

# From jD 3.9.8.6 to com\_jdownloads\_pre\_beta\_4\_0\_2

This Article illustrates the process of moving from Joomla 3 to Joomla 4 with emphasis on jDownloads.

The jDownloads 3.9 Control panel is typically as illustrated opposite.

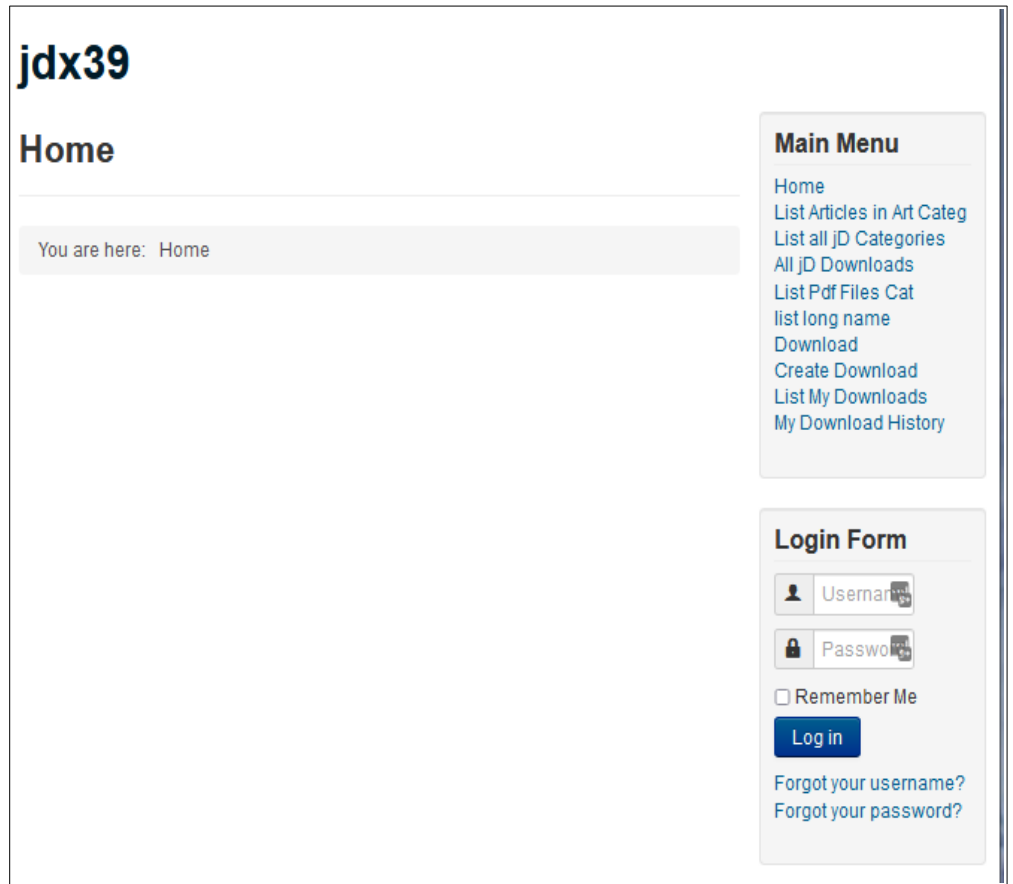
In this example the Control Panel shows a total of 36 categories and 99 Downloads.

The screenshot displays the Joomla! jDownloads Control Panel. The top navigation bar includes 'System', 'Users', 'Menus', 'Content', 'Components', 'Extensions', and 'Help'. The user 'jdx39' is logged in. The main header shows 'jDownloads: Control Panel' and the Joomla! logo. A 'Refresh' button is on the left, and 'Help' and 'Options' buttons are on the right. A green banner at the top indicates 'Status Download Area: ONLINE'. Below this, there are tabs for 'Statistics', 'Latest Downloads', 'Popular Downloads', and 'Featured Downloads'. Under 'Statistics', there are sub-tabs for 'Most Rated Downloads', 'Top Rated Downloads', and 'Monitoring Logs'. Further down, there are links for 'Restore Logs', 'Installation Logs', and 'Server Info'. A table shows the following data:

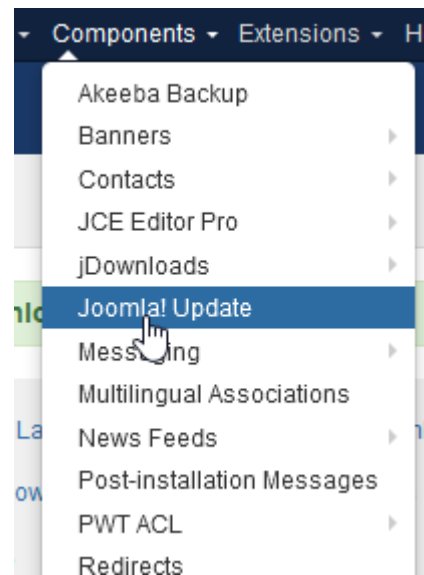
Type	✓	✗	📁
Categories	36	0	36
Downloads	99	0	99
Featured	0		

Below the table, there are sections for 'Category Tags' (None) and 'Downloads Tags' (None). A blue banner at the bottom of the statistics section states: 'The files from the download area have been downloaded 0 times.' At the bottom of the page, there is a 'Check Download Area' button and a note: 'Checking the Download archive may take some time. This depends on the number of stored Downloads and Categories.' Below this note, two bullet points indicate active options: 'The 'Use Test Run' option is active!' and 'The 'Automatically publish new found Items' option is active!'. The footer contains the text: 'jDownloads Version 3.9.8.6 - Date: 2022-11-18 © 2007 - 2022 - Arno Betz www.jdownloads.com Download | Support Forum | Documentation'.

Prior to the update to Joomla 4, the initial Front End view was like that opposite with the Main Menu and the Login Form on the right.

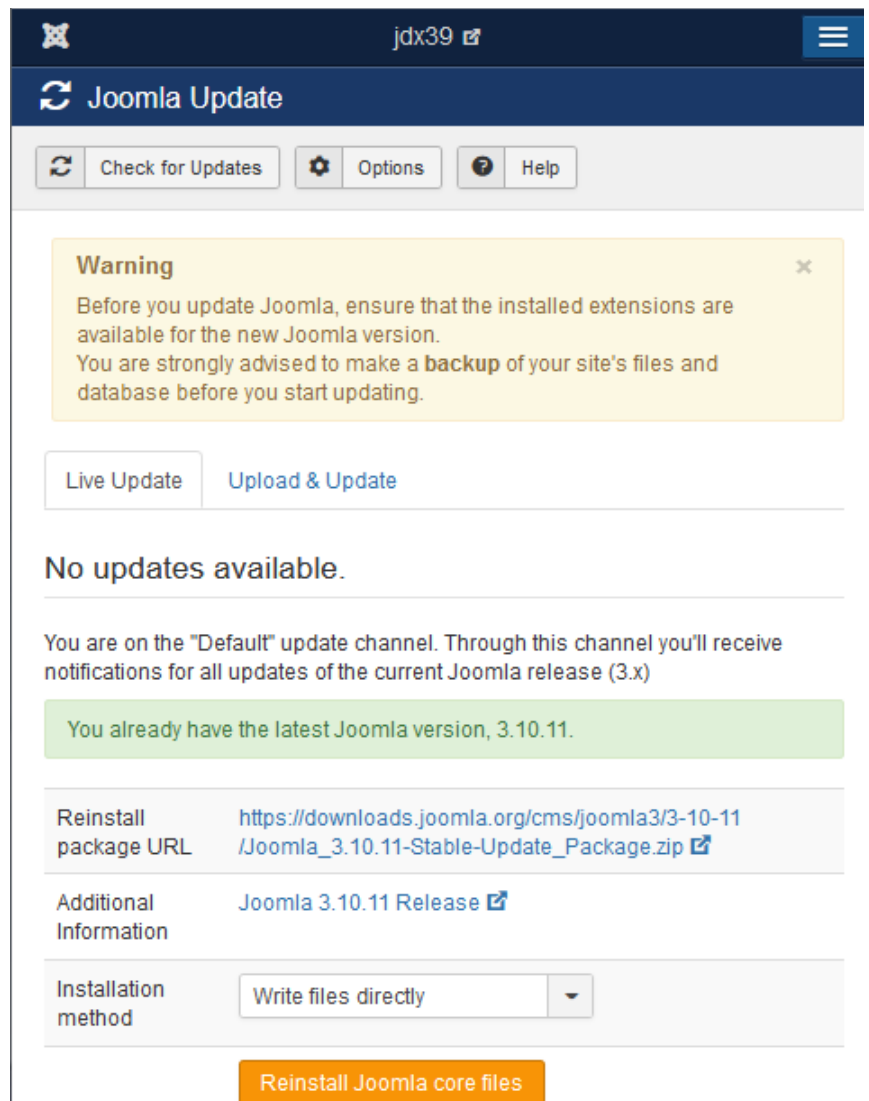
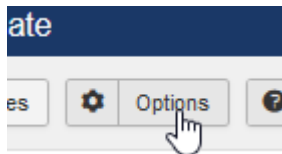


Now the first step in the update is to use the Components pull down and select Joomla Update



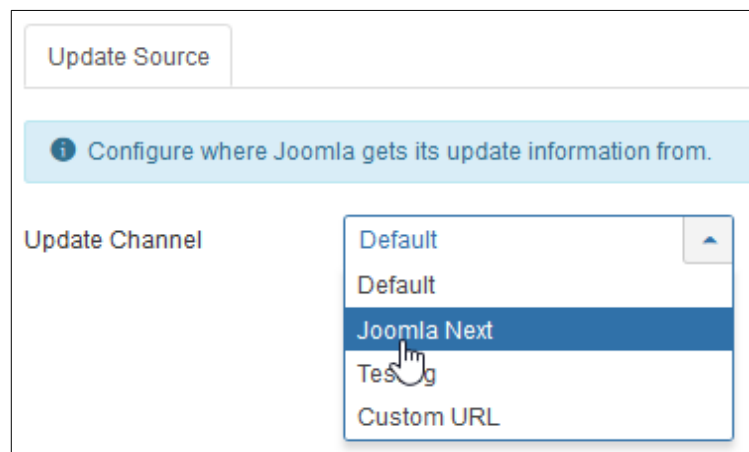
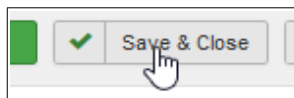
This shows the current status.

Now click on the Options button



and Select the 'Joomla Next' option

Then Save and Close



This shows the Pre-Update check results

This is a long set of results so it is shown here in several images.

**Warning**

Before you update Joomla, ensure that the installed extensions are available for the new Joomla version. You are strongly advised to make a **backup** of your site's files and database before you start updating.

Pre-Update Check   Live Update   Upload & Update

### Pre-Update Check for Joomla 4.2.5

The pre-update check provides you with information about the readiness of your server, settings and installed extensions for the update. You can find more information about this page and how to prepare for updating Joomla in the [pre-update check documentation](#).

**Required PHP & Database Settings : Passed**   [ More Detail > ]

**Recommended PHP Settings : Warning**   [ More Detail > ]

**Extensions Pre-Update Check**

Note that it shows a potential problem with the jD System Plugin.

This will be resolved as shown later by disabling the jD System Plugin.

### Extensions Pre-Update Check

**Update Information Unavailable**   [ More Detail > ]

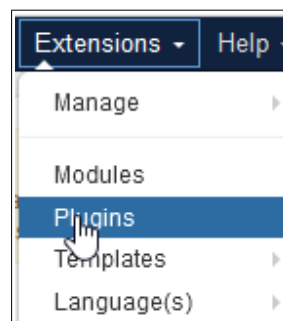
Extension does not offer a compatible version for the selected target version of Joomla. This could mean the extension does not use the Joomla update system or the developer has not provided compatibility information for this Joomla version yet.

Extension Name	Extension Type
file_fof40	File
Akeeba Backup package	Package
file_fef	File
System - jDownloads <span style="background-color: #f96299; padding: 2px;">⚠ Potential Upgrade Issue</span>	Plugin
<a href="#">More Information</a>	
jDownloads - Plugin Example	Plugin
Search - jDownloads	Plugin
Button - jDownloads Content	Plugin
Smart Search - jDownloads	Plugin
Content - jDownloads 3.9	Plugin
Smart Search - jDownloads Categories	Plugin
jDownloads Latest	Module
jDownloads Top	Module

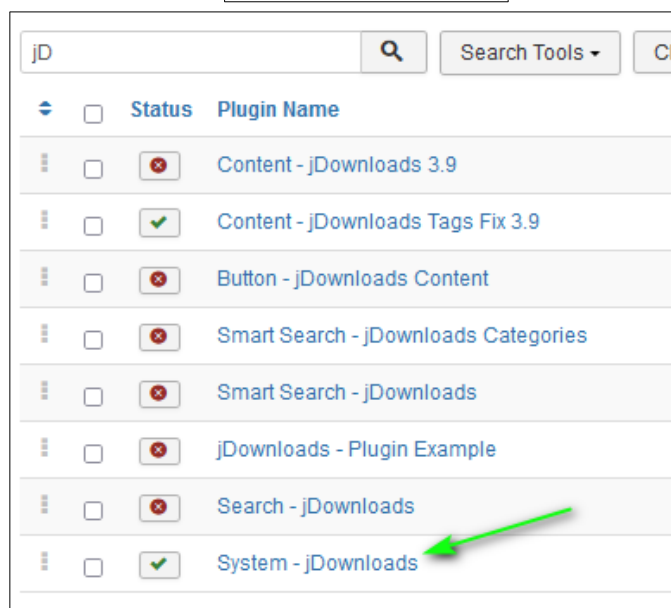
This part of the pre-check report lists those components in Joomla 3 that are also Joomla 4 compatible.

No Update Required <span style="float: right;">[ More Detail &gt; ]</span>	
The extension developer states that the currently installed version is compatible.	
Extension Name	Extension Type
Regular Labs - Library	Package
JCE Pro Extension Package	Package
Regular Labs - Advanced Module Manager	Package
PWT ACL - Package	Package

To resolve jD System plugin incompatibility at this stage we simply disable it.  
So select Plugins in the Extensions tab

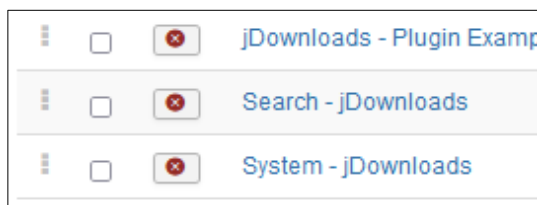


and search for System Downloads



and click on the green tick to set the plugin as disabled.

The 'Content-jDownloads Tags Fix 3.9' plugin should be left enabled.



We are now ready to carry out the update to Joomla 4.

Switch to tab Live Update



This shows, as expected, that the latest Joomla 4 is available.

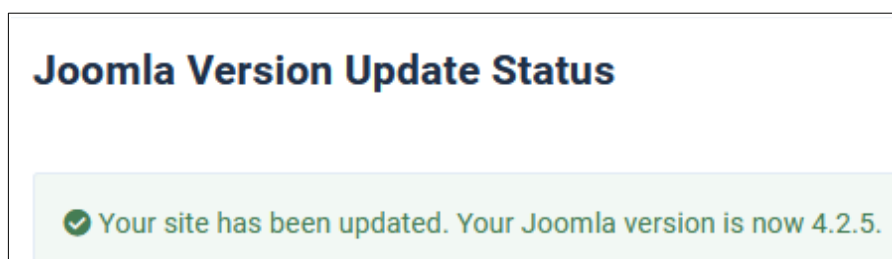
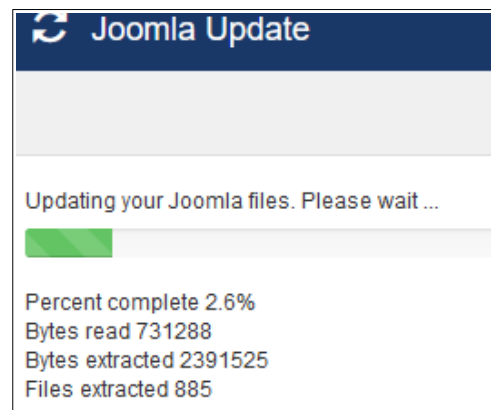
So click on the Install Update Button.



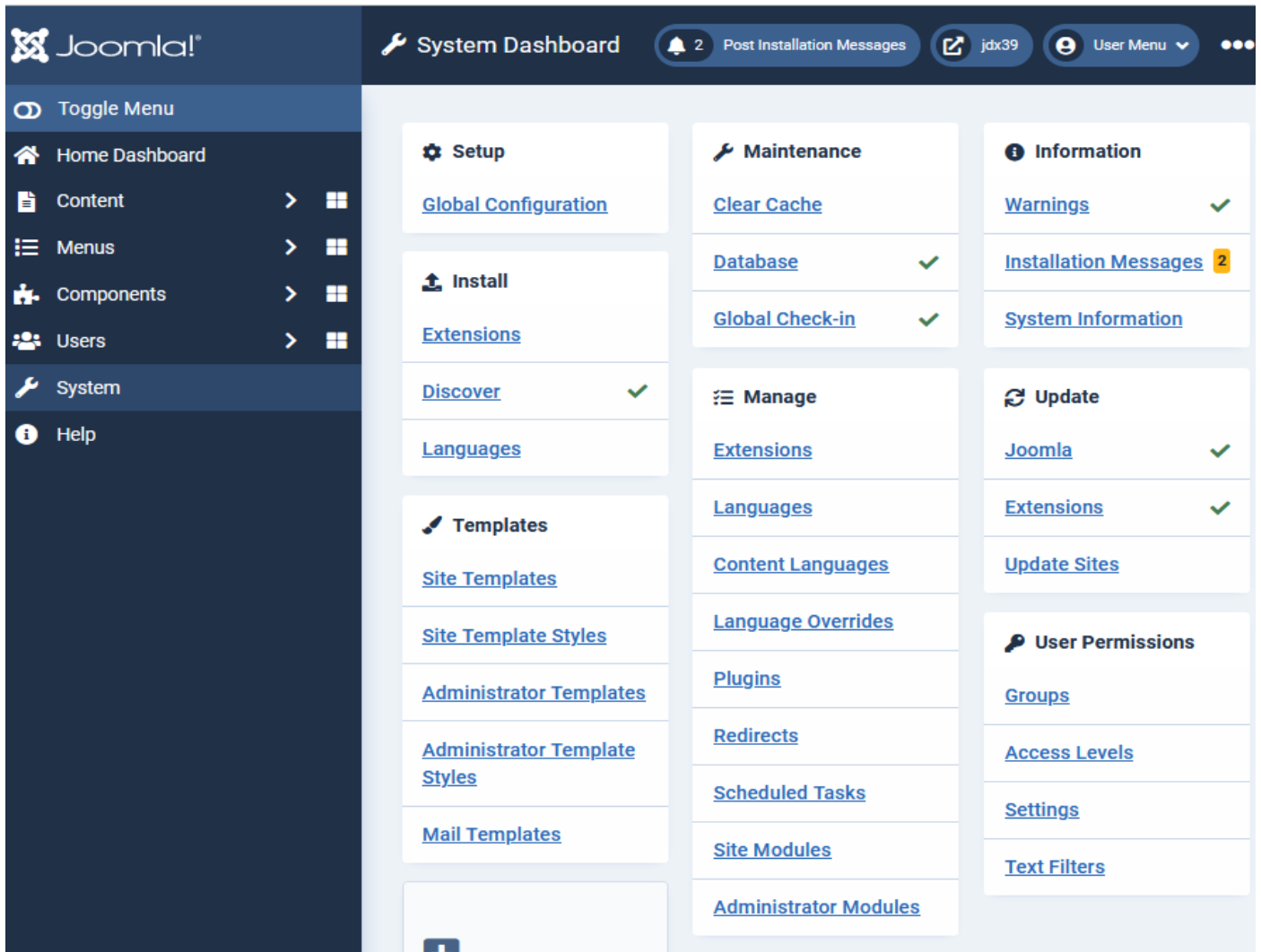
The process will take a couple of minutes or so.

A progress bar shows the status.

On Completion a message as below is shown.



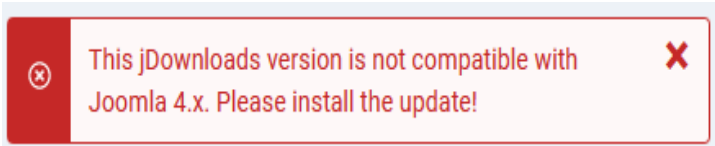
The Admin View is now like below



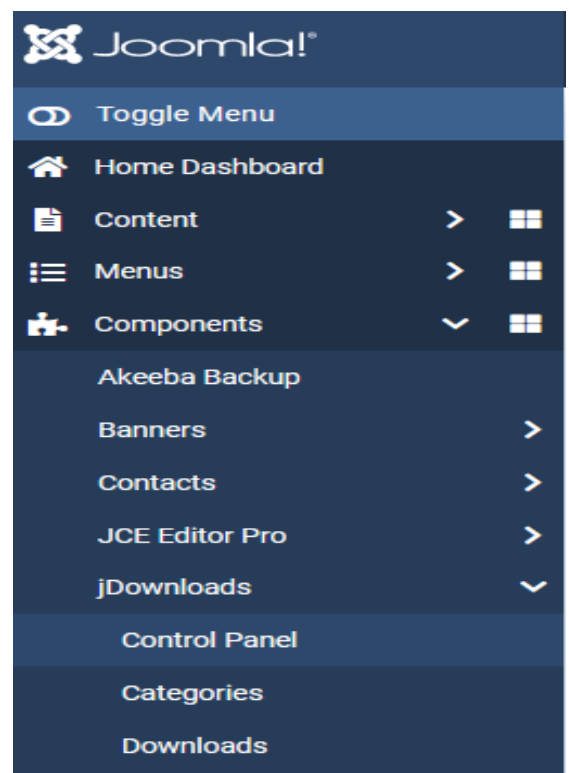
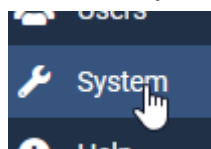
If you click on the Components button in the left hand panel and then on jDownloads you will see that the relevant items are present as before.

But do NOT select any of the jD items\_as we have not added the jDownloads V4 update yet!!!

If you do then a message such as below will be shown.



To proceed click on the System Button

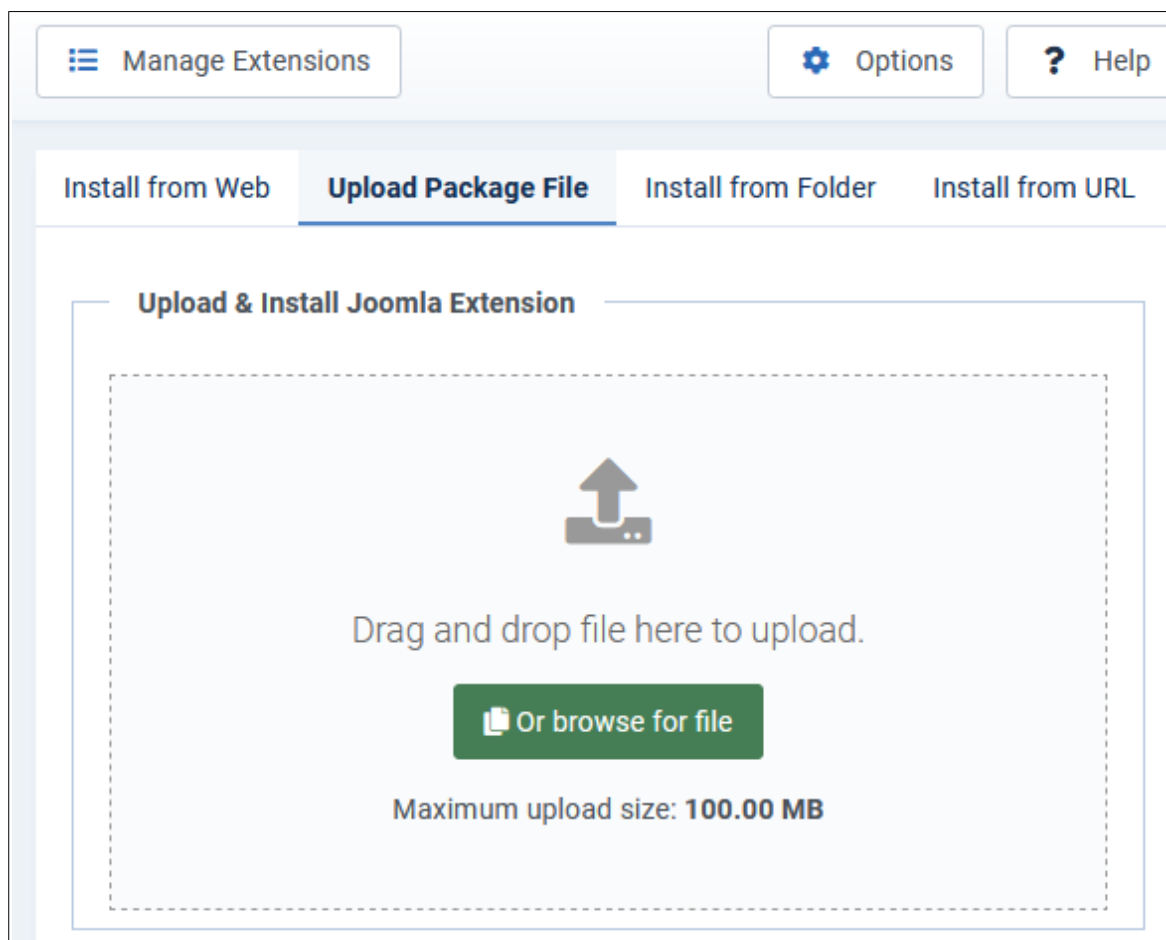
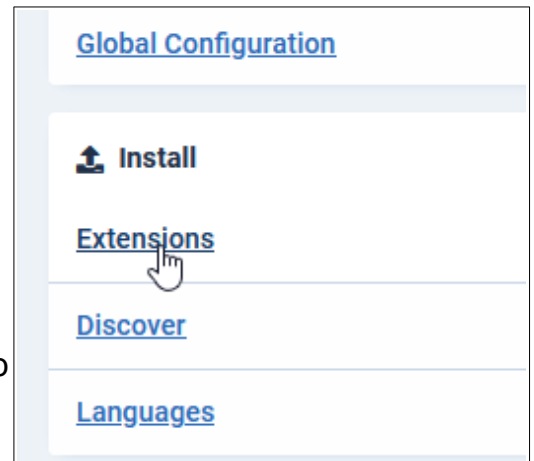


In the System Configuration Panel click on 'Extensions' in the 'Install' section.

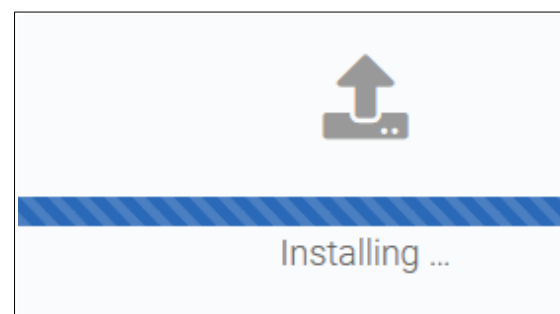
Select the 'Upload Package File' tab which will give a view such as below.

Drag the latest jDownloads V4 from your PC onto the panel in the usual way.

At the time of writing this note it is version ccom\_jdownloads\_pre\_beta\_4\_0\_2.zip



Joomla will then show a progress bar whilst jDownloads v4 is being uploaded and installed



When the installation is completed you will see the usual jDownloads view on a successful update or fresh installation

It is essential that you click on the 'Start jDownloads' button.



Notice that jDownloads has detected the need to activate the System Plugin

Also note that there are the same number of Categories and Downloads as in the original jD 3.9.8.6 version

Actually all items are transferred including menu items, tags, usergroup settings and so on just like doing a regular update.

Extensions: Install

Installation of the component was successful.

**jDownloads - A Download Management Component for Joomla!**

Update Version 3.9.8.6 to 4.0.2 pre beta

Start jDownloads

Update process successfully executed.

Extension	Status
<b>Modules</b>	
jDownloads Latest Module	Installed/Updated
jDownloads Top Module	Installed/Updated
jDownloads Last Updated Module	Installed/Updated
jDownloads Most Recently Downloaded Module	Installed/Updated

Status Download Area: **ONLINE**

Hint: It was detected that the jDownloads System Plugin was disabled. However, as this plugin is essential for jDownloads, it has now been reactivated.

**Statistics** Latest Downloads

Popular Downloads Featured Downloads

Most Rated Downloads Top Rated Downloads

Monitoring Logs Restore Logs

Installation Logs Server Info

Type	+	✓	×	📦
<a href="#">Categories</a>	+	36	0	36
<a href="#">Downloads</a>	+	99	0	99
<b>Featured</b>		0		

Description

Check Download Area

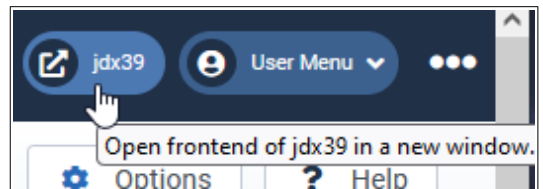
Checking the Download archive may take some time. This depends on the number of stored Downloads and Categories.

- The 'Use Test Run' option is active!
- The 'Automatically publish new found Items' option is active!

Change Options

If we now open the Front End by clicking on the name tab, which in the case of my test site is called jdx39, then a view such as below will appear.

*(the actual view depends on which site template is active)*

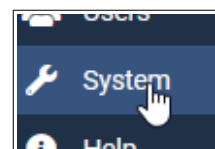


In this extreme case the front end view is essentially empty!!!!

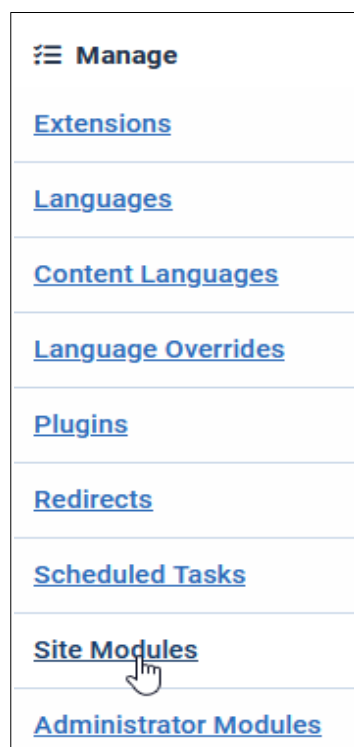


The cause is that the template positions in Joomla 3 and Joomla 4 are different. This affects the modules showing items menus, logon and jD modules.

So go back to the Admin view and click on the System button



Then on the Manage Panel Select Site Modules  
select 'Site Modules'



Scroll down until you find the Main Menu and Login Form modules. In this example both are selected to show in 'position7'.

<u>Downloaded</u>		Downloaded				
	<a href="#">jDownloads View Limits</a>	None	jDownloads View Limits	None	Public	99
	<a href="#">jDownloads Stats</a>	None	jDownloads Stats	None	Public	94
	<a href="#">Breadcrumbs</a>	position-2	Breadcrumbs	All	Public	17
	<a href="#">Main Menu</a>	position-7	Menu	All	Public	1
	<a href="#">Login Form</a>	position-7	Login	All	Public	16

To Change the Main Menu position click on [Main Menu](#)

Then use the Position pull-down to select Sidebar-right

Position  
 x v  
 Status

And Save & Close

Repeat the Process for the Login Form module.

**Module**  
**Menu**  
 Site  
 This module displays a menu on the Frontend.

Select Menu: Main Menu v

Base Item: Current | Select | + Create

Start Level: 1 v

End Level: All v

Sub-menu Items:  Show

Title:  Show

Position: position-7 x v

Status: Published v

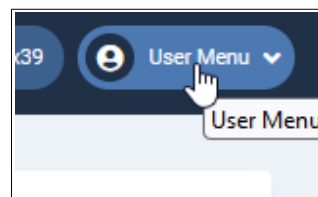
The Front End view will now appear as below where we have also clicked on menu item 'List all jD Categories'.

The screenshot displays the CASSIOPEIA Front End interface. At the top, there is a dark blue header with the word "CASSIOPEIA" in white. Below the header, there are navigation buttons for "Overview" and "Search", and a dropdown menu currently set to "Overview". The main content area is titled "Overview" and shows "Number of Categories: 4". It lists four categories, each with a folder icon, a name, and statistics for subcategories and files:

Category	Subcategories	Files
<a href="#">Uncategorised</a>	0	0
<a href="#">Public Downloads</a>	24	53
<a href="#">LoggedOnDownloads</a>	5	27
<a href="#">Test Dir</a>	3	19

At the bottom left of the category list is a "Back" button. On the right side, there is a "Main Menu" section with links: Home, List Articles in Art Categ, [List all jD Categories](#), All jD Downloads, List Pdf Files Cat, list long name Download, Create Download, List My Downloads, and My Download History. Below the Main Menu is a "Login Form" with fields for Username and Password, a "Remember Me" checkbox, a "Log in" button, and links for "Forgot your password?" and "Forgot your username?".

Finally in Joomla 4 the place where you can logout from the Admin page is now located in the User Menu.



After selecting the User Menu you will see the Log Out button. Clicking on this will logout the admin user and close the Admin view.

