



# **JoomDOC Documentation**

Pavel Macháček

© Copyright 2012 - ARTIO International Co.

---

# **JoomDOC Documentation**

ARTIO

Publication date: 26.1.2012

Version: 1.0.1

## **Abstract**

User documentation for JoomDOC Joomla! component. Installation and usage instructions.

---

---

## Table of Contents

1. Installation .....	1
1.1. Requirements .....	1
1.2. Installation .....	1
1.3. Upgrade .....	1
2. Functions overview .....	2
3. Configuration .....	3
4. Uploading documents .....	4
5. Managing documents .....	5
6. Paid version .....	6
6.1. File versioning .....	6
6.2. Document versioning .....	6
6.3. Remote file editing .....	6
6.4. Fulltext search .....	6

---

# Chapter 1. Installation

## 1.1. Requirements

- Joomla 1.6

### 1.1.1. Requirements for remote editing (paid only)

- mod\_dav installed on server and enabled for documents directory.

For example: `<Directory "/var/www/documents"> DAV on </Directory>`

- Enabled mod\_rewrite for directory components/com\_joomdoc/assets/webdav.
- Client: java plugin in web browser.

### 1.1.2. Requirements for fulltext search (paid only)

- On server installed console programs: pdftotext, catdoc, catppt, xls2csv and executable from PHP function exec(). (TODO: Note: on Windows server some of these programs may be not working)
- Write permissions to Joomla! /tmp directory.

## 1.2. Installation

- Go to Extension → Extension manager
- Select component file package and click on Install.

## 1.3. Upgrade

- If you have paid version, fill download ID in order to receive paid upgrade. Go to JoomDOC → Configuration → Download ID and enter it.
- Go to JoomDOC → Upgrade
- Here you can see your version and checked version from ARTIO server.
- If new version is available, click on Upgrade. Automatic upgrade will be performed.
- If new version is not available, but for some reason you want to reinstall the component, click on Reinstall from ARTIO server.
- If you obtained upgrade package some way, you can upload and install it and click on Upload & Install button.

---

## Chapter 2. Functions overview

JoomDOC allows you to upload document files into folders on server, manage them, edit them, save them, and provide them to download.

## Chapter 3. Configuration

You can find them on Control panel → Options (at top right of the page)

Download ID (paid version)	Enter your download id, if you want to get paid automatic component upgrade from ARTIO server.
Document root	You can specify JoomDOC basic working folder, relatively to Joomla! site folder. If not specified, standard "documents" is used.
Version file (paid version)	If enabled, at upload, files won't be rewritten, but they will be stored with different names. Actual file name stays the same, but older versions will have names changed to fileName.versionNumber.
Display versions frontend (paid version)	If enabled, all file versions will be available to download on frontend.
Version document (paid version)	If enabled, all document changes will be stored as versions, so you will always see changes through time.
Default title	Header and page title on main JoomDOC page.
Default description	Description and meta description on main JoomDOC page.

---

## Chapter 4. Uploading documents

- Go to Components → JoomDOC → Documents
- Browse to folder, to which you want to upload file.
- Select local file.
- If you selected zip file, you can check "unpack zip". Archive will be unpacked to specified location.
- Click on Upload.

## Chapter 5. Managing documents

At file upload, only information about user, time and fulltext search index is created. For more possibilities you have to create "document" - a database entry with info about file/folder. Note that file physically change (both by upload or direct saving) are NOT the same as document's change. Document creating and filling is voluntary and it is created for filling additional info and (if versioning is enabled) to enable tracking down changes by users. So, users should fill any important file change also in document.

Create document by clicking Add document + icon.

At document, you can specify:

- Document title
- Published state - Unpublished documents won't be shown.
- Favourite - Document will be highlighted and can be specifically formatted
- User access level
- Document description - description, which will be shown at file detail
- Creating user
- Time of creation
- Publishing time, starting and ending.

If it is folder document, you can specify moreover

- Display files without document - whether or not display inside folder files, which don't have their document created.

# Chapter 6. Paid version

## 6.1. File versioning

If you selected file versioning (see configuration), uploaded same named files will be overwritten, but previous file version will be renamed and stored.

Previous versions are renamed to filename.extension.versionNumber.

## 6.2. Document versioning

If you select document versioning in configuration, each document change (clicking on Save button) will be stored as new document.

Additional edit options will be displayed:

- Version - Number of current document version. It is incremented after each save.
- Version note - You can specify changes you performed on document or file.
- Versions tab - Here you can see history of all document versions. You can filter list by version note, description or user.

## 6.3. Remote file editing

You can edit files directly on server using program on your computer. It is done through WebDAV technology.

- At document list, select "Edit file on server". Choose, which local program do you want to use for editing.
- Program will be opened and you can edit the document. When you are saving file, it is saved directly on the server.

## 6.4. Fulltext search

Searched is in fulltext index, which is created after each document upload.

Supported formats to search in are: xlsx, pptx, docx, doc, ppt, pdf, xls, csv.