

<http://www.rsjoomla.com> – Quality Joomla Components

## **RSfiles! – Files Management Component**

User  
Manual

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## 1. About RSfiles!

*RSfiles! is an advanced download manager for Joomla. You are able to share your private or public files to certain user groups, and attach an infinite number of descriptive parameters, such as File Description, Version, License Type or whatever you need to your files.*

### Product features

**RSfiles!** creates a link between your files and folders and your website visitors, with fully customizable graphic layout and features such as

- Categories / Subcategories and Files can have permissions such as Public Read, Public Download, Registered Read, Registered Download and Special Read, Special Download
- Along with the usual global parameters, such as filesize, filename, path, breadcrumb to file, file creation time, number of downloads, you can set up your own parameters that will be attached to the files/folders such as File Description, version, license, author or whatever you need.
- RSfiles! has 4 default layouts that include a simple list with details, a detailed list, a Tree view and a WindowsXP folders style. You can create your own Theme. The themes directory is growing bigger and bigger so you are able to install new themes published by the users or by us.



## Product Benefits

- You can upload your files to a non-public folder(usually outside of public\_html folder) so your files can be downloaded only by using the RSfiles! component.
- Uploaded files are automatically detected, along with their parameters.
- You can change the ordering of the files, and their Read/Download Permissions to make them public only for certain groups of users (public,registered, administrators).
- Create different layouts for different extensions. Txt, images or html files can be shown directly in the page for example.
- Attach details such as html descriptions, file title, file subtitle, owner, version or whatever you need simply by adding {text} to the files template



## 2. Purchasing a license

*RSfiles! is a Joomla Commercial Component. You are allowed to use a copy of the product with each license code you buy from us. Each license code is valid for one internet domain name.*

### How to get a license

In order to get an RSfiles! License, you have to go to our website, <http://www.rsjoomla.com> and purchase it using one of the payment methods listed. You will receive shortly an automatic generated e-mail that contains a license code, and a download link. You can use the link to download the full version.

### Try before you buy

The best way to check if the product fits your needs is to test it directly on your website. That's why we let our customers download a tryout version of our product that has all the features & functionalities of the full product. The only difference between the two is a website link shown in the front-end, which reminds you that you are using a tryout version and invites you to upgrade.

### Upgrade from tryout to full

If you decide to purchase a copy of RSfiles! You have two options to install it:

1. If you wish to keep the tryout installation, and upgrade it to full, you must:
  - a. Go to your Joomla Backend
  - b. Go to RSfiles!, and insert the license code received after the purchase
  - c. Click on Check For Updates and follow the update procedure.
2. You also can do a fresh installation
  - a. Go to your Joomla Backend
  - b. Uninstall the RSfiles! Tryout version



## Maintaining your copy up-to-date

We are constantly improving our products. That's why we came up with an extremely easy way to upgrade your copy to the last available version without needing to uninstall the component. All you have to do is to click on Check for Updates, and follow the update procedure.



## 3. Installation and setup

### Download and installation

RSfiles! Is a Joomla component. It is compatible with 1.0.x versions of Joomla. In order to install it, you have to go to your Back-end, point to Installers, then go to Components.

Click on Browse, and choose the previously downloaded file com\_rsfiles1.x.x.zip. Once you have installed the component you are ready to configure it.

### Setting up the component

#### 1. Adding the license code

Go to the Joomla Backend and click on Components -> RSfiles!. If you have a license code, add it to the "Your code" box, and click Update Registration.

*Note: If you are using a tryout version, and decide to pass to the full version, after adding the license code in the "Your code" box, you have to click on Check for Updates and follow the update procedure.*

#### 2. Component Settings

In the Settings screen, you are able to configure the component. The most important setting is the **Upload Directory**. RSfiles! Will read the files and folders within this directory and publish them to the front-end. If you wish to use download permissions (restrict the files from being public), you will have to create a directory outside the public\_html(or www) directory and specify it's path in the RSfiles! Upload Directory field.

### Publishing the component to the front-end

In order to publish to component on the front-end, you can:

1. Add a menu item to your main menu
  - a. Open the Administration Screen
  - b. Go to Menu / Mainmenu(or other)



- c. Click on New and select “Component”
  - d. Give the menu item a name, and from the list, choose RSfiles!
  - e. Save the menu item.
2. Add the component inside a content item
- a. Open the Administrator Screen
  - b. Go to RSfiles!, then click on Support, then to Files and download the file **mosrsfilesx.x.x.zip**
  - c. Go to Installers / Mambots and install the downloaded package
  - d. Then go to Mambots / Site Mambots
  - e. Check that the Mambot RSfiles! Is published
  - f. Open a content item where you want to list the files
  - g. Add in the content item text the syntax {rsfiles /path/to/your/files} or {rsfiles /} for the root.



## 4. Themes and Layouts

*RSfiles! Comes with 4 default themes. These are examples of what you could create with a little knowledge and inspiration. Other themes are available for download on <http://www.rsjoomla.com> and you can install them into your component and use them free of charge.*

### Using one of the main themes

RSfiles! Has 4 default themes: *default*, *default with download page*, *XP Classic* and *Tree*.

You can select the theme you want to use by clicking on the tick in the Default column. Themes can also be unpublished.

Once you set your default theme, you can edit its layouts to make it suit your needs.

### Customizing a theme

Click on the name of the theme to edit it. Each theme has 2 main layouts : All Files(\*.\*) and Folders. These can be edited but cannot be deleted.

### The All Files (\*.\*) layout

This html layout code is used to display the files in the front-end. Each layout has 2 main fields. The “**Small Preview Template**” and the “**Full View Template**”.

The Small Preview Template is a piece of HTML code that will be displayed when RSfiles is listing all the files. The code can contain placeholders. You can find a list of the global placeholders on the right of the screen, when you are editing the layout. This list is reported in the [Appendix A](#).

If you wish to add a custom feature to your file, such as description, version, or anything else, you must alter the HTML code and add {html\_description} for a HTML-editor text and {description}, {version}, {something} for a normal text. Your code can become something like:



```
<table style="margin-bottom:5px;border:1px solid #cccccc;background:#F8F8F8;width:100%">
<tr><td><a href="{global_link_download}"><strong>{global_filename}</strong></a></td></tr>
<tr><td><small>{html_description}</small></td></tr>
</table>
```

You can now go to Manage Files, and click on one of your files. You will notice that the field Description appeared in the file properties.

The Full Preview Template is a piece of HTML code that will be displayed when RSfiles! Is listing the file details. The code can contain placeholders. You can find a list of the global placeholders on the right of the screen, when you are editing the layout. This list is reported in the [Appendix A](#).

### Practical Example: Adding a description field to my files

In order to add a description field, please follow these steps:

1. Click on Themes, and then select what template you want to use by clicking on the "Default" tick.
2. Click on the Theme's name, to view it's layouts(for example, click on default).
3. If you wish to add a description to the files that will be listed, click on "All files". This is the default layout for the files being shown. There are two HTML code that you can set. One is the list preview(the way that you see the files one under the other. This is called Small Preview Template and the other one is used if you wish to have a details page before downloading.(like the way the "default with details" theme works).
4. Alter the "Small Preview Template" code, and add {html\_description} instead of {license} or, if you want something nicer, you could change this code:

```
<table style="margin-bottom:5px;border:1px solid #cccccc;background:#F8F8F8;width:100%">
<tr><td width="40%">{global_filename}</td>
<td width="10%">{version}</td>
<td width="10%">{license}</td>
<td width="10%">{global_filesize}</td>
<td width="20%">{global_mtime}</td>
<td width="10%"><a href="{global_link_download}">Download</a></td>
</tr>
</table>
```

into this:

```
<table style="margin-bottom:5px;border:1px solid #cccccc;background:#F8F8F8;width:100%">
<tr><td><a href="{global_link_download}"><strong>{global_filename}</strong></a></td></tr>
<tr><td><small>{html_description}</small></td></tr>
</table>
```

If you want to see a HTML editor when editing the description, add placeholders that have html\_ in front of the name.. like: {html\_description}, {html\_name}. Otherwise, use



{description}, {name}

5. Once you save the code, go to the Files Manager, and click on the name of the file you want to edit. You will see the Description parameter there.



## 5. Customer Support

*Since customer support is the most important part of a product, we added it directly to your Joomla Back-end screen. Click on RSfiles! Then go to Support. You will find here a ticket management system, and a download page that gives you the latest component version, the plug-ins (mambots), the modules and the language packages.*

### Setting up your internet domain name

The first time you access support, you will be asked for the internet domain that you want to register your license code to. You will be able to change this domain 5 times (this way you can use it on a development server first, and then on the live server).

### The Dashboard

The dashboard shows a history of your support tickets as well as the latest news regarding the product.

### My Tickets

You can use the tickets system to get in touch with us. We struggle to answer your questions as quick as possible.

### Open Ticket

Use the Open Ticket button to open a new ticket. You can set it's importance.

### Files

In the files section you will find the latest version of the Component, and it's additional files, such as Plug-ins(mambots), modules and language packages.



## Appendix A – Global Placeholders

Global placeholders can be used to output files properties and other global features.

- **{global\_path}** - Outputs the current file path
- **{global\_breadcrumb}** - Outputs breadcrumb navigation for the files.
- **{global\_filesize}** - Outputs the file size.
- **{global\_filename}** - Outputs the file name.
- **{global\_filetype}** - Outputs the file extension.
- **{global\_ctime}** - Outputs the file creation date/time.
- **{global\_mtime}** - Outputs the file modification date/time.
- **{global\_atime}** - Outputs the file access date/time.
- **{global\_ftype}** - Outputs the type of the file (dir / file).
- **{global\_filecontents}** - Outputs the file contents.
- **{global\_filechildren}** - Outputs the number of files/subfolders a folder contains.
- **{global\_downloads}** - Outputs the number of downloads.
- **{global\_read\_access\_id}** - Outputs the read access group id (0=All, 1=Registered, 2=Administrators).
- **{global\_download\_access\_id}** - Outputs the download access group id (0=All, 1=Registered, 2=Administrators).
- **{global\_read\_access\_name}** - Outputs the read access group name (All, Registered, Administrators).
- **{global\_download\_access\_name}** - Outputs the download access group name (All, Registered, Administrators).
- **{global\_link\_download}** - Outputs the download link for the file.
- **{global\_link\_details}** - Outputs the link for the details page of a file.
- **{global\_link\_parent}** - Outputs the link for the parent folder of a file.
- **{global\_subcats}** - Outputs the subfolders in a folder.
- **{global\_files}** - Outputs the files in a folder.
- **{global\_items}** - Outputs the files and subfolders in a folder.