

Bug Fixes

- #1048 fixes an issue which caused problems saving details for an image because of a missing value for the URL field.
- #1050 Modules need to create links to Events. If you have a menu item showing category, those links generated 404 pages. This is now fixed and the URL path contains the category correctly.
- #1053 Joomla 4 // fixes the deletion of orders.
- #1054 Fixes a rare issue with handling Google Photos image URLs. If image filenames contain 'w' followed by a number (eg. w1), the image got handled incorrectly in the frontend and did not appear.
- #1055 Download of orders of Google Photos was broken with the new download logs.
- #1058 Prevent an exception for fields with null value in the import/export function
- #151 Joomla 3 works differently, the changes broke the image edit feature. It works now with J4 and J3.

4.0.1

Important changes

- updated Smarty template engine to 4.0.3 https://github.com/smarty-php/smarty/releases

Minor changes

- #1036 the calculated local thumbnails will no longer get a modification date in the future. To allow browser caching, those images have now a cache header for 24h.
- #1036 a new configuration allows to add a bust parameter to image URLs for local and S3 image. This helps to force an image reload even if the images are cached in the browser. Use this option if you changed images like for adding a watermark.
- #1039 added a check for valid mime types to the upload tool for local and S3 images. Allowed: image/jpeg, image/gif, image/png. If you try to upload something else, it'll fail.
- #1040 improve the form field behavior in the Joomla 4 backend. the field description will now appear below each field. Goodbye tooltips!
- added the CSS class eg-outer-pswp to the outer DIV of the lightbox.

Bug Fixes

- #1038 The stripe plugin throwed a warning if you did not save the new configuration in the backend at least once.
- #1042 Avoid division by zero exception if image metadata are unknow. This might happen if the width/height of image can't be read. Still, those images need investigation but at least they do not crash your site any longer.
- #1043 the root category name "root" was visible in the category list view. Since it is not possible

to change this name, it makes no sense to show it.

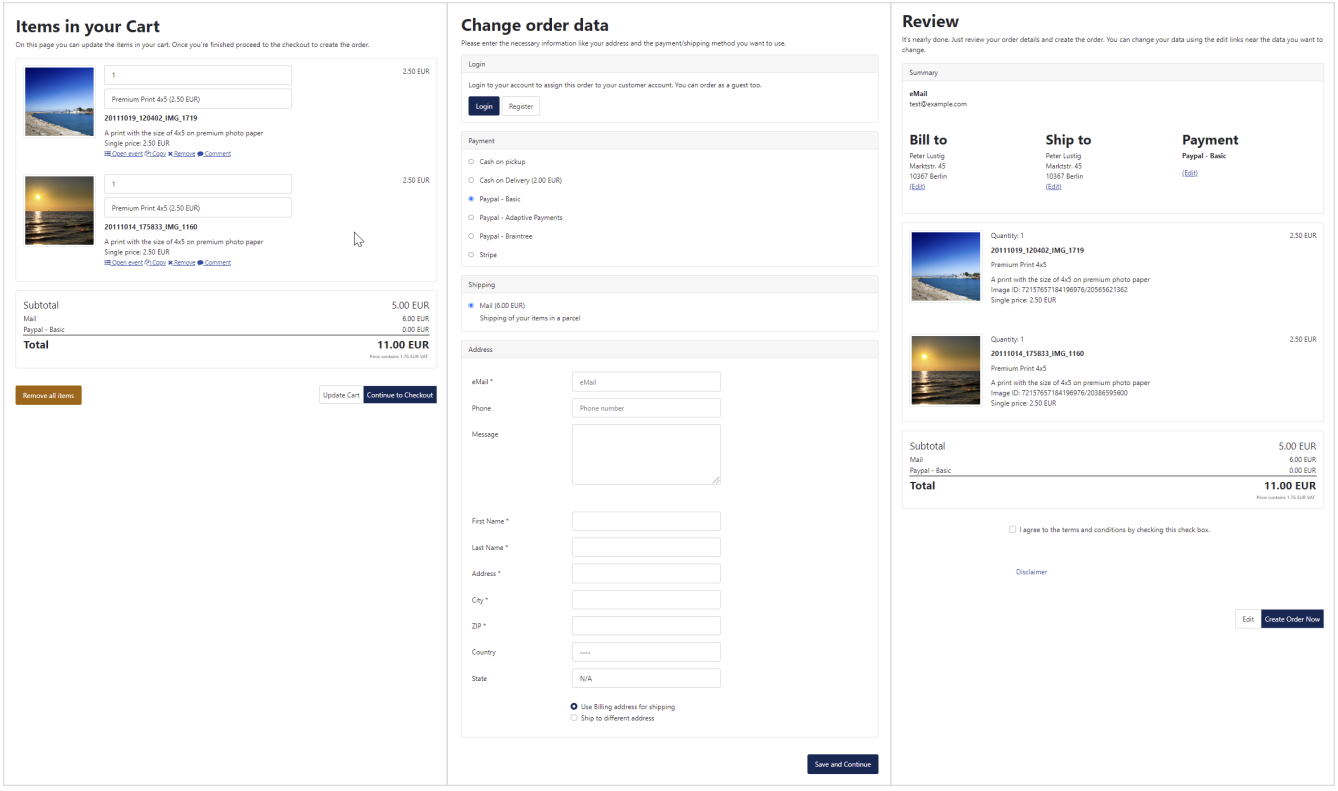
4.0.0

This release focuses on Joomla 4 compatibility and brings some changes to the cart and checkout.

I will move away from the old version numbering, where the "3" was there for the last 8 years and follow a common version schema. A change in the first number will signal breaking changes. If you have overridden templates or custom CSS, you need to handle those updates with special care.

Migration Hints

- Minimum PHP version raised to PHP 7.1! Smarty will not work otherwise.
- There are heavy changes in the structure of the cart and checkout templates (cart, address, order and review pages). If you have customizations, they'll break! Please double check your checkout after this update. In case of trouble, remove your template overrides and see if the new changes already justify your needs. The changes are already deployed on https://www.svenbluege.de/demo which might help to get an idea.
- #989 Reworked the cart and checkout to leverage Bootstrap 5 cards. While doing this, a lot of the cart and checkout templates have changed. This starts with PHP files and ends with CSS classes and statements. If you have customizations here, they'll break!



- Event Gallery **requires** now the **PHP EXIF extension** to read EXIF data!

Major Changes

- #982 the Stripe payment plugin can now be configured to allow payments with Credit Card, iDEAL, Sofort, SEPA, Przelewy24, Giropay, EPS and Bancontact. Stripe offers here an out of the box solution, not additional configurations necessary. It depends on your country if those

methods are supported.

- #989 Reworked the cart and checkout to leverage Bootstrap 5 cards. While doing this, a lot of the cart and checkout templates have changed. This starts with PHP files and ends with CSS classes and statements. If you have customizations here, they'll break!

Minor Changes

- #987 The download icon for Google Photos images will trigger a direct download instead of opening the image.
- #992 The options for the checkout are regrouped and a new toggle is available to hide the filename in the checkout and order pages. This is useful for Google Photos and Flickr because they use long random character sequences which do not bring any additional value to your customer.
- #996 The message field in the checkout can now be configured to be mandatory.
- #1003 added a hint for the email template view to disable the HTML filtering while editing the template. Otherwise, HTML-tags will disappear and characters will be encoded which leads to errors in the template processing.
- #1031 Update template engine for mails to Smarty 4.0.0
- #1013 Joomla 4 // improve the message for a missing downloadid. A link to the update sites item is now provided to make adding the downloadid as easy as possible.
- #1017 deleting a local Event will remove the generated thumbnails, too.
- #971 adapt the sharing icon in the lightbox, so it looks like the sharing button on the thumbnails.
- #1025 improve the EXIF reading to avoid exposure times like 1000/50000 or strange things like that. Event Gallery requires not the PHP EXIF extension to read EXIF data!
- #1032 updated slider library Glide to 3.5.2
- #1035 if the switch for overwriting data with ITPC data if off, the creation date of a file will get no longer an update. This helps if you manage this field manually.
- #1023 The button to store the ordering for events and files in the backend was just an icon. To make it easier to find, it is now a button with a label.

Bug Fixes

- #983 A text column can't have a not null default value. This caused SQL exceptions on some systems.
- #984 Joomla 4 // The Google Photos Album selector did not close after selecting an album. You need to do this manually.This is fixed now.
- #985 Joomla 4 // Downloaded ZIP-archives for Google Photos contained files without file extension.
- #986 The social share button in the ajax list layout stopped working.
- #988 Invalid links in modules generated in case a menu item used the root category.
- #991 Joomla 4 // The description of Events could not be saved.

- #990 The camera model appeared twice in the EXIF data of Google Photos.
- #998 Joomla 4 // remove warning on categories pages in the backend.
- #1006 Joomla 4 // make the publishing dates for an event optional for users who did not do a fresh Event Gallery installation.
- #1005 PHP8.0 // allow deletion of local Events which have no folder attached.
- #1001 Joomla 4 // remove invalid warning on database issues because of some update files
- #1015 Joomla 4 // stay within the Event Gallery component after saving a category item.
- #1021 Joomla 4 // some modules and menu items had an issue with showing a proper category drop down. That is fixed now.
- #1019 Unpublishing the Event Gallery smart search plugin resulted in a warning and the Events stayed in the search index.
- #1022 avoid creating multiple categories with the alias uncategorized during the installation process
- #1016 fixes the list of user groups in the Events batch dialog
- #1024 it was not possible to open orders which contain deleted images.
- #1029 Joomla 4 // fixed the broken watermarks of the watermark image was selected with the new Media Manager.
- #1033 Invalid encoding of the image type display name caused JS error in the cart and checkout.
- #1030 Joomla 4 // The links to cart, checkout and password page did not took the current menu item into account. Now, the links to cart and checkout will look for a dedicated menu item and use this. If no extra menu item exists, the current menu item is used to render a link. Also, the layout suffix is gone, too.
- #1034 fixes an issue where Braintree as selected or preselected payment method did not initialize after page load.
- #1037 avoid issues with closing the files list if at least one inline form for editing file content is still open.

3.12.10

Major Changes

- #977 move the cache folder for local images to /images/eventgallery_generated. This will prevent deleting the thumbnail cache if you install a Joomla update. If you changed the the folder already using the constants COM_EVENTGALLERY_IMAGE_CACHE_PATH and COM_EVENTGALLERY_IMAGE_CACHE_WEB_PATH, you are not affected by this change. Please double check if your images load properly. If you configured the dynamic image generation (default setting), there is no need to worry. If you pregenerate your images, make sure they are completely generated.
- #974 changes the ALT attributes of images to show the image title first. Also, the HTML title of a single image page changes in the same way.
- #975 allow new elements in cart connector link pattern: ${categoryId},${categorySlug} and

${categoryTitle}

Minor Changes

- #972 refactored the template for the singleimage view to allow customization of the title/description section without the need to overwrite the whole template.
- #974 changes the ALT attributes of images to show the image title first. Also, the HTML title of a single image page changes in the same way.
- #975 allow new elements in cart connector link pattern: ${categoryId},${categorySlug} and ${categoryTitle}
- #981 for new tables, the row format is not set to dynamic to work around some install issues on MariaDB 10.5 (https://github.com/joomla/joomla-cms/issues/34847)

Bug Fixes

- #963 Joomla 4 // Image Type Set for an image is no longer mandatory
- #964 Joomla 4 // Watermark for an image type is no longer mandatory.
- #965 Joomla 4 // publish_down for a folder is no longer mandatory.
- #966 Joomla 4 // improved layout of an order in the backend.
- #969 Download links did not use HTTPS protocol. Not they use the protocol which was used to call the webpage.
- #970 Access to AWS S3 buckets failed because of the usage of the wrong API endpoint. Might have worked with global unique bucket names.
- #956 There was a left over in the table eventgallery_file. The column allowcomments will be deleted automatically now.
- #968 It is possible to manipulate the URL so you can see an event below every category. This has a SEO impact since it makes moving an Event from one category to another impossible. Search engines would crawl the old and the new URL. This is fixed.
- #973 Prevent JavaScript exceptions cause trouble in the modal and the add2cart dialog.
- #979 fixes the Google Albums selector for Joomla 4. It will open now if you click the button.
- #980 iOS and Safari had an issue opening the sharing and the add2cart dialog while the lightbox is running.

3.12.8

Minor Changes

- #951 reworked the mini cart + add2cart behavior to do the next step in getting rid of jQuery in the frontend. This includes also some change in CSS classes in this area.
- #953 removed the usage of jQuery for the swipe functionality of the Ajax lists main image.
- #955 removed the usage of jQuery for the sharing and download buttons.
- #957 removed jQuery from the payment/shipping method selection + from the Braintree

payment method.

- #957 removed jQuery from the checkout address form.
- #957 removed jQuery from the cart page.
- #960 the file search plugin for com_search can now display images directly using a new configuration options at the search plugin. If a user clicks a link in the search result, the event page opens and the lightbox shows the image immediately.
- #962 The search plugin can now search for unicode characters. That helps to support Chinese content for example.
- #959 The sharing dialog is now displayed as a modal.

Bug Fixes

- #954 the option "Protect files" for local images still protected the main image folder even if this feature is disabled. That has changed now.

3.12.6

Major Changes

- #942 It is now possible to have watermarks for image types. This will allow you to sell watermarked images. This works for images stored on Amazon S3 or local images only!
- #948 You can publish Events for a limited amount of time. There are new fields for the start date and the end date.

Minor Changes

- #940 use the constant COM_EVENTGALLERY_IMAGE_NO_ACCESS instead of media/com_eventgallery/frontend/images/locked.png to allow simple overwriting of the dummy image path.
- #945 improved the layout of the pay-now button for stripe by adding bootstrap button classes.
- #939 The return URL for PayPal will show the customer a message that his payment is processed. Usually, it takes some time to receive the IPN and even after the payment, the pay-button is visible. This message should help to avoid customer confusion.

Bug Fixes

- #941 prevent a warning causing a crash of the finder index CLI script when the smart search plugin for Event Gallery is enabled.
- #943 The scrolling function in the add2cart dialog was broken. Clicking on the links to the different image type groups did not work.
- #944 The add2cart dialog for Google Photos in the lightbox did not work.
- #946 For the PayPal basic payment method you can define if the order confirmation mail is send before or after the payment. If you did not configure this option, the default behavior was wrong and mails got send only after payment happened.

- #947 Fixes a crash of the smart search plugin in case the Google Photos update plugin was not active.
- #950 Avoid exception while managing the files for an event if no image type set is published or assigned to an event.

3.12.4

Bug Fixes

- #938 The add2cart dialog did not work properly if only one image type was available.

3.12.2

Minor Changes

- #930 added some minior changes to support older PHP versions. Also improved the warning in the backend about outdated PHP and Joomla versions.
- #931 added an additional hint to remind users to publish their Google Apps. If they don't, the tokens are valid for 7 days only. No token, no images. I addition, the tokens are validated and you can see the result in the table of Google Photos Accounts.
- #932 Updated Braintree SDK to version 5.5 to support PHP 8. Minimum PHP requirement now: PHP 7.2
- #933 Updated Stripe SDK to version v7.72.0
- #935 Updated Smarty template engine to 3.1.19.
- #928 With Joomla 4 getting the necessary token for Google Photos was not possible. Now it is. You still need to use HTTPS to get those tokens.

Bug Fixes

- #936 fixes the add2cart dialog in the lightbox on mobile devices. It opens now correctly. While fixing this, the popup does no longer use jQuery.
- #937 If the content plugin is used multiple times on a page with different configurations, the first configuration will win. This is fixes and every tag takes the correct configuration into account. For example, this could make cart icons on thumbnails disappear.

3.12.0

Major Changes

- #106 Images hosted locally or on Amazon S3 can have a different price than the Event. It is now possible to assign an image type set to images, too.
- #923 It is now possible to use precalculated images for local images. In the components options you can switch from dynamic image generation to static file delivery. This will help with performance on smaller servers since it reduces the number of parallel PHP requests.

Minor Changes

- #915 The modules have a new switch to show the add2cart-icon. To make that work, you need to add a cart module on the page, too.
- #922 The PayPal Basis plugin has a new option which allows to stop sending order confirmation mails for unpaid orders. Once the order is marked as paid, the order confirmation is send.
- #929 Bootstrap 5 adjustments to support Joomla 4 Beta 7
- #918 Some code fixes and a Smarty Template Engine update to 3.1.38 to support PHP8 a little more.

Bug fixes

- #919 the percentage value of a surcharge is not taken into account.
- #920 (re)added IE11 support. I'll not test with IE11, please get rid of this stupid old browser! All the workarounds make the JS ~60KB larger.
- #926 Fixes an issue with Joomla 4 Beta 6 and Yootheme. An exception could happen when the content plugin is initialized without parameters. J4 uses an unexpected default object type.

3.11.22

Minor changes

- #916 You can select between a default and the us address format in the checkout configuration. Don't forget to adjust your email templates!

Bug fixes

- #914 The content plugin lost its configuration if used multiple times on the same page while using older versions of Joomla.
- #917 Events using Picasa albums are broken. Actually a good time to move away from this since two years deprecated connection. But the page should not break, so here is a fix.

3.11.20

Bug fixes

- #913 The missing lazy loading includes made images on the tiles layout invisible.

3.11.18

Major Changes

- #901 Added support for Joomla 4 CLI commands. You can run the CLI scripts now using cli/joomla.php. The separate CLI files are not longer supported while using Joomla 4 and are deleted automatically. Please adjust your jobs.
- #893 Reworked lazy loading behavior. It is now much faster and uses modern browser APIs.

Minor Changes

- #896 There is now a configuration which allows to show the image title and caption in the checkout. This will work for newly added items only since the title and caption are copied to the line item to keep it even if you delete the image later.
- #903 Use the max image width as parameter for the lightbox to avoid showing zoom capabilities when there are actually none. Right now the lightbox knows about the original size of the image. So if you upload a 4500px image, the lightbox will zoom into a 1600px image. Images hosted on Flickr and Google Photos are not effected by this change.
- #900 Allow default values in the image selection dialog for the content plugin. Check the component options for the available configuration values.
- #906 It is now finally possible to hide the subcategories headline with a simple option instead of custom CSS.
- #907 If you share an image and use the mini sharing page, then this page uses the title if the shared images as title-tag content. This will allow Facebook grabbing the image title. It seems to ignore the og:title tag.
- #911 updated PEL library to read/write EXIF data.

Bug fixes

- #854 Joomla 4 // fixes the slider on the blog layout. Before the fix, the slider expanded the page with and broke the layout. Thumbnails use the Bootstrap 4 img-thumbnail class. The cart and checkout forms support the Bootstrap 4 classes.
- #904 Avoid exception of the number of events per page is configured to zero and the back button is enabled.
- #908 fixed PHP Notice statements in route.php. They appeared while rebuilding the search index.
- #912 The Google Photos album selector closed itself while using Joomla 4. That has been fixed.

3.11.16

Minor Changes

- #809 Joomla4 // Added support for the download id management. Check System → Update Sites to manage your download id for Event Gallery Extended.
- #875 Improved stability of Flickr database update handling with concurrent requests.
- #892 Sharing links in modules grab the first menu item which can handle Event Gallery to avoid itemless links.
- #900 Allow default values in the image selection dialog for the content plugin.
- #895 Increased the size if the images in the cart/checkout/order tracking/configuration mail.

Bug fixes

- #854 Joomla 4 // fixes the slider on the blog layout. Before the fix, the slider expanded the page

with and broke the layout. Thumbnails use the Bootstrap 4 img-thumbnail class. The cart and checkout forms support the Bootstrap 4 classes.

- #882 Joomla4 // Remove warnings during the uninstall process.
- #883 Added a workaround to manage categories with Joomla4.
- #884 Joomla4 // fixes an exception in the finder plugin while saving an event
- #885 Joomla4 // avoid error while using the HTTP client for Google Photos.
- #886 Joomla4 // fixed the finder plugin to crash if no category is assigned to an event.
- #887 Joomla4 // Fixed missing localization key in module configuration.
- #888 Joomla4 // Fixed jQuery incompatibilities in the front end.
- #890 Joomla4 // don't lose the tag while creating a new event.
- #891 Joomla4 // Fixed routing in categories.
- #897 fixes the not responding top menu and toolbar on the events list in the backend.

3.11.14

Bug fixes

- #877 Fixes the indention which pulled the edit form of an item 20px to the left.
- #878, #881 Fixes the batch dialog for Joomla 4
- #879 fixes layout of the search tool bar in Joomla 4

3.11.12

Minor changes

- #468 improved the state selection in the address forms. The visible states depend now on the selected country. There is no UI for editing the countries, please check the table #__eventgallery_state if you need to modify them.
- #859 improved error handling during the update process. Expired subscriptions will cause an error message with helpful details.
- #868 allow localized meta data for an event.
- #871 Hide drop downs containing only one image type on the cart page.
- #872 Update the cart automatically if a image type change happens in the drop down.
- #873 Change the database field type for the event description to text. This allows longer titles for events.
- #869 Improved URL rendering for menu items which refer to a category. The suffix like categories/root is not longer added.

Bug fixes

- #874 Avoid install problems with some languages. For example it was not possible to install

Event Gallery with Russian language.

3.11.10

Minor changes

- #839 improved error handling in the Google Photos album selector if no albums are available.
- #839 Avoid database concurrency exceptions while updating Google Photos albums.
- #862 Update Smarty template engine to 3.1.36
- #856 fixes remarks from the JED checker
- #865 countries are now localizable using the Joomla Language Manager. KEy: COM_EVENTGALLERY_COUNTRY_[CountryCode]
- #867 In the checkout and on the order page, the file/folder name is visible now. This allows customers to identify their images easily. If you don't want this information, you could hide it using some CSS.
- #864 the checkout address form has three fields which can be marked as mandatory in the components options: phone number, state and country. By default, they are optional.

Bug fixes

- #863 load and save scale prices again.
- #858 fix search for Event in the image selection for the image content plugin.

3.11.8

Bug Fixes

- #857 Fix ParseError in library/common/s3file.php for PHP version older than 7.4.

3.11.6

New Features

- #841 Amazon S3: you can upload images directly to Amazon S3 using Event Gallery. No separate client needed anymore. You can also delete images directly. On top, thumbnails are generated automatically while uploading files. Since this takes a while, the upload is slower than the one for local images.
- Enhanced support for Joomla 4 Beta 1. The backend layout is adapted, many error pages which sneaked in during the Joomla 4 Alpha phase are fixed. If you encounter any trouble, please let me know!

Minor Changes

- #833 Update the slider library GlideJS to 3.4.1
- #834 Update the PhotoSwipe to 4.1.3

- #835 Show the dedicated download button in the lightbox, too.
- #836 adds an option to share the link to the current article instead of the event. This allows being more independent from the main component if you use the content plugin.
- #817 Reworked the cache clear page to avoid using jQuery.
- #817 Rebuild the selection dialog for the image content plugin to avoid the usage of jQuery.
- #839 Avoid concurrency exceptions during updates of Google Photos albums.
- #843 improved UI for the sync database process and the thumbnail creation.

Bug Fixes

- #818 prevent too many images in the lightbox while using the slider. The lightbox picked up images from the clone slides.
- #837 set the creation date of an event correctly if created via back office.
- #840 Thumbnails in order confirmation mails do no longer go through the SEF process. This might avoid loading issues if parts of your site are protected.
- #844, #846 remove some major errors on Joomla4
- #849, #848 make the content plugin buttons for images and events work with Joomla 4
- #850 Allow HTML in the additional title and description fields for categories.

3.11.4

New Features

- #823 Allow file upload from the frontend. There is a new upload button in the frontend if you're logged in and have sufficient permissions.

Minor Changes

- #817 reworked file upload to remove jQuery usage
- #817 reworked sync database feature to remove jQuery usage
- #817 reworked the Amazon S3 thumbnail generation. jQuery is gone and wow it can generate thumbnails for local images, too.
- #827 removed the crop mode for local images to reduce the number of thumbnails. Cropped thumbnails do not exist for Flickr, Google Photos and Amazon S3. Now they are gone for local images, too. Don't worry, you can still show square sized images in the frontend. Only the image source data changes, not the presentation.
- #828 updated PEL library to 0.9.8
- #832 updated Smarty template library to 3.1.34

Bug Fixes

- #822 Saving title and caption of a file in the inline edit panel did not work.
- #825 Remove content from the ucm content tabled on uninstall.

- #826 Fix warning while publishing/unpublishing a category.
- #829 Prevent exception if one use the save2copy button for an event and the smart search plugin for Event Gallery is active.

3.11.2

New Features

- #814 Downloads through the download button can be restricted by user groups now. In the components options you can configure if you want to allow the download of low res files, original files or both. If the download of an image is not allowed, a redirect to a custom URL is possible so you can sell your subscription or anything else. If no redirect URL is configured, the user gets a plain HTTP 403 error page.

Bug Fixes

- #813 the slider layout of the event module and the latest event module was broken. It now slides again and adds some configuration options for the slider behavior.
- #816 shared links are always rendered with the HTTP protocol. Now those links take the current protocol into account.
- #815 Table name *#eventgallery_imagetypeset_imagetype_assignment was too long in some environments. It got renamed to* #eventgallery_imagetypeset_imagetype
- #818 Don't use images in the lightbox if they are in the clone slides of the slider. This will avoid having too many images in the lightbox.
- #819 Fixes exception while rendering the content plugin.
- #820 Fix backward compatibility with mode=link in the content plugin.

3.11.00

New Features

- #772 the content plugin can now display images with a slider. The UI for configuring the content tag has improved and supports the slider configuration
- Support for add to cart buttons is now available in the content plugin. To use this feature, you need to have the cart module on the page. Otherwise it'll not work.
- #287 Image type can be grouped now. This helps to display different product groups like prints or downloads with different sizes way better than before. In addition the rendering of the add2cart dialog has changed a lot. If you made changes to that part of the component, please verify if they still work.

Minor Changes

- #802 The place where menu title and the greeting text is display has changed. For a list of events is is now placed before the events in the DOM. For categories is changed its position from below the sub category to above the categories.

- #804 The download plugin for orders has a new configuration parameter to hide the download links to single files. If you offer a zip download option, customers are not longer confused by different options.
- #805 Improve the line break behavior of long text/words in event lists by switching from word-break:break-all to word-break:break-word.
- #806 Added an option to show a dedicated download button on each thumbnail. The social sharing option stay as they are, but people can access the download link faster.
- #808 For an image type you can now define a number of free images. This is useful if you already sold a package with e.g. 40 images and the customers need to pay they select more.
- This release contains changes to make it compatible with Joomla 4 Alpha 12. The backend is still ugly and not everything works as expected. But it works in general. I'm waiting for the final backend template implementation before I adapt the backend.

Bug Fixes

- #803 fixes issue with spaces and special characters in folder names for the upload and the sync. The sync now supports this, the upload will show an error message. Please do not use any spaces and special characters in the folder name.

3.10.24

Minor Changes

- #793 updates the Stripe integration to use the latest checkout version. SCA can come!
- #794 Google Photos: improves support for databases which support only small queries.
- #795 The creation date is now read from the EXIF metadata if there is no creation date in the IPTC metadata.
- #798 The OSMap plugin supports now menu items which point directly to an event.
- #799 For SEO reasons, the download of images is possible even if that option is not visible to users. This is only true for images which are public visible.

Bug Fixes

- #792 After deleting an event, every menu item which referenced this event was not longer editable.
- #796 avoid exception in checkout if no payment method is available.
- #797 ignore subfolders in S3 buckets to prevent exceptions.
- #801 fixes an error in the sync CLI script which prevents adding new folders.

3.10.22

Minor Changes

- #776 added the name of the site to the email subject for image reports/messages.

- #781 improved the scale price editor. A new line will now show the next higher quantity value instead of always 2.
- #782 delete old Picasa code.
- #787 A line item has a new field for the original filename. This is useful if you sell images from Google Photos.
- #789 Remove Google+ sharing option.
- #788 If people buy images in packages we need to display the price of images better than just output it as zero. Now the price is marked as included with a package. Hopefully, this will decrease the amount of confusion for the price calculation of packages.

Bug Fixes

- #777 Fixes thumbnail appearance for a message in the backend.
- #778 The events module can now hide the navigation bar of the slider. You need to open the module configuration and save it in order to make this work.
- #779 the installer deletes some invalid sql update files with every update.
- #780 Fixes warning in case you use Google Photos in an article.
- #783 Multi-language switches do not longer cause 404 pages if you show event1 as a menu item in one language and event2 as a menu item in another language.
- #784 Fixes the social sharing button on the Ajax Layout.
- #785 Fixes invalid encoding of the ampersand in sharing links.
- #790 Fixes invalid cart calculatio for single package mode when a scale price for quantity 1 was not given.
- #791 On an Event page, the breadcrumb path contains the current category path.

3.10.20

New Features

- #771 added new layout for a list of events. You can now use the image list layout for events.
- #774 allow images to be reported. Basically there is a new message object for images. Right now it is used so people can report images.

Minor changes

- #769 Added two events which can be used to track if the lightbox opened or changes: `eventgallery-lightbox-opened`, `eventgallery-lightbox-changed`. You can use code like `document.addEventListener("eventgallery-lightbox-changed", function() { console.log('changed');`
- #767 the Google Photos spinner is now configurable. Check `config.php` for details. The spinner image needs to be a SVG image and named `sg.svg`, but you can configure the path.
- #773 A new options allows to disable watermarks for main images. Main images are the preview images for an event. They are marked with the star symbol in the backend.

Bug Fixes

- #768 show the necessary elements to create Google Photos Accounts in the free version.
- #770 fixes some more clear buttons in the UI. They still used document.id which is not longer working.
- #775 Avoid JavaScript error on pages where an image list layout is used and the list of images is empty. That could happen on category pages for example.

Migration Notes

- #774 you need to enable the reporting functionality in the social sharing options of the component.

3.10.14

Minor Changes

- #756 Google Photos // optimized the number of requests which are necessary to load a list of events.
- #714 provide Google Photos in the free version but limited to display 30 images per album in the front end.
- #765 Improved the Ajax layout to not load all previews initially. In addition the layout is now more responsive and uses flexbox to better align the thumbnails.
- #766 Links to Event Gallery created by the tags component are now search engine friendly.

Bug Fixes

- #757 tempnam uses now the Joomla tmp folder instead of the system default folder.
- #758 Fixes price calculation for single package mode and quantity 1.
- #762 The button for deleting the current search term for a list of events in the backend works now.
- #759 Labels in the checkout forms have the class control-label now.
- #760 the preview of Google Photos in the selection dialog for the content plugin works now.
- #745 another try to fix duplicate key exceptions while updating Google Photos albums.

3.10.12

Minor Changes

- #753 improved the install messaging. Instead of rendering just the database update information, the version of the new Event Gallery package is now visible as well. This might help to avoid confusion about version numbers. The database is not necessarily at the save version as the code.
- #754 Load the template engine Smarty only if necessary for sending a mail. From a programming perspective this is bad, but it increases compatibility with some other

components.

Bug Fixes

- #752 make the download of a zipped order containing image hosted by Google Photos work.
- #755 Picasa: avoid too many requests against svenbluege.de in case the picasa token is invalid. Picasa will continue working with this version. Older versions will not be able to load data from Picasa anymore.

3.10.10

Minor Changes

- #748 uninstalling any part of the package is now impossible. If you want to uninstall Event Gallery, you need to uninstall the package. This helps to not crash your site by uninstalling random elements.
- #751 Render an HTTP404 instead of HTTP500 if an image file is missing. Errors like this might happen if you migrate your images from local storage to Amazon S3. Search engines still know the old thumbnail URLs.

Bug Fixes

- #745 avoid duplicate key exception while updating google photos.
- #746 since the table eventgallery_foldertype is not longer necessary, we don't need to see an error on the system check page.
- #747 Removed incompatibility with MooTools. The new Event Gallery - MooTools Compatibility Plugin is now not longer necessary.
- #750 OG tags for a single image page did only show content of the event. Now the image title and description is taken into account.

3.10.8

Bug Fixes

- #742 uninstalling the package works now again.

3.10.6

New Features

- #596 The events module supports slider layout using https://glidejs.com

Minor Changes

- #744 plugins and modules will not longer crash a site if the main component is missing. They will just not work until the component is repaired.
- The simple list layout is now plain CSS instead of JavaScript powered.SS

3.10.4

New Features

- #707 added the option to download an order in the backend as zip file.
- #729 Sharing and selling of images in Google albums included with the new connector is now possible.

Minor Changes

- #727 extended the availability of the old Google Photos/Picasa Web API implementation by adding deprecation-extension=true to all requests. This will allow to keep those albums until March 2019.
- #726 added additional open graph tags on the event and singleimage page.
- #731 the sharing page for a single image appears now with the template layout.
- #730 Replaced the CSS in the add2cart dialog. It should now cause less conflicts with the template CSS.
- #732 The CientID, secret and refresh token are trimmed now to prevent leading/trailing space characters.
- #736 The list of Events in the back end now shows the title of a Google Photos album in addition to the album id.
- #742 It is now impossible uninstalling the component. You're forced to uninstall the package instead. This will greatly prevent you from crashing your site. Seems like nobody reads the manual.
- Updated Smarty Template engine to v3.1.33

Bug Fixes

- #733 Fixes file handling for folder which contain a comma.
- #734 Prevent SQL exception in case a Google Photos album contains two images with the same media id.
- #735 Sometimes a list of albums requested from Google contains empty pages. This is now properly handled.
- #738 Fixes broken JavaScript in IE11. Google Photos, Add2Cart and other stuff work again.
- #739 Searching for a tagged Event Gallery category using the simple search produced a link which caused a 404 page.
- #740 Hide the VAT on the cart page if VAT is disabled in the components options.
- #741 Prevent Exception if smart search is enabled and you change the folderid of your event.
- #743 Avoid HTTP500 on single image page in case an invalid folder id is provided.

Migration Hints

- With this version, Event Gallery has some JavaScript code included, which might cause

compatibility issues with MooTools. But there is an easy way to fix this. Just enable the Event Gallery MooTools compatibility plugin if you encounter JavaScript error in your site. This plugin will sort the JavaScript includes on your site in a way that MooTools loads after Event Gallery.

3.10.2

Minor Changes

- #716 added a getting started video to the overview page in the back end.
- #723 added a new responsive CSS select option in the components options. You can now select a static and a fluid responsive layout.
- #724 New orders will remember the language with which the order was created. This allows to send follow up email in the same language.
- #725 prevent installing Event Gallery on old PHP and Joomla versions.

Bugs

- #717 Google Photos are now visible in the back end as well.
- #719 The file name of a Google Photos image does not longer appear as the title of an image.
- #722 Flickr images in the lightbox showed up with the original files. Now the right size is used.

3.10.0

New Features

- #708 Added experimental support for the new Google Photos API. Please have a look at the Google Photos section in the manual!
- #708 It is now possible to use multiple Google Account at the same time.

Minor Changes

- #703 added support for Google Brand accounts. You can now select a Google Brand account and use your Google Photos albums from there. Please note that this now requires to provide access to your YouTube account. Right now I don't see another way to allow the Brand account selection.
- #705 avoid blocking site load if Google or Flickr do not answer requests. The connection timeout is now set to 2 seconds and the overall timeout to 5 seconds.
- #709 to increase compatibility with some templates, the list of events uses a new CSS class name now. Instead .content it is .eg-content.
- #712 The Latest Event and the Events module support random sorting of events.

Bugs

- #711 removes an old MooTools dependency from the Ajax Layout. This fixes the access to an undefined method pick()

- #710 fixes the behavior of some modal dialogs. With the latest Joomla version there are some incompatibilities which are fixed now.
- #713 avoid count warnings if you install a new language and make it the default language.
- #715 data privacy: added a plugin to support the new Joomla 3.9 extension capacity page.

Migration Hints

- #709 If you use custom CSS code which does modifications of the events list layout, make sure it still works. If not, check if you use the CSS class .content. If so, please replace it with .eg-content and everything will continue working as expected.

3.9.6

Minor Changes

- #685 sync database syncs now 25 files per request. This will increase the sync speed of files a lot.
- #693 Email templates support now subjects with more than 255 characters.
- #695 The latest events module supports now selecting events by category recursively.
- #698 Added CLI script to calculate missing thumbnails for local files.
- #702 Reduced the size of the generated source code by removing direct CSS styles for background attributes. Now background-size:cover is used. This might break in very old browsers.

Bug Fixes

- #572 Amazon S3: if we sync files by generating thumbnails, meta-data of the image was not written to the database. The new Lambda function provides this data and Event Gallery writes it to the database.
- #684 Under rare conditions the image list layout breaks if you change the window size. This happens if there are only a few images on the page and the scrollbar appears and disappears during the layout process.
- #687 The events module layout outputs 'asd'. Nice, but nobody needs that ;)
- #688 Lifted the 800px image height limit to avoid layout issues.
- #689 improved the flickr layout. The thumbnails are calculated in a better way now.
- #694 The Stripe dialog shows the correct currency now.
- #696 The redirect from image.php to index.php takes HTTP_X_FORWARDED_PROTO into account to avoid mixed content error message in case a thumbnail calculation is necessary.
- #697 fixed handling of small Flickr files. If the k or h image is missing, the Flickr error image is not longer displayed. Instead we use the original image.
- #699 fixed the rendering of the last image in the image list layout. On devices with a small screen the image ratio was wrong.
- #700 custom sorting of local images was not possible if the global sorting was set to anything other than Ordering.

- #701 fixes the behavior of caching too much in progressive caching mode.

3.9.4

New Features

- #674 changed the handling of sharing stuff. It is no longer possible to share password protected or user group protected events by Facebook, Google+ or Pinterest. For all public events, the only sharing method is the sharing dialog. The old sharing types which need a Facebook application are gone. This change removes the Facebook SDK and improves GDPR compatibility of Event Gallery. Data is not sent to Facebook only if users perform a sharing action.
- #675 added the option to prevent right clicks again. This works both for the lightbox image and for the thumbnails opening a lightbox. Just keep in mind that this does not protect your images.
- #678 it is now possible to control the lightbox settings per menu item.
- #680 GDPR-stuff: removed some external script references and added a new chapter in the manual.
- #683 GDPR-stuff: added option to export all user data by email address.
- #632 GDPR-stuff: removed the comments feature. Please note, the comments table will stay in place. You will need to delete the table #__eventgallery_comments yourself.

Minor Changes

- #672 Improved the message if the update fails because of a missing DownloadID.
- #682 Display the global values in drop downs in the menu item configuration. This makes configuration easier since you now know what the global value is.

Bug Fixes

- #671 The download of a file in original size caused a warning because there is no thumbnail file to unlink. On some servers this broken the image download.
- #673 The Events module showed an additional header in case ne of the events layout were used.
- #676 added support for browser zoom. Zoom levels like 110% causes layout trouble with the image list if the first image spreads over more than one row.
- #677 Responsive CSS loads before normal CSS. This caused some rules to not work.
- #679 The slide-show works now on mobile too and stops if you change to the next image by dragging an image.
- #681 Fixes Fatal error: Cannot declare class Stripe\Stripe, because the name is already in use in plugins/eventgallery_pay/stripe/vendor/lib/Stripe.php

Migration Hints

- #632 comments are gone! But the table stays in place. Please delete it yourself if necessary. I don’t do it to not remove your data automatically.

3.9.2

New Features

- #660 The lightbox supports having a slideshow (again).
- #668 added option to configure the tag for the headline on the event page.

Minor Changes

- #657 added a preview button on the Event Gallery overview page in the backend. You don't need to create a menu item to check your uploaded files.
- #661 Improved handling of the Google Photos Auth Token. It is now requested only once per request in case you configured that token wrong.
- #667 updated Smarty to version 3.1.32
- #668 sorted the configuration options in a better way.
- #666 added an option to hide EXIF, filename, title and caption for an image both at component option level and menu item level.

Bug Fixes

- #659 The switch for showing user group protected events in a list behaves wrong in the category list view.
- #662 fixes an error which occurred if you want to sell images with just one image type. In this case the add2cart overlay did not open.
- #664 the click on the buy-button icon in the add2cart modal caused a 404 response.
- #665 While performing batch processing for cartability, we lose all tags for an event. We just need to mark an item as cartable in the list of events.
- #669 Thumbnail creation for S3 file which require autorotate did not work. Only the smallest thumbnails was rotated correctly.
- #670 The responsive CSS for the square layout was missing.

3.9.0

New Features

- #652 a new lightbox is there. Instead of colorbox I use now photoswipe.

Minor Changes

- #649 changed the behavior of download links for images. It is not longer possible to download password protected images without having the password. This includes the option for sharing images. In addition the download option is disabled for all events which do not use social sharing.
- #639 set the last modified date of a thumbnail to the value read from the thumbnail file. This will cause a reload in the browser if you refresh your local thumbnails.

- #645 Updated to BrainTree SDK 3.28.0 to avoid PHP 7.2 deprecation messages.
- #647 if the shipping method does not require addresses, the name of the customer can now be collected.
- #641 Reworked the configuration handling. YOU MIGHT NEED TO MIGRATE!! See below.
- #648 Update empty/broken Google Photos albums only every 60 seconds to avoid too much performance loss.
- #651 added support for other image formats than JPEG if you use Flickr.
- #653 reworked the upload so avoid unnecessary hassle with server configurations.
- #655 Amazon S3 buckets with AWS Signature Version 4

Bug Fixes

- #646 fixes method isDoSupportDigital not found exception in the payment back-end in case an invalid payment class is in use.
- #650 the upload of images with special characters in the file name failed.
- #656 Some system plugins broke the social sharing toolbox because of an invalid link.

Migration Hints

- #647 since there are new fields for the user name in case you don't collect billing/shippinng address, the email templates need to be adjusted. Otherwise you can't use the new name field. The default email templates are already adjusted. You just need to copy over the new code.
- #641 I reworked the component configuration from a code perspective. I'll not notice that if you did not override any template. If you do, you need to migrate them!! You site will not work until you did. In short: `params->get()` is replaced with `config->getLegacy()`. There are now methods for almost all configuration options to avoid knowing the configuration keys.
- #652 any modification you did for Colorbox will stop working with this release.

3.8.2

Bug Fixes

- #642 reduce the number of event updates by the Picasa Updater plugin in case you use Flickr albums.
- #643 avoid HTTP 500 errors in case the multilanguage plugin runs as the only Event Gallery plugin. The result was error like Class 'Svenbluege\Component\Eventgallery\Site\Library\Connector\Flickr' not found.

3.8.0

New Features

- #454 added Stripe as payment method.
- #634 added support for a new price type. You can define a price per package now. This new kind

of package is applied only once. The minimum price will at least be as high as the package price.

Minor Changes

- #623 it is now possible to display thumbnails in the order mails/track order page even if they are protected by user group or password.
- Decreased the timeout for getting a Google Picasa API token from 12s to 2s.
- #518 added an option to a shipping method to allow hiding the address forms in the checkout.
- #578 added an option to a payment method to hide/show it based on the cart type (digital, physical, mixed). This way you can hide payment method which would only work for physical items.
- #631 improved reliability of the Google Photos import.
- #640 Google Photos and local images can how show the exposure time which is part of the EXIF data of an image.

Bug Fixes

- Fixes the user select button on the Google Photos import page.
- #626 fixes an issue with the new option for turning off lazy loading of images.
- #633 avoids trouble with Braintree if a customer switches the payment method before the Braintree UI was initialized completely.
- #635 if an events references a category which is offline, the router does not longer throws an exception.
- #636 Servers without curl support or a missing curl_init method will not longer throw exceptions of you use Google Photos tokens to access your photos.
- #637 the image set selection for adding an image to the cart was cached in case the Joomla! cache is active.
- #638 fixes some count warnings with PHP 7.2

Migration Hints

- #518 The option to hide address forms in the checkout ins not per shipping method. The option in the components options are gone. Please reconfigure your shipping methods.
- The format of JavaScript files has massively changed. While they work like before you should check if your customizations still work.
- To see the exposure time, please clear the Google Photos cache and use the Sync Database process for your local files. Both actions will trigger a reload of the image meta data.

3.7.10

Minor Changes

- #628 events are not longer marked as events with schema information (itemscope, itemprop).

Bug Fixes

- #607 avoid showing Grantry framework errors if someone tries to access an image which does not exist.
- #625 improved fix for: Unable to create a Logger instance: Joomla\CMS\Log\Logger\EventgalleryformattedtextLogger
- #629 fixes the swipe behavior of the lightbox. You can now swipe again.
- #630 use a new domain for the Google Photos album selector: https://static.svenbluege.de/picasa/v1.2/index.html

3.7.8

Minor Changes

- Added an option to fix missing database version information using the System Check page.
- #626 added option to turn off lazy loading.

Bug Fixes

- #625 Fixes the error introduced with the update to Joomla 3.8.0: Unable to create a Logger instance: Joomla\CMS\Log\Logger\EventgalleryformattedtextLogger and made sure this fix does not break Joomla 3.7
- #618 Content plugin uses the usual background technique to display cropped images if you use the single image tag. In 3.7.6 all the thumbnails were displayed as simple img tags. The specified width is now taken into account if a simple img tag is used to render an image.

3.7.6

Minor Changes

- #612 added support for a price flat rate for line items of an image type.
- #622 the Events modules has a new configuration option to display events including sub categories instead of just events from the selected category.
- #624 The order list now shows information about the connected user for an order.

Bug Fixes

- #616 Image type sets can throw an exception in the back end if all image types are unpublished.
- #617 localizable input fields do not work if the current user has HTML input filtering like the Default Blacklist enabled. It is not longer necessary to disable the filtering.
- #618 render images of the content plugin as plain image tags so a template can care about the resizing.
- #620 fixes an error message if a category assigned to an event is unpublished.
- #619 the content plugin does now support references to files and events which contain the space character.

- #621 resizing images using the download shipping method did not work as expected. Now the configured image size is taken into account.
- #625 Fixes the error introduced with the update to Joomla 3.8.0: Unable to create a Logger instance: Joomla\CMS\Log\Logger\EventgalleryformattedtextLogger

3.7.4

New Features

- #113 a list of categories can now be displayed as a tiles. The images are coming from the first event of this category.
- #602 added new add2cart behavior in case there is just a single image type in an image type set for an event. The user will not longer see additional options for quantity. Instead the image is added to the cart directly.

Minor Changes

- #592 Show the no access image in case an image is not accessible for the current user.
- #593 the Paypal basic link includes the current locale so customers will see the Paypal page in the right language.
- #595 It is now possible to turn off the swipe support in a lightbox. If you want to support zoom gestures this might be a good idea.
- #606 The download shipping plugin allows to disable the zip link.
- #609 changes the way the sync process works. If you open the page initially there is not longer a change in the database. You need to click both buttons to sync folders and files.
- #614 removed the link to a larger image in the new order email template. If you already created an email template yourself, you need to perform this change manually.

Bug Fixes

- #594 If the fallback rendering mode was enabled, no images were visible in the back end.
- #597 fixes broken images inn the back end if the image was not already calculated and the event is protected by password and user group.
- #598 the initial install does not set the schema version which leads to warnings during the first update. This is fixed now.
- #604 fixes error which is caused by deleted images which still exist in carts of users
- #603 added config option to disable the zip link for the download shipping method.
- #607 avoid showing Grantry framework errors if someone tries to access an image which does not exist.
- #608 using the default tmp directory of the webserver fails on some shared hosting sites. The Joomla tmp folder is used now to avoid any issues.
- #610 improved browser back support for the lightbox. You don’t need to hit browser back two times to change to the previous page after you closed the lightbox.

- #611 fixed the configuration options for the pageable layout. They were not taken into account.
- #613 fixes wrong paging behavior for categories. Paging of event had an effect on the categories as well.
- #615 for Picasa images the add2cart icons did not change if you added an image to the cart of if it is already in the cart.

3.7.2

Minor Changes

- #567 improved the error logging for Google Photos communication. If you want to see why things do not work you can have a look at the file `/administrator/logs`
- #567 The Google Photos import has now an easy way to select a Google user id and is more talky regarding possible errors.
- #574 fixes the occurrence of possible SQL errors during an update. The sql is now executed by the install script and fixes the database if necessary. The Joomla installer just tried to execute SQL which fails sometimes.
- #579 adds some German translations for the plugins. Especially the PayPal plugin shows German copy in the front end.
- #577 improved the uploader a little bit. It is now easier to follow the upload progress.
- #587 improves the previews for a watermark configuration. The browser can't cache them anymore so you always see the preview for the current configuration.
- #588 added multi language association support for events. You can now switch your site language using mod_languages and the user will stay on the event page instead of going back to the menu item link.

Bug Fixes

- #571 fixes the back button for events referenced on sub category pages
- #573 a guest user was not able to see images in case an event was visible for guest users only.
- #580 fixes the creation of multiple orders for one order. The invalid orders do not contain anything but an ID. It is safe to remove them using the back office.
- #582 fixes the zip file creation. It was not able to fill the archive with the files since the encoding of the download links was wrong.
- #584 the image selection button for the content plugin is not longer limited to a specific url. You can select the event and the image now.
- #583 fixes the output of the content plugin if you want to use uncropped images.
- #585 the social media button did not pick up the right image while using it in the ajax layout.
- #586 sometimes the lazy loading did not load the images at the edge of the visible area. This is fixed now.
- #589 added support for saving content with a disabled TinyMCE editor.
- #590 the content button for adding an image tag to an article did not worked on sites running

with https

- #591 fixes the thumb URL for mails. Now we see thumbnails in a mail even if the event was protected.

3.7.0

New Features

- #547 added more protection for the images. You need to use an .htaccess capable server for this. The image PHP scripts do now check if the user is allowed to see the image. This is true for password protected events and for user group specific events.
- #390 there is a new button in your editor which you can use to add a single image to your article.
- #117 A new option in the components options allows to show a back button on an event page. Please note this works best with menu items referencing a list of events.
- #563 Added a shipping confirmation email. If an order gets marked as shipped, this email will be send. This email will be send automatically for free orders if the shipping method supports this. If you're using the download shipping method, this mail will contain the download links.
- #88 The download plugin does now offer the option to download all files in one zip. This works for Flickr, Google Photos, local and Amazon S3 images. If you expect very large orders the server might time out.
- #567 you can use Google Photos albums without changing the visibility. Just open the components options and sign in with your Google acount. Afterwards you can use all your albums even if they are protected. Keep in mind you can use exactly one Google account for now. This does not effect private or public albums.

Minor Changes

- #550 updated Smarty template engine to version 3.1.31
- #555 Improves compatibility with some templates. The first resize event on a page caused a rerendering which was visible as a flickering. This does not longer happen if the resize event does not cause a size change for Event Gallery.
- slightly improved the content button for adding an event tag to an article or editor.
- #524 the content plugin can now show social sharing buttons for hidden thumbnails and lightbox thumbnails.
- #488 move the suffle_images option to the sorting section of the event and the Events - List tab in the components options. It just makes more sense there.
- #556 the order detail page in the back end shows now the filename and the folder name in addition to the thumbnail
- #557 hide the VAT hint in the add2cart lightbox if VAT is disabled so you don't need to change the value of localization keys.
- #558 the generation of index.html, .htaccess and web.config is now implemented in a single place. You can check the config.php file if you want to change that content with the

config_override.php file.

- #561 added support for getting the fstop exif value for some cameras which use the FNUMBER field only. In addition the focal length is retrieved by the FOCAL_LENGTH_IN_35MM_FILM field before we fall back to the FOCAL_LENGTH exif field.
- #564 removed old Picasa album url helper since those urls do not longer exist. You can use the new album selector instead.
- #565 improved the sync dialog. The initial step is now implemented inline so you save a button click. If there are new folders they are selected once so you can sync them. The folders are now sorted by ordering descending.

Bug Fixes

- #554 the grid list used too small image size for flickr images.
- updated the PEL library to avoid issues reading EXIF data correctly
- #559 The option "sharp original" behaves in the opposite way. That is fixed now.
- #566 A change in the Joomla! core creates a new session if you log in. The result is a lost cart. The code does now take this behavior into account.
- #569 fixes crash of the content plugin in case the referred event did not exist

Migration Hints

- The URLs to an event might now contain the category slug. The old URLs will not break but you might want to have a look at them. This is especially true if you want to use the new back link.
- If your images are smaller than 1600 the option "sharp original" needs to be rechecked. Have a look at the components options tab "images". During a bugfix the meaning of this option was fixes. Please clear the server cache so the thumbnails are generated again.

3.6.4

New Features

- #533 an image type has a new attribute MaxOrderQuantity. You can use it to limit the maximum quantity for a line item of this type. Typically you want to set this for digital items so people can’t order a digital image twice.
- #534 Endlich ist die deutsche Übersetzung auch für das Backend mit dabei / added German back end translation

Minor Changes

- #526 updated smarty template engine to 3.1.30
- #530 the greetings field for a list of events supports now multiple languages.
- #536 increased Facebook API usage from v2.1 to v2.8
- #540 you can now preselect a country in the checkout address form so your customers don’t have to search for it in the drop down.

- #546 improved the sync database process a little bit. The possibility that people forget to press the **[sync files]** button should be reduced now.

Bug Fixes

- #538 fixes an issue with saving something if it uses the localizable editor form field type in case the JCE editor is in use and disabled.
- #539 countries in the drop down on the checkout address are sorted by display name now.
- #531 fixes an issue with old SEF components which causes an error 0 - Class 'ContentRouter' not found;
- #532 readds support for Google Photos albums in the content plugin.
- #535 fixes class load issues with the new Braintree payment method on some hosts.
- #537 fixes rendering of square sized Flickr thumbnails. Too small thumbnails where used as background images.
- #541 fixes the missing paypal button on the order confirmation page and the order tracking page.
- #543 fixes the redirect from image.php to index.php which will restore the good performance.
- #544 the description of Google Photos images is visible again.
- #545 fixes import isses in case you use only small (less than 2048px) images in your flickr album.

3.6.1

New Features

- Added Amazon S3 support including Amazon Cloudfront delivery. This includes the thumbnail handling as well. You just need to upload your files to S3 and use the sync functionality of Event Gallery to generate thumbnails and make those images available on your Joomla! website. To speed up the thumbnail creation you can use an Amazon Lambda function as well. Check the manual for details.
- Reduced the number of possible thumbnail sizes from 26 to 13. Now Event Gallery generates the following thumbnail sizes: 48, 104, 160, 288, 320, 400, 512, 640, 720, 800, 1024, 1280, 1440
- Added Braintree as a payment option. You can grab credit card and PayPal payments with one simple plugin now. Instead of having a redirect to PayPal or this PayPal pay button the payment process is now integrated in the checkout. The order gets payed immediately and there is no additional payment mail.
- The content plugin can now add single images instead of a whole event. There is already a button for the editor but it’s just giving you a syntax help for the content tag. This will be improved in later versions.

Minor Changes

- #479 thumbnails to longer contain the thumbnail image of the original file exif data. This helps a lot to deliver smaller image files to the browser.

- #480 the Picasa album picker can now change the visibility of your albums. This means that Google Photos albums can be used directly with Event Gallery. It's integrated into Event Gallery and usable stand alone: https://www.svenbluege.de/picasa/v1.1
- #482 it is now possible to prevent writing a .htaccess file for all image folders using the components options. If you want to use images from the /images/eventgallery/[event] folder on your site you can use this option. Don't forget to delete existing .htaccess files yourself.
- #492 the icons on the images have changed. It is now much easier to modify them by CSS and they are placed in the same spot.
- #500 the Events Module and the Latest Events Module can now sort the events by hits.
- #504 you need to specify a category for an event now.
- #505 added configuration option to hide/show the country and state drop down in a address form.
- #502 added option to disable the IPTC data import from images.
- #508 updated the Facebook API from v2.0 to v2.1
- #516 added support for the Flickr description. It's now copied over with every sync.
- #443 set the creation_date for Flickr and Google Photos images. For Flickr we use the date_taken field and for Google Photos we use the published field of an image.
- #509 if you login on the checkout page or on the order tracking page you're redirected to the right page now. No need to see the user profile anymore.

Bug Fixes

- #484 the cart button in the image type selection dialog didn't work if the dialog was opened on mobile from the lightbox.
- #485 the company input field was visible in the shipping address form even if it was disabled by the components configuration.
- #493 adds some BootStrap2 markup for the add2cart pop-up in case you're not using BootStrap2
- #463 fixes duplicated breadcrumb entries for the categories view in case the menu item references a category.
- #497 the buyer note for a line item does appear in the order confirmation mail now. Make sure your mail template contains this data. Otherwise this fix will not help you.
- #498 fixes a rare issue where you get a random alert message "URL format not supported"
- #499 prevents an issue with the Events modules which occurred if you use it multiple times and different values for the tag parameter where one tag parameter is empty.
- #501 fixes the page size selection for the list of comments in the back end.
- #507 remove the cache folder for Picasa, Flickr and smarty during the installation process to avoid any side effects.
- #510 fixes a bug where the date for an event reappeared wrong because the time zone was not taken into account.
- #512 fixes image size calculation for Flickr images. The lightbox showed only 800px images if

the Flickr images are large files.

- #513 takes the Flickr secret for h and k into account. This prevents error messages for larger images in the lightbox.
- #519 fixes an issue in the back end where an order detail page throws an exception if an image type was deleted and used in this order before.
- #520 fixes SQL exception on search component page in the back end.
- #523 If you delete an order status which was used for an existing order the order tracking page threw an error.

Migration Hints

- #504 since categories for an event are now mandatory you can use the batch operations to assign events to the Uncategorized category in case you encounter any issue.
- #513 delete the folder /cache/com_eventgallery_Flickr to force a reload of the Flickr data.

3.5.5

Migration Hints

- #490 fixes a possible issue with the url format of the new add2cart popup

3.5.4

New Features

- The format / image type selection is not longer placed a the top of the page. It's now visible in a lightbox if you click the add2cart button.

Bug Fixes

- Fixes invalid faild file name which breaks the checkout process.

Migration Hints

- The add2cart behavior has changed. Please make sure your template overrides do not cause trouble here. In addition please have a look at the new wording. You can use language overrides if you need to change something.

3.5.3

Minor Changes

- #468 added a drop down for states and country in the address forms of the checkout.

Bug Fixes

- Fixes an issue with caching of modules. Related script/style files got lost which caused display

issues. Using the static cache mode is not a good idea. All modules do now use the itemid based cache mode to prevent the loss of JS/CSS elements.

- #470 avoids disappearing tags while performing batch operations for events.
- #471 fixes the missing default value for some configuration options of the latest event module.
- #472 fixes an issue with the module title of the latest event module. The event name disappeared after the module content was cached.
- #473 the multilanguage editor did not worked with tinyMCE because of some changes in the Joomla layer. It was impossible to save content for the different languages. There is a workaround now and you can use tinyMCE again.
- #474 on some servers we are not allowed to set the sender of a order mails with the value of the customers email address. The reply-to address for order mails will stay in place.
- #475 removes the error message for the missing scale price if you create a new image type.
- #478 the paypal plugin stopped writing log entries. Now it writes them again.

3.5.2

Bug Fixes

- Event Gallery 3.5.1 contains test CSS code for the lightbox which hides the icons and moves the title below the image. This was not by intention to it's removed now.

3.5.1

New Features

- #456 added a new sub menu in the back office which is calles System Check. It reveal some important settings and will help so speed up the handling of support cases.
- #459 modules are cached now! This works even if you disable global caching but in this case you need to use the cache handler File.

Minor Changes

- #451 Updated the Smarty template engine to 3.1.29
- #466 Hide the price in the payment/shipping drop down on the address page in the checkout if money value is zero.
- #467 Hide paypal button if the order total is zero.

Bug Fixes

- #463 fixes displaying the menu item and the category in the breadcrumbs if the menu item references exactly this category.
- #465 fixes an XSS alert a security scanner found. It's actually a false alert at this place but this scanner should be muted now.
- #469 if you use mass data sorting (drag & drop or the save ordering button) for events, assigned

tags disappear. That's fixed in this release.

3.5.0

New Features

- #95 added scale prices for image types.
- #346 removed Joomla! 2.5 legacy code. This version will not longer work with Joomla! 2.5.
- #345 Each line item in the cart can have a separate comment field now. This allows your customers to add wished/comments/questions to each item.
- #352 Joomla! Tags! This version removes the simple string tags and switches to native Joomla! tags. Migration should work automatically.
- #379 added a new selector for Picasa albums on the event detail page in the backend.
- #94 modules can use the same component layouts like the content plugin.
- #128 a new square sized layout is available for displaying an event.
- #423 The Events module is now able to use the three layouts for events.
- #150 added support for IPTC attributes for title, caption and creation data. They are read from the files and stored in the database during a sync process. Use the components options (Image tab) to define if new data should overwrite existing data. In addition you have the option to sort local files by creation date. Again you can configure this in the components options. Check the Events - List tab for the two new options.
- #449 increased the options to sort files of a local event. You can define a global sort attribute and direction as well as event specific sort values. A new sort button in the list of files will help you to assign propper ordering values in case you need them.
- #459 improves cache ability of the main component output. It's simply possible now for the views events, event and categories.

Minor Changes

- #347 updated colorbox to version 1.6.0
- #351 fixes namespace issue with the table classes. Moved them from Table* to EventgalleryTable*.
- #372 click the order status area to get an inline editor to change the order status without opening a new page.
- #374 picasa images are stored in the database now. This does not affect the cache files in the cache folder but makes some things easier and faster.
- #388 the image links do not longer contain option and view url parameter to save some bytes in the HTML reposnse.
- #398 updated smarty template engine to 3.1.27.
- #382 added ability to sort events by category tree in the events list view in the admin section
- #400 The Paypal Basic payment button uses a plain link now. This increases compatibility with email clients so people can pay by clicking the button in their emails.

- #408 The image uploader uses a different URL to avoid conflicts with some server configurations. The URL does not longer ends with the filename.
- #407 it's now possible to see the list of images from remote sources in the back end.
- #436 the initial thumbnail pages of the ajax layout are hidden now. While loading the page it looks like a broken layout. The thumbnails will appear after the script calculated the final layout.
- #445 the modules can now render the Event Gallery layouts as links to the event or open the images in a lightbox. Check the new configuration option of the modules.
- #458 modules are now cached globally (static). This is true for the cart module too. Please open the configuration of the cart module, configure the cache settings and hit the save button to enable caching for it.

Bug Fixes

- #378 delete image types will not longer crash the order list in the back end. It is still not recommended to delete image types once you start using them.
- #404 removes the fade animation for images on the events list.
- #429 fixes displaying unpublished images types in the front end.
- #440 the order confirmation mail to the admins contains now the customers mail data in the from and replyto fields.
- #441 disabled the digital image type to avoid confusion for the users of the free version. This applies only if you do a fresh installation.
- #442 fixes an issue with the content plugin which occured if the search index was build. the template lookup did not worked correctly and resulted in a lot of entries in the log files.
- #450 fixes an issue with blurry images which was caused by rotating small images even if it was not necessary.
- #452 if the localization key COM_EVENTGALLERY_SOCIAL_SHARE_IMAGE_SHARED has a value which contains an apostrophe a JavaScript error would prevent the Facebook Photo Share dialog from working.
- #453 fixes a sunerialization error in the categories module which occurred if the cache was enabled.

Migration Hints

- If you use tags make sure they still work as expected after installing Event Gallery 3.5.0. In case you need to repeat the migration you can call this url: `/administrator/index.php?option=com_eventgallery&task=migration.migrateTags`. It will transform the old Event Gallery tags into Joomla tags. While you can repeat the migration for events you can't repeat the migration of menu items and configuratio options.
- Clear the picasa cache! Otherwise you'll not see any images until the cache gets invalidated.
- If you want to see the new comments for line items in your mail, you need to adjust the order mail template. The field is named buyernote and you can find it in the default mail template.

3.4.5

Bug Fixes

- #481 boolval is available with PHP 5.5… since Joomla! supports 5.4 we can't use it

3.4.4

Bug Fixes

- #481 fixes image list for Joomla! 3.5

3.4.3

Bug Fixes

- #434 removed hard coded root folder path for the images and replaced it with the already existing constant.

3.4.2

Minor Changes

- #402 switched to CURL to get content from Picasa. This improves compatibility to some server environments. The file_get_contents fallback is still there.

Bug Fixes

- #399 the content plugin missed fulltext support.
- #405 fixes an issues with the category title and description. If the event gallery specific field is empty no, the Joomla! field is taken into account again.
- #411 fixes an issues with the category title for the html title tag. The localized value is taken into account now.
- #413 fixes the usage of the events meta description on an event page.
- #415 the click to the ok button in the alert message after a finished cache clear process lead to the control panel.
- #418 fixes a SQL exception if you try to add a new folder with a name which already existing with a different upper and lower case spelling.
- #421 Content Plugin: hidden images were not taken into account. That's fixed now.

3.4.1

Minor Changes

- #370 the lightbox can hide the navigation and information elements on non mobile devices. The

delay is configurable in the components options.

- #371 the login form on the checkout address page can be enabled/disabled using the components options.
- #367 the content plugin supports hidden images. This is useful if you want to show only some thumbnails of an event in the article but more in the lightbox.
- #376 the content plugin accepts encoded quotes in the content tag to support some html editors.
- #392 added an option to disable the usage of address data stored at the current user during the checkout.
- #393 changed the default view for an event to imagelist.
- #396 added the option to add a password hint for an event.

Bug Fixes

- #369 access to a single image page where the folder does not exist results not in a HTTP 404 instead of an HTTP 500.
- #395 fixes an issue which occurs in a multilannguage environment where the items in a category need to be counted.
- #387 if you add a new language it might happen that you see a JSON string instead of a localized string. With this fix you get an empty string instead.

3.4.0

New Features

- Mail templates. You can now define your own mail templates without the need of template overrides. Includes the option to add mail PDF attachments so you can distribute legal documents or things like this.
- If an order gets paid, a confirmation mail is send.
- The download shipping method can now provide links which allows your customer to download their paid images.
- You can disable the shipping and billing form in the checkout and proceed with the email address as the only mandatory field. Make sure you use a shipping method which can work with the email address only if you disable those forms.
- If you protect your events with user groups you can now show them in the main event lists. Use this to make your users aware of those events. By default all events are hidden which are invisible for the current user.
- Shipping methods, payment methods and surcharges support percentaged prices.
- If you upload images to a `originals` sub folder you can provide the original images of an event for download. This works both for the new download shipping method as well as for the download button. You need to create this folder and upload the files manually. There is not back end for this. You still need the smaller files for creating the thumbnails. If your server is capable processing the original large files you don't need this feature.

- #63 a new login form in the checkout address form allows the user to login. Once he logged in the current address data is stored to his profile. If he returns and logs in, those data is used to prefill the address form if it is empty.
- #335 Added Font Awesome to replace the existing bitmap icons. Now you're able to change to color, size and appearance of the icons more easy just by adding some CSS to your template.
- #343 the quick edit click for a files title and descriptions is back!
- #354 Most of the thumbnails are not longer cropped! I assume browsers can do a tiny bit of image scaling now so I'll use this. In the past all images where loaded as unscaled background images. Depending on the size of the used thumbnails, parts of the image where not visible. This happens now only for some thumbnails like the ones in the first row of an image list if the first image spans over more than one row. Of course square sized thumbnails are still cropped.

Minor Changes

- Added configuration option to enable form fields for company name and tax id.
- It is not longer possible to save an outdated order data set. We have now a new column in the database which stores the version number of the row. If we try to save a data set with a lower number it gets rejected.
- The smart search (finder) plugin does not longer index user group specific events if the public user group is not assigned.
- The search plugin filters folders which are not visible for the current user in the search results. Users will get different search results based on their user group assignments.
- There is now a little helper button which helps you adding a Picasa/Google Plus album as an event. You just need to enter the URL to this album and the user/album/key field are populated automatically.
- It is now possible to create an URL which directly displays an order using the track order page. Until now this was impossible because of the use of a CSRF token. Since token this does not provide any additional security it has been removed.
- If the ajax layout has to show just one page it will hide the paging bar now.
- An order gets paid automatically if the order total money amount equals zero. This helps to speed up the process for free orders. In combination with the new download shipping method you can allow people to collect and download the images they want.
- Reduced the number of buttons in the image type selection box and the cart module. The help button is gone now as well as the cart button in the image type selection. This should help to avoid confusion here.
- The Paypal Basic payment method sends out a paypal form in a mail. Since this form does not work in all mail clients an additional link is now part of the mail. It opens the order tracking page for this order so people can use the Paypal form in the browser.
- #337 instead of the global list limit a new configuration parameter in the components options defines the default number of images per page.
- #334 use the title image of an event to render some semantic SEO information about the event.
- #340 a new options allows to load a very basic responsive CSS file. This will provide an

responsive layout for row based layouts out of the box. I recommend to define your own settings in your templates CSS file.

- #341 improved the three links below each line item in the cart. They now have icons in addition to the link text.
- #356 the lightbox now shows the add2cart icon if it is visible.
- #359 added the social sharing button to the lightbox
- #357 removed the full screen configration option for the lightbox. There is now only one light box size: full screen.
- #353 you can close the lightbox with the browser back button now. It's a bit hacky but it works by adding a url parameter. This behavior is supported by browser having the HTML5 history API implemented.

Bug Fixes

- The Paypal basic button had invalid links if you resend the order confirmation mail from the back end.
- It's now possible to add a tag to a event gallery category without getting an error message.
- #339 fixes 404 for image download links errors if social sharing is disabled. Now it's possible to load the largest thumbnail instead.
- #358 fixes an issue with the sticky image type selection and the ajax layout. The cart icon does now appear on the image.
- #360 a tax rate 0 zero disappeard in the configuration of the shipping/payment/surcharge detail page. You needed to enter it over and over again.
- #363 the export only exports tables which do exist using the current db prefix. This ensures the export works even if there are multiple Joomla! instances per database.

Migration Hints

- This version is tested only with Joomla 3. While Joomla 2.5 might work it's not longer supported.
- Clear the server cache if you use Picasa Albums.
- The way emails get generated changed. Please create an email template if you modified the new order email. Localization keys and templates are not longer used.
- If you overrode any code elements they might break due some code optimizations. Please make sure you test this update in a test environment.

3.3.3

Bug Fixes

- #377 removed deprecated Facebook permission 'publish_stream'.
- #385 fixes install error while updating the category field content plugin
- #383 the light version did not activate some plugins. That's fixed now. The category field content plugin and the picasa update plugin are now activated automatically.

3.3.2

Minor Changes

- #327 Added option to turn off sharping of images delivered in their original size. Don't forget to clear the cache to see a difference.
- #328 if you filter the events for a menu item by a category the configuration option for recursively showing events is now available.
- #330 Render HTML tags instead of encoding them while displaying the file title/description in the list of files. This allows to get a better preview of the image title/description.
- #331 changed the input field type for the caption/title of files to a textarea.
- #332 the input field for the default language appear on top and is marked with an asterisk.
- #342 installing an older version will cause an error during the install process if database changes where involved.

3.3.1

New Features

- Localization of categories is now possible. There is a new Event Gallery tab for a category where you can enter the title and description in multiple languages. If you use those fields the normal title and description are not longer used so don't get confused.
- A slideshow option for the lightbox finally made it in. Colorbox has this feature out of the box, now you can enable it in the components options.

Minor Changes

- Instead of throwing an SQL exception in case you try to copy an event with a non unique ID a meaningful warning is displayed now.
- You can prevent right clicks in the lightbox now. Keep in mind that this will not protect your images in any way but it'll keep the average user from saving the image easily.
- Added watermark preview for portrait images so you can quickly see how your watermark will look like.
- A new configuration option allows to share a link which shows the shared image but redirects the user to the event page.
- Massive performance improvement for the Tile layout. This is especially true if you use Firefox.

Bug Fixes

- The quantity input box on the cart page does not longer allow negative values.
- The Picasa Import was broken. It created local events instead of Picasa Events.
- Using an apostrophe in an event description caused issues with the event selection dialog.
- Sharing urls use a different parameter than normal download urls. This allows to both download the image directly and share it to Facebook.

- Picasa references which contain an @ character in the user name will work now. Album names should still not contain this character if you want to use them with Event Gallery.

3.3.0

New Features

- Multilanguage support for events and images.
- New UI for clearing the thumb and picasa cache without running into timeouts.
- Reworked folder sync: you can select the folders you want to sync and Picasa folders are hidden now.
- CLI script for syncing the database. Now you can create a CRON job to sync the database. No need to trigger this from the back end manually. Just run *cli/eventgallery-sync.php* from the command line.
- Removed MooTools lightbox and replaced it with a slightly modified version of colorbox https://www.jacklmoore.com/colorbox/.
- The lightbox supports swipe gestures to switch to the next/previous image. Same is true for the main image of the ajax layout.
- The content plugin supports now the grid and the tiles layout in addition to the image list.
- Empty folders are hidden now. Sounds link an easy thing but it is not. While local images are stored in the database Picasa images are not. Because of this it can't be solved by a simple SQL query. So we write a dummy file into the database once a Picasa album gets loaded and the album is not empty. But now we hide empty folders so those Picasa folders will never get updated. Keep in mind that they are reloaded on access. To fix this we have a new plugin which checks those empty Picasa folders so they'll appear once the album contains some images. Clear the server cache so those dummy files can be written initially.
- You can now configure to hide the main image of an event in a list of events in case the event is protected by a password.

Minor Changes

- Watermarks are not used if they are unpublished.
- Tax input field is not longer of type number.
- added a threshold for watermarks. This way you can now deliver small thumbs without a watermark but larger ones with watermarks.
- you can configure the period a Picasa request result is cached. By default it's cached 24h. Be careful with smaller values since this will increase the server load and overall response time of your pages.
- Images can have URLs now. This allows you to link from the gallery to any URL you like. It depends on the layout for the images if the URL is used or not.
- New address field for state values in the billing and shipping address form.
- Sorting orders by document number work better. It sorts the orders in the way one would expect it instead using a string sorting.

- Added configuration option to show the event name and description on the ajaxpaging layout inline or on top of the page.
- index.html files get added to the source image folders during the folder creation and the sync process. This should provide a little bit better protection for private images.
- There can be a default watermark now. A default watermark is used if no other watermark is defined or the defined watermark for an event is offline.
- For each event you have the option to define some meta data. If for the menu item referencing the event is nothing defined those values are used.
- Switched from a select box to a modal dialog to select an event for a menu item or in a module.
- The content plugin supports ranges. In addition to the maximum number of images you can define an offset. Using this ability you can create articles where you can place arbitrary text between the images of your event.
- Log files will not grow larger than about 1MB. This will avoid issues with hosting providers which do not allow writing large files. But keep in mind the normal Joomla log files might still grow larger and cause your site to stop working.
- Write .htaccess files to the local folders to prevent people from accessing this folder.
- Removed MooTools dependency of back end code.
- Added save2copy button. It is now possible to specify a different folder id and use this button to create a new event based on the current configuration. Basically it's a clone feature for events. Images are not involved!
- Setup removes eventgallery_light package if Event Gallery Extended gets installed. This avoids having two packages of Event Gallery installed.
- You can use the key COM_EVENTGALLERY_MONEY_FORMAT to change for money format. Keep in mind that you need to do this both for the site and the admin section. Otherwise the format will differ if you (re)send an order confirmation mail for example.
- The image list layout does not longer stretch the last image to full width. The JS code is still able to do it but it's currently not configurable from the back end.
- Improved the handling of long event folder names in the list of events in the admin section. There is now a max-width set to 350px until the folder name wraps.
- The description field of the image type set is used now. If it is not empty it replaces the default text in the front end which appears above the list of image types.
- Added a small SEO improvement. By using the meta tag framenet=! a spider can call the page in a way it can easily retrieve the full images. This should help to place more images in the search engine.
- There is a configuration option for a callback protocol in the components options. Use this to avoid trouble in case you run your site using https. Especially in a shared host environment this might cause trouble since PayPal can't connect to your server using https. In this case just configure 'http' as the callback protocol.
- To avoid any trouble with other lazy load scripts, Event Gallery uses the css class eventgallery-lazyme to mark images to be loaded lazy.
- Added ordering option to sort events by hits in the back office.

- The landing page for shared images has improved. The mini page does now show some more image information and uses some basic CSS to let things look a bit nicer.
- The module mod_eventgallery_events can be restyled to provide a horizontal layout. A container element was missing and is available now.

Bug Fixes

- The button for adding an event to an article did not worked while used in front end editing.
- Fixed issues with upload and sync if one uses a custom folder path for the source images.
- The zoom button on the single image page displays now the lightbox with the correct title.
- Removed notice in case one defines COM_EVENTGALLERY_IMAGE_ORIGINAL_MAX_WIDTH himself.
- Fixed error message if an user opens an order which contains images that do not longer exist in the database.
- The guest user group did not work. Now you can assign events to the guest user group to hide them from logged in users.
- The version warning appeared during the database sync. This is fixed now.
- Sometimes the aperture was printed like 5.7 or 4.6. The correct values should appear now.
- Fixes an issue with the editor button while using it in the front end. Without the fix you've got the rendered list of events instead of the back end UI to create the content tag.
- If you're using password protected events you can create URLs which already contain the password like `www.foobar.de/event/foo?password=123`. If somebody opens this url a redirect is performed which removes the password from the url so it can't be shared easily.
- Browser zoom is supported now. The layout should not longer break if the browser zoom is not set to 100%.

Migration Hints

- Dropped PostgreSQL completely. There is no time to keep this in sync nor do I have the time to test it.
- CSS/JS/IMG files are now located in the media/com_eventgallery folder.
- Removed MooTools dependency. If you modified any JavaScript file of this component it'll probably fail. Keep in mind that this component uses jQuery which is delivered with Joomla 3 and includes the same version while running with Joomla 2.5.
- Dropped Internet Explorer 8 support.
- Renamed folder→getDescription() to folder→getDisplayName(). No change to the database structure but a small code cleanup of the class. Renamed some css classes from description to displayname. Check the configuration of the latest events module too.
- Clear the server cache if you use Picasa albums. Otherwise they'll disappear until the cached Picasa XML file gets invalid.
- The image set description is in use now. Make sure you did not add funny things in there.

3.2.2

Minor Changes

- Removed the usage of readfile() to prevent compatibility issues with some server configurations.

Bug Fixes

- Changed the way thumbnails are send to the browser. This should improve the ability of services like Facebook to load those images.
- Fixes issue where you get an error message that a layout was not found if you open an event without using a menu item. Instead of using the default layout, the layout of the default menu item was used.

3.2.1

New Features

- Switched to integrated Joomla Updater. Make sure you're on Joomla 2.5.19 or Joomla 3.2.2 or newer if you want to update Event Gallery Extended automatically.

Minor Changes

- A HTTP 404 is thrown if an event or file is not published.
- There is a new option which allows to display the images of all events in random order. This option will apply if the chosen layout has no pagination.
- There is a new field in the database which is used to count the hits for an event. This of course works only properly if no caching is enabled. Use the components options to make the new hit count visible. By default it is hidden.
- The download button for an image now calls a download script instead of referencing the file directly.
- The download script uses the configuration of the download button to allow the download. If the download if not allowed globally or for the event downloading of the file is not possible.
- Added option to switch between full image downloads and resized watermarked images. Keep in mind that those images are used for social sharing too. Either they get your original files or those smaller watermarked files.
- The description of an event supports content plugins.
- Added support for running the site with https for picasa albums to avoid insecure content messages.

Bug Fixes

- Unpublished event where accessible if you knew the id.
- The resend mail action for an order confirmation mail respects a possible template override in the default front end template.

- Fixes writing the Picasa cache twice. On older version there was a cache entry for the administrator and one for the front end.
- Fixes a issue which occurs if you have a menu item of type "Categories" and a configured category. Images linking to events shown in this category produced incorrect links. Even events which are not show in this category linked to this menu items.
- Fixes issue with surcharge calculation which occurred if a surcharge got invalid due to cart modifications. If no other surcharge was available instead the cost of the old one was applied to the cart.
- Fixes sharing of images to facebook. Now we share absolute urls to the image.

3.2.0

New Features

- Import/Export for component related data
- Categories! You can create a category hierarchy and assign events to it.
- path to the image source folder is configurable now by creating the file config_override.php in the component folder. See config.php for details.
- Auto rotation of images using EXIF orientation information is available now.
- Batch operations for events (Joomla > 3.0 only)
- Latest Event Module: added option to show the description of the event instead of the module title.
- Content Plugin: Support for multiple image lists per page.
- Finder Plugin: the events date is part of the index. Support for event gallery categories as filter options. Support to link to Event Gallery Categories.
- Latest Events Module: added a module which can show a number of events with some preview thumbs.
- Category Module: added a module which shows the category structure created for events
- Reduced size of the package due to the removal of the internal documentation.

Minor Changes

- removed the dedicated menu item type Events - Simple List
- added a link which is able to remove files from the database which have no folder.
- improved error handling during Sync Database process.
- improved file upload so it feels more responsive and does not try to upload all files at once so you can still use the back end with the same browser.
- changed sorting behavior for files in the back end. The automatic reodering does not affect positions with value 0 and is specific for a folder now.
- added button for the list of files in the back end to reset the ordering.
- added drag and drop sorting for events (Joomla > 3.0 only)

- new events get the highest ordering number now.
- social sharing: download link uses html5 notation for starting the download instead of showing the image
- content plugin supports now apostrophes instead of quotes to avoid HTML encoding issues with some editors
- fixes a defect which occurred while you're using a menu item which links to directly an event. If you jump back from a single image page to the list the wrong layout type might appear.
- comments form uses the Joomla Captcha instead of a self made one.
- added a more restrictive check for folder names to avoid invalid characters in the folder name. The sync database job will show the correct folder name in case the current one is invalid.
- margin-left for a list of thumbnails is set to 0px to prevent possible issues with Bootstrap bases templates.
- reordered the fields for editing an event for better grouping.
- you can resend a order confirmation mail from the backend. Find this button in the top toolbar on the order detail page.
- added option to sort events by date in the back end event list.
- added buttons in the top menu bar to allow an easy switch between edit event, list of files of an event and the upload page.
- added alternative way of image sharpening in case you use PHP 5.5.9. THIS METHOD IS VERY SLOW! Please disable image sharpening if this is an issue for you. PHP 5.5.9 contains a defect where the build in method creates blurry images.
- default sorting order for orders is now documentno desc.
- if an event is linked directly you can now set the meta description at the menu item
- added warning if download id for Event Gallery Extended is missing
- added message in case the minimum requirements for PHP and Joomla are not meet.
- Added check to avoid uploading other files than files with extension PNG, JPEG, GIF and JPEG.
- New option to display the filename for an image. This works for places where the image title or description appears.
- The order confirmation mail displays the entered phone number if there is any.
- The components global options allow to decide which link is shared for an image. The current options are: Image Page or Event.
- The event pages contain the snippet+ items name, description and image so you can share the event to google+ too without loosing the thumbnail.
- Added some checks to avoid error pages if a Picasa album is referenced in a wrong way or gets invalid somehow.
- In order to provide quicker support an url parameter debug was added. In case the value is true, CSS and JS files are not loaded as compressed versions. This allows to check for possible issues without having reconfigure the component in the back end.
- Modules have a new configuration parameter to specify an ID of a menu item to which a

module will link to. Use this parameter to override the automatic menu item determination.

- The download buttton for Picasa images references the full image now instead of a 1280px image.
- Switched the Facebook integration from the old all.js to skd.js.
- The social sharing toolbox now closes if you click somewhere else on the page. This is necessary to avoid open windows on mobile devices which do not support mouse out.

Bug Fixes

- Order confirmation mail is send to customer and admin separately. This allows direct replies to an order from both sides.
- Avoided exceptions if no image type sets are defined.
- fixes Strict warning in mod_eventgallery_cart.php
- fixes crash while rendering thumbnails using an non existing watermark image
- Fixed crash in Joomla 2.5 while sorting files. You can sort them now again but the whole sorting feature works best stating with Joomla 3.x.
- Fixes a defect where the menu item setting for showing the EXIF information of an image was not respected.
- Fixes an issue which occured on the Ajax list if there was only one page. In this case a JavaScript error was throws.
- Fixes a VAT calculation defect.
- Removed error message `Class 'JCategories' not found` which occurred in a module using Joomla 2.5.
- The image tags contained invalid HTML since there where spaces missing between the tag attributes.
- Fixes issue with the url which opens the sharing window. It uses now JRoute instead of just index.php/….
- The export adds the zip file name extension.
- Added Facebook permission publish_actions in order to support new Facebook Apps.
- Added a CSS stlye which helps to fix display issues of the image list with Android 2.3 browsers. The max with of images is now set to 4000px instead of auto.

Migration Hints

- the menu item type Events - Simple List does not longer exist. You need to reconfigure those menu items as a Events - List and choose the Event layout.
- Clear the Joomla Cache! Otherwise it'll take some time before your users can download and share images from Picasa again.

3.1.6

New Features

- massive performance improvement in case you have a lot of images per page. There is a significate reduction in render time per page and a JavaScript performance improvement for the new tiles and grid views.

Minor Changes

Bug Fixes

- fixes issue with Ajax List which occured if the first page contains maximum number of images. In this case the main image did not load.

Migration Hints

3.1.5

Minor Changes

- url parameter format is not longer handled by the router to avoid issues with plugins which sets the wrong Document type. This should prevent issues with the social sharing buttons and the add2cart ajax request.

3.1.4

New Features

- surcharge plugin supports now a money value or the total line item count

Minor Changes

- support for VAT like 20.5% instead fo 20% or 21%
- improved title handling for an event

Bug Fixes

- fixed Facebook sharing issues with event where the folder name contains space characters
- content button works with Joomla 2.5 and 3.1 now.
- fixes defect in the latest event module which occurs if you use this module multiple times on a page
- load langauge files for search/finder/content button plugin in Joomla 2.5 manually
- added support for the social sharing button in an image list rendered by the content plugin
- fixed html encoding issue of the image alt text
- fixes an error which occured on the order tracking page using Joomla 2.5

3.1.2

Minor Changes

- added configuration option to turn off the new caption layout for image in a image or pageable list
- more than one cart module instance allowed per page

Bug Fixes

- fixed a defect which causes an SQL exception while creating a new event and not filling all mandatory fields
- prevent JavaScript error in the front end if event is visible but does not contain images.

3.1.0

New Features

- watermarks for events
- new layout mode for showing a list of events. Just configure your menu item to use the new Tiles layout.
- two new layouts for showing events. We have the tile layout which matches the new event list layout and a grid layout.
- improved css for events list and image lists including displaying image title and caption on over.
- option to import public Picasa albums as events. There is no sync option so removed albums will not be deleted in Event Gallery.
- modules have a new configuration parameter which allows adding custom CSS classes
- content plugin can include an event as image list
- images will have alt attributes containing the title of the event and the title of the image.
- new payment plugin for Paypal: Paypal Basic. This one will not force you to create API credentials and your own Paypal App.
- there is a new option to make image lists pageable or not.
- new configuration parameter to automatically show the image type selection on pages.
- JS and CSS files are minified and concatenated now. This feature can be turned of by setting the component into debug mode.
- new editor button to simplify inserting an event into an acticle. Don’t forget to activate the button plugin.

Minor Changes

- modules take the legacy render mode into account
- improved support for having the gallery linked by default menu item

- component returns http 404 instead of 500 if the router was not able to resolve an existing view
- removed magic list again. This type of list was just an experiment.
- added link to lineitem in the cart to open event
- stopped using icon- css classes. Instead the gallery uses evergallery-icon- css classes to prevent conflicts with templates.
- allowed comments for picasa albums too. Note that you can't enable / disable comments for Picasa images separately. There is only the global switch.
- added error message if an invalid shipping method was selected for the cart.
- the "open cart" button in the image type selection box is now a text link. The icon was too confusing.
- removed behavior which hides the image type selection on event pages of the a resize event is fired.

Bug Fixes

- fixed issue with Facebook Photo Share. Folders which contained space characters did not work. They do now.
- fixes issue with Joomla 3.2 and html5fallback. One had to hit the save button on the checkout address form twice to submit the form
- fixed bug while verifying incoming Paypal IPN message
- the display name and description for the ajax list paging configuration was inverted.
- the ordering of images of event in the back end was not the one you saw in the front end
- link generation fixed in case you have a menu item pointing directly to an event. Now the generated links are way better.

Migration Hints

- if you use a SEF plugin make sure you refresh the urls in case you encounter any issues
- the magic list view does not longer exists. Reconfigure your menu items if you used it.
- paging on image lists is now disabled by default. This applies to the pageable list too. So please reconfigure the menu item or adjust the global settings to let it appear again.
- if your template overwrites parts of the view layout it might need adjustments.
- HTML structure is only valid with HTML5 since I started nesting elements in a tags.
- dropped IE8 support. It might work but I'll put no more effort in fixing stuff.

3.0.8

Bug Fixes

- fixes create of invalid database entry of the description for an event is not filled
- fixes an issue where the whole eventgallery folder gets deleted if you remove the element

created by the issue above

3.0.7

Bug Fixes

- fixes UTF-8 encoding issue for the cart thumbs
- fixes sql exception in modules
- fixes issue with the form validation which validates fields even if they are disabled (introduced with J2.5.16)

3.0.6

New Features

- content plugin has a new parameter which allows to open images in a lightbox instead of linking to the event
- both event modules can pick random images now.
- lightbox supports a click on the image which will result in showing the next image. On mobile you still need to use swipe guesture.

Minor Changes

- removed width and height attributes from image tags to prevent conflicts with script.responsive.js
- back end: more buttons have tool tips
- back end: improved Joomla 2.5 support
- improved JavaScript render speed of image lists a lot.

Bug Fixes

- fixes issue with content plugin running with Joomla 2.5
- fixes event list and image type selection with Internet Explorer 11

3.0.5

New Features

- new layout option for Event Modules: slide show
- small dashboard on the overview page
- display number of images per event in back end
- improved logging for paypal plugin and Picasa server connection issues.
- the overview page contains a link which can remove carts which are older than 30 days to keep

the database as clean as possible

Bug Fixes

- fixes an issue with a disappearing paging bar on the events list if caching is enabled.
- fixes some strange behavior with the tags. Menu items should now display the right events according to the defined tags.
- unpublished events appeared in the front end. This is fixed now
- fixed issue with misplaced item list on a order confirmation page in firefox
- fixes error on order tracking page with Joomla 2.5

3.0.3

New Features

- the standard payment method has two additional fields: confirmation message and review message. Check the manual on how you can use them.
- improved performance of Picasa albums by using a better way of caching the results
- new database sync which does not fail even if you have a lot of files and folders

Minor Changes

- added useful CSS classes to the checkout pages and the basic information panel.
- complete rework of the front end model code

Bug Fixes

- content plugin supports article intro text too
- twitter sharing: if the folder name contains special character the link did not appear in the twitter share box.

3.0.1

New Features

- merged PostgreSQL support (thanks to Steven Hiscocks, kwirk)
- improved content plugin: you can include event images, description and text now.

Minor Changes

- removed confirmation info box after submitting an order
- changed add2cart button on single image page from icon to text to have the same pattern for this button on every page
- displays order creation date in back end

Bug Fixes

- fixed finder plugin compatibility issue with Joomla 2.5
- fixed download link for images delivered by Picasa
- fixed issue which created empty orders after a customer switched back from order confirm page to review page and ordered again.
- fixed error message while deleting an order with Joomla 2.5
- fixed exception which occurred while deleting a file
- removed warning in finder plugin during event folder renaming
- the deletion of an event results in left over files and folder in the event gallery image folder
- renaming an event results in renaming the lineitems too.
- fixes ugly tool tips with Joomla 2.5
- if an order was removed, the imagelineitems and servicelineitems are gone now too.
- fixes issue with Picasa images in portrait format on Ajax List and single image page.

3.0.0

New Features

- new highly customizable checkout and cart feature.
- plugin system for surcharges, shipping methods and payment methods
- decreased Joomla 2.5 support. Still works, but looks kind of ugly sometimes.
- new sort options for event list in the front end. It’s possible configure the sorting by name now.
- global configuration for events and event views. This allows you to access the gallery without a menu item and makes the configuration of multiple menu items much easier.
- support for intro text and main text for the event text field. Just use the normal page break button to create the intro and the full version.
- ability to filter, search and sort event list in back end
- restrict the visibility of events at user group level.
- ability added to restrict sharing behavior for events
- improved feedback while sharing image to Facebook
- improved feedback if allow_url_fopen==false and albums from Picasa should be used.
- added multiple sharing options for Facebook: Direct Photo Share, Feed Dialog and Share Dialog
- usage of different cache folders for Picasa and image to increase cache usage and back end editing performance
- Extended Version
    - PayPal payment method plugin
    - new plugin for embedding an event into an article

    - search integration with Joomla Search and Joomla Smart Search. Make sure you've enable the Content Plugin for Smart Search to get the index updated if you change an event.
    - basic module to display images of a specific event
    - module to display images from the latest event

Bug Fixes

- fixed issue with sending a mail once somebody created a new comment
- fixed a strange behavior of the captcha within some sessions. The captcha data is now generated once the single item page loads instead of during the captcha image loading.
- fixes issue with the paging of the events list

Migration Hints

- if you used direct links to events of the type Pageable List you need to update those menu items. Otherwise the layout will be set by the global setting for the event layout.

2.6.8

New Features

- the Facebook Feed Dialog is gone. Did not work very well. Now the images are shared directly to the users Facebook album. Just make sure that you Facebook App has the photo_upload permission to get it working
- support for menu item based keyword/robot configuration

Bug Fixes

- removed some strict warnings while rendering images
- removed some strict warnings while in the events list
- avoid fail to render an image because of invalid EXIF data
- fixes square sized image defect when images are coming from picasa web
- fixes issue in case url rewriting with a suffix is enabled. In this case the cart does not work.

2.6.7

New Features

- Social Media Sharing Buttons. The links which can be shared for an image direct the user to a mini page which presents the image. With a click on this image the user gets redirected to the event. Facebook need to read the original image so don't put any restrictions on the image folder if you want to use the sharing options.
- EXIF support for local images. Just sync your database to read the information from the files to the database. Once you did this, EXIF information will show up for each image.

- Thumbs contain now the original EXI information. This will help to have the necessary meta data available once those images appear somewhere else.

Bug Fixes

- fixed usage of wrong configuration set once the current menu item is not given

2.6.5

Bug Fixes

- the second row of images on an events list just loaded after you scroll on the page. This is fixed now.

2.6.4

New Features

- added option to display links to external sites instead of using the internal add2cart button. As of now there is a global configuration option where you can define a pattern for the external link. Make sure you use the internal or the external cart button only. If you're fit with JavaScript you can target the new add2cart button and apply a different behavior. The link contains two attributes data-file and data-folder which might become useful.
- Lightbox uses it's own name space now. This will reduce the conflicts with other lightbox includes.
- List of events supports paging now
- remove the a lot of configuration options for the events list (the new feature is the clean code ;-)
- language lookup extended to language\overrides\language\xx-YY\xx-YY.com_eventgallery.ini so you can manage your localized files independent from the component.

Bug Fixes

- fixed missing error messages on checkout page
- updated markdown library to prevent some warning messages in the documentation view
- fixes issue with flexible layouts. The width is calculated initially, then the scroll bars appear and the width decreases. The images will end up unaligned. Now I set the min-width of the container initially to a height so the scrollbars appear and the width calculation works.

2.6.3

New Features

- improved caching. Files don't get purged if you purge the expired Joomla cache.
- removes possible conflict with original LazyLoad version.
- events list uses lazyload and dynamic image resizing like on the image list.

- AJAX list loads images based one the available page size.
- react on missing write permission on cache folder while writing a thumbnail
- configuration option for image quality added.
- significant reduced memory consumption and increased performance for processing Google Picasa XML files.
- added limit box for events list and file list
- you can define the sorting of events for every menu item.
- improved order mail
- added option to display the lightbox in full screen mode. This is very handy if you want to support mobile devices since this mode does not waste as much space as the current lightbox.
- workaround for image delivery problems on some servers. See Use Rendering Fallback in the components global configuration options for details.

Bug fixes

- the large image in ajax mode was not correct aligned. Usually it was displayed too large.
- better support for SEO components like aceSEF.
- Fix for showing tiny thumbs in Opera using a template which does not define the border-width for the css class .thumbnail
- removed Strict Standard messages
- PHP 5.2 seems to work now.

2.6.2

New Features

- Ajax list: thumb size is configurable
- configuration to show/hide EXIF information in descriptions
- you can target (and therefore hide) each button of the navigation bar on the single image page using CSS
- added CSS classes to access date, text to style date, description and text of an event individually.
- added toggle for date, image hits, image count, comment count for each menu item
- added compatibility for IE7 and IE8. You should at least see something now. Create your own browser specific css (https://www.webmonkey.com/2010/02/browser-specific_css_hacks/) to make it look nice with your Joomla Template. Keep in mind that I'll not start testing with IE7 and IE8 but I'll react on the defects you submit. No "not pixel perfect" bugs for those browsers please.
- restricted possible thumb sizes to one of those entries {32, 48, 64, 72, 94, 104, 110, 128, 144, 150, 160, 200, 220, 288, 320, 400, 512, 576, 640, 720, 800, 912, 1024, 1152, 1280, 1440}. Each size is available as a square sized version and normal sized scaled down version. Doing this will prevent attackers from creating unlimited thumbs and exceed your web space.

- Configuration option for the image sharpening
- Embed ICC profiles. Very useful for all the people with wide gamut displays which don't like cartoon colors.
- instead of setting the width & height for an image we use the right sized transparent gif now. This will make !important statements in css file unnecessary.
- added support for page heading configuration at a menu item

Bug fixes

- tag support: menu item for the event list can define a comma or space separated list of tags
- fixed issue with the loading image on very small screens on the single image page
- fixed encoding issues for event text, file title and file description
- fixed enlargement of images which are uploaded smaller than 1440px in the lightbox and image lists.
- cleaning the cache is working again. Wrong task was referenced so nothing happened.
- an event gallery page can now be the default page

2.6.1

New Features

- added management for titles and captions for each file
- lightbox is now capable to handle text which contains not just three words
- documentation update

Bug fixes

- fixed German language in Ajax list (Bild 1 von 10)
- fixed HTTP 500 caused by large log file containing for Picasa access requests.
- fixed SEO URLs when appending a suffix like .html to every URL.
- fixed adding comments.
- fixed enlargement of images because of JavaScript calculations
- fixed hiding of navigation buttons in single image view if the last / first image is shown.
- fixed blue background in Ajax view with J2.5 default template
- fixed issue with lightbox and some URL encoding. Lightbox opened but no image appeared.

2.6.0

New Features

- Initial public release