

SIMGallery

**Joomla Component
Joomla Modules
Joomla/CB Plugin**

For Joomla and Community Builder / JomSocial

<http://www.joomla.org>

<http://www.joomlapolis.com>

<http://www.jomsocial.com>

User Documentation

Product of Mike (<http://mike.simbunch.com>)

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Software License Agreement

Depending on your license purchase, please download and read the appropriate license (bulk or single) from the [online shop](#). Upon using the product, you acknowledge that you have fully read and agreed to the terms and conditions as stated in the software license agreement.

Introduction

SIMGallery is the true community-driven gallery for Joomla. Integrated seamlessly with Community Builder or JomSocial, SIMGallery allows your users to create, manage, and control their own albums and photos. It is important to note here that in terms of user process and interaction, SIMGallery mirrors the photo/album feature of Facebook exactly (including all the cool AJAX goodness)! Browsing photos is as easy as simply clicking on the current photo itself (and yes there're also the previous and next links), without the need to refresh the page at all.

Users can leave comments, rate photos, flag photos as inappropriate (it will even auto remove a photo after flagged a certain number of times!), set a particular photo as their profile picture, and download photos. The SIMGallery Pro add-on (sold separately) adds the photo tagging and photo grabbing features. Your users can add tags on photos just like on Facebook, or grab photos for themselves just like on Friendster! What's more, all these are done via AJAX, with no need to refresh the page at all!

Another really cool and powerful functionality of SIMGallery is the Permissions feature. It allows the admin and/or user total control over who should be allowed to do what. There are 4 different types of permissions:

1. Everyone (everyone is allowed to perform the task)
2. Friends of Friends (only friends and friends of friends are allowed to perform the task)
3. Only Friends (only first degree friends can perform the task)
4. Only Me (only the photo's owner can perform the task)

Tasks include:

1. Album access (the ability to access and view a particular album and its photos. This is set on an album-by-album basis)
2. Commenting (to leave comments on photos)
3. Downloads (to download photos)
4. Tagging (to leave tags on photos)
5. Grabbing (to grab another user's photo and place it in their own album)

Take for example photo downloads. The admin can set a default permission (eg Only Friends), and choose whether to allow the user to set his own permission. If the user is not allowed to set his own permission for downloads, then only direct friends of the user are allowed to download his photo.

When a user is found to be disallowed to perform a certain task on another user's photos, a message will be displayed, usually in the form of a cool alert box. This does not apply to the Commenting and Tagging tasks. If a user is found to not have permissions to leave a comment or tag a particular photo, they can still do so, but the

comment or tag will require approval by the photo's owner before they are published.

One other important part of SIMGallery is its notifications system. The admin can choose to send notifications (via email) when a certain task is performed on his photos. What's even better, the admin can choose to allow users themselves to configure what kind of emails they wish to receive (just like Facebook)! The events that trigger notifications are:

1. Comment my photos (when someone comments on you photos)
2. Comment on photos with me (when someone comments on a photo with the you tagged on it)
3. Comment after comment (when someone replies to a comment made by you)
4. Rate my photos (when someone rates your photos)
5. Download my photos (when someone downloads your photos)
6. Flag my photos (when someone flags your photos)
7. Tag me (when someone tags you on a photo)
8. Tags my photos (when someone tags your photos)
9. Grabs my photos (when someone grabs your photos)

There are literally TONS of other features and configurations. Please read on.

Tagging and Grabbing

Firstly, it is important to note that all Tagging and Grabbing features require the SIMGallery Pro add-on, which is sold separately and requires the standard SIMGallery package to be purchased first.

Tagging

SIMGallery allows users to tag a photo. This is identical to the tagging process on Facebook. When a user tries to add a tag, a list of his friends is displayed for him to choose. He can also type in the desired name, which will automatically filter his friends. If he selects one of the users from his friends list, the tag will appear as a link which points to the tagged user's profile (again, Facebook!).

When viewing a photo, placing your mouse over a tagged area will display the name of the tag. Placing your mouse over the tag in the tags list will highlight the tag itself on the photo.

When a user tags a photo that he does not have permission to (eg. the photo's owner chose to only allow friends to tag his photos, while the user is not his friend), a tag request will be sent to the owner. The owner will also see the Requests Module (one of the modules that comes with SIMGallery), displaying the number of tags awaiting approval. This is the same as comments that require approval.

Grabbing

Photo grabbing is straightforward. Users can only grab other users' photos (thus the link will appear only when viewing other users' photos). When the link is clicked, a popup will appear, giving the user the option to either place the photo in an existing album, or to create a new album for the photo. Once done, another popup will appear to confirm the grab, together with a link to the newly created photo. Again, all this is done without the need to refresh the page at all!

Package Content

The software package includes the following:

- The SIMGallery CB plugin (plug_simgallery.zip)
 - Install using the Community Builder Plugin Management (if you have CB installed)
- The SIMGallery JomSocial plugin (plg_simgallery.zip)
 - Install using Joomla's Extension Manager (if you have JomSocial installed)
- The SIMGallery component for Joomla (com_simgallery.zip)
- The SIMGallery Module (mod_simgallery.zip)
- The SIMGallery Ranking Module (mod_simgallery_ranking.zip)
- The Requests Module (mod_simgallery_requests.zip)

Installation and Configuration

Installation

Install the software in the following order (important):

1. Component – com_simgallery.zip
Administrator → Extensions → Install/Uninstall
2. Module – mod_simgallery.zip
Administrator → Extensions → Install/Uninstall
3. Module – mod_simgallery_ranking.zip
Administrator → Extensions → Install/Uninstall
4. Module – mod_simgallery_requests.zip
Administrator → Extensions → Install/Uninstall
5. CB plugin – plug_simgallery.zip
Administrator → Components → Community Builder → Plugin Management → Install Plugin
6. JS application – plg_simgallery.zip
Administrator → Extensions → Install/Uninstall
7. Create a new menu item of Component type, and point it to SIMGallery. Make sure you publish the menu item as Public. If you want the menu item to appear for registered users only, you may place it inside a menu module that is published Registered Only.
8. SIMGallery uses **ioncube** software to encode and encrypt a small part of the sourcecodes (one file). The encoded sourcecodes do not in any way disallow you to modify how the output is displayed, but rather only a tiny part of critical processes. This is to protect the software, and also make it very convenient for users to manage their licenses.

In order to run the software, you will be required to install/upload Ioncube's loaders. There are 2 ways to accomplish this:

1. Contact your host. Most hosts have Ioncube loaders pre-configured, and chances are you need not do anything at all. Try using the software after installing it. If it works (together with a valid License Key), then your host already have Ioncube loaders installed.
 2. If your host do not and is unwilling to have Ioncube loaders installed on their servers, you may do so yourself. Visit <http://www.ioncube.com/loaders.php> and download the appropriate zipped file (**Windows (x86)** for Windows servers, and **Linux (x86)** for most Apache/Linux based servers). Unzip the file and upload the Ioncube folder into the directory where your Joomla is installed.
9. Remember to publish the modules and CB plugin!

Disabling Previous Mootools Version 1.1

Preamble: If your template does not use Mootools at all, you may skip this section entirely.

SIMGallery uses the latest Mootools version (1.2) for its javascript features. This can cause some trouble if your template uses Mootools 1.1. Joomla has since [announced](#) that they will be upgrade to Mootools 1.2 with the release of Joomla 1.6

First, you will have to disable the Mootools 1.1. Search for the code that Joomla uses to load up Mootools 1.1, located in the template's index.php file:

```
Line 1| <jdoc:include type="head" />
Line 2| <?php JHTML::_('behavior.mootools'); ?>
```

Some templates include Line 2, some don't, but all should have Line 1 prominently near the top, after the <head> HTML element.

If Line 2 Does Not Exist

Add the following code snippet *above* the Line 1, so that it looks like this:

```
<?php
if ($option == 'com_simgallery') {
    $document =& JFactory::getDocument();
    unset($document->_scripts[$this->baseurl . '/media/system/js/mootools.js']);
    unset($document->_scripts[$this->baseurl . '/media/system/js/mootools-
uncompressed.js']);
    unset($document->_scripts[$this->baseurl . '/media/system/js/caption.js']);
}
?>
<jdoc:include type="head" />
```

...continues next page

If Line 2 Exists

Add the following code snippet *above* Line 1 and Line 2, so that it looks like this:

```
<?php
JHTML::_('behavior.mootools');
$document =& JFactory::getDocument();
if ($option == 'com_simgallery') {
    $parameter_script = 'scripts';
    $headerstuff = $document->getHeadData();
    reset($headerstuff[$parameter_script]);
    foreach ($headerstuff[$parameter_script] as $key=>$value){
        if (substr_count($key, 'mootools') > 0)
            unset($headerstuff[$parameter_script][$key]);
    }
    $document->setHeadData( $headerstuff );
}
?>
<jdoc:include type="head" />
<?php JHTML::_('behavior.mootools'); ?>
```

Still Having Trouble?

The above 2 methods should work for 99% of the Joomla 1.5 templates out there. There is also an active forum thread where users discuss how they disable Mootools 1.1 based on their templates, located [here](#). As there are unlimited number of templates out there, it is impossible to cover for all of them.

If you are using a troublesome template, and/or if you have no experience in PHP, there is a custom installation service available for a fee of 40 SGD, which includes modifying your template to allow SIMGallery to function properly. You may email me using the [Contact Me](#) form on my site. Please make sure to leave your username as well.

Miscellaneous Information

System Requirements

- Joomla 1.5
- Community Builder 1.2 or JomSocial 1.1.43

Browser Compatibility

SIMGallery has been tested to work with the following browsers:

- Firefox 2.0 / 3.0
- Internet Explorer 7.0 / 8.0
- Opera
- Safari

Language and CSS Styling

SIMGallery utilizes a language file for ease of customization, and every single displayed text can be modified through this language file. The language file is located at language/en-GB/en-GB.com_simgallery.ini

Every HTML element used by the software has its own CSS class for easy styling. The CSS file is in components/com_simgallery/css.

Source Codes

You are free to modify Paralnvite for your own use. Only 1 file (globals.simgallery.php) is encoded and it does not affect the output in any way.

Support

Check for Software Updates

The latest version will be displayed in the configuration page. The installed version is also displayed.

Also, you can visit <http://mike.simbunch.com> for the latest information.

Forums

If you have any problems with the software, please visit the forum at <http://mike.simbunch.com>.

Email

You can also email Mike at mike@simbunch.com, but for all stable releases the forum is preferred.

Security related bugs should be reported by email only.

Updates

Major updates will be notified by email, but this will not happen frequently. The best way is to check for the latest version yourself. All existing customers will receive updates for free, regardless of price changes if any.

Installing, Configuring, and Integration

Installation service is available for **€40**, and **Configuration** with an additional **€20**. Cost of **Site Integration** will be decided on a case by case basis. These services will be provided if schedule allows, and the author reserves the right to accept or deny such requests.

License Management

You may make a one-time license transfer to another party for **€10**. Please read the Software License Agreement for more information.

If there is a change in your site's URL or server's IP, please notify the Vendor of the change. A fee of **€10** will be imposed for any such change. Once you've received notification that the update has been made, please delete the file `key.php/prokey.php` from `/components/com_simgallery/`