



Multisites Search v1.0

User's Manual

August 2010

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Revision History

Version	Date	Description
1.0.0	26-July-2010	Initial version
1.0.1	04-aug-2010	Minor text and images changes

1. Introduction

Welcome to the Jms Multi Sites' world.

This user manual describes the “Multisites Search” that is a set of plugins that search in multisites content, multisites categories and multisites sections.

They are a set of native joomla™ 1.5 & 1.6 plugins.

In the case of Joomla 1.6, the Multisites Sections plugins does not make sense as the sections does not exists anymore and are replaced by categories.

“Multisites Search” plugins requires the JMS Multisites version 1.2.34 or higher.

2. Installation

Mutlsites Search is a zipped file containing all the plugins:

- **plgMultisitesContent.zip** : is the Joomla 1.5 & 1.6 plugin that searches in the articles;
- **plgMultisitesCategories.zip**: is the Joomla 1.5 & 1.6 plugin that searches in the categories;
- **plgMultisitesSections.zip**: is the Joomla 1.5 plugin that searches in the section. There is no Joomla 1.6 version as the sections does not exists anymore.

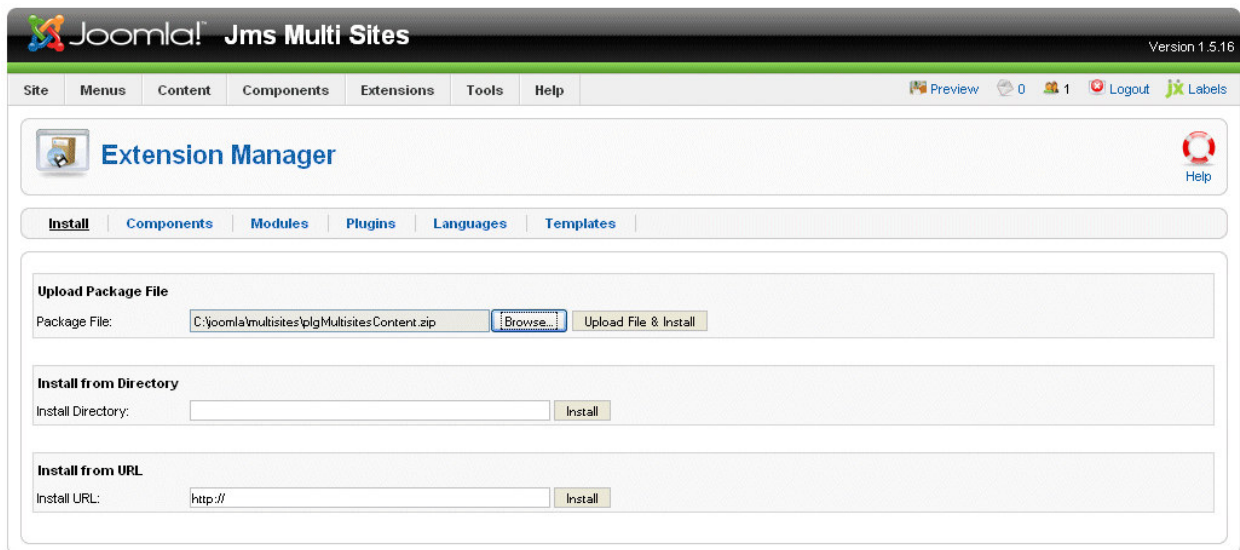
The installation consists in unzipping the “MultisitesSearch_unzip_first_Vxxx.zip” into a temporary directory.

When unzipped, you have the access to all the individual plugins listed above and that can be installed using the standard joomla installation procedure.

2.1. Joomla 1.5 installation

Joomla 1.5 provides a very simple installation interface.

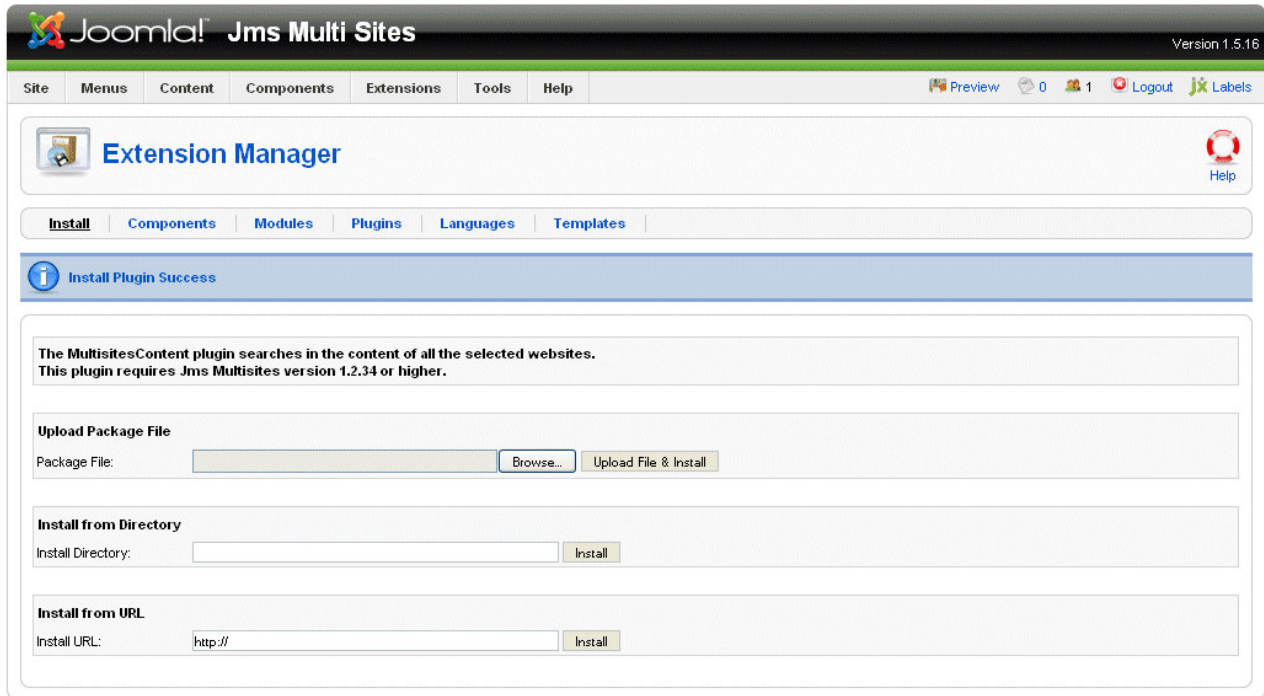
The installation consists in selecting one of the plgMultisitesContent.zip, plgMultisitesCategories.zip or plgMultisitesSections.zip files with the browse button and after click on the “Upload File and Install” button (as shown below).



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Repeat the operation for the three plgMultisitesXXX plugins.

When the installation is completed, you are remembered that these plugins requires the Jms Multisites version 1.2.34 or higher.



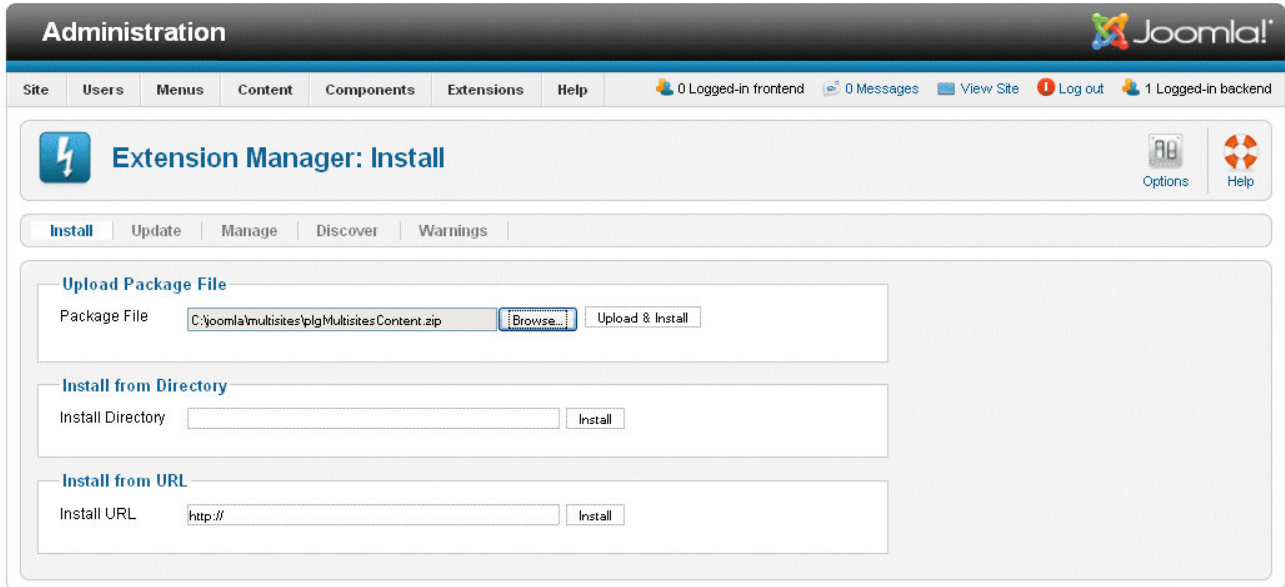
The screenshot shows the Joomla! Jms Multi Sites Extension Manager interface. At the top, the Joomla! logo and "Jms Multi Sites" are displayed, along with the version "1.5.16". The navigation menu includes Site, Menus, Content, Components, Extensions, Tools, and Help. The main content area is titled "Extension Manager" and features a "Help" button. Below the title, there are tabs for "Install", "Components", "Modules", "Plugins", "Languages", and "Templates". A blue banner indicates "Install Plugin Success". The main message states: "The MultisitesContent plugin searches in the content of all the selected websites. This plugin requires Jms Multisites version 1.2.34 or higher." Below this message, there are three installation options: "Upload Package File" with a "Browse..." button and an "Upload File & Install" button; "Install from Directory" with an "Install Directory" input field and an "Install" button; and "Install from URL" with an "Install URL" input field containing "http://" and an "Install" button.

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2.2. Joomla 1.6 installation

Joomla 1.6 provides a very simple installation interface.

The installation consists in selecting one of the plgMultisitesContent.zip or plgMultisitesCategories.zip file with browse button and after click on the “Upload File and Install” button (as shown below).



Repeat the operation for the two plgMultisitesXXX plugins.

When the installation is completed, you are reminded that these plugins requires the Jms Multisites version 1.2.34 or higher.

Administration Joomla!

Site Users Menus Content Components Extensions Help 0 Logged-in frontend 0 Messages View Site Log out 1 Logged-in backend

Extension Manager: Install

Options Help

Install Update Manage Discover Warnings

i plugin successfully installed

The MultisitesContent plugin searches in the content of all the selected websites.
This plugin requires Jms Multisites version 1.2.34 or higher.

Upload Package File

Package File

Install from Directory

Install Directory

Install from URL

Install URL

3. Configuration of the plugins

The plugins are working like the standard “single” joomla versions.
The Multisites versions of the plugins add the possibility to select from which Jms Multisites identifier the search must be performed.

3.1. Joomla 1.5

In the table below, we have provide the comparison between the standard joomla plugins and their Multisites redefinitions

Joomla 1.5 (plugin search)	Multisites Search equivalent
Content	MultisitesContent
Categories	MultisitesCategories
Sections	MultisitesSections

3.1.1. MultisitesContent

The MultisitesContent plugin searches in the articles of multiple websites.
The websites where are searched the articles is selected with an additional parameter present in the plugin.

Standard Joomla 1.5 Search - Content

Parameters

▼ Plugin Parameters

Search Limit	<input type="text" value="50"/>
<hr/>	
Articles	<input type="radio"/> No <input checked="" type="radio"/> Yes
Uncategorized Articles	<input type="radio"/> No <input checked="" type="radio"/> Yes
Archived Articles	<input type="radio"/> No <input checked="" type="radio"/> Yes

Search - Multisites Content

Parameters

▼ Plugin Parameters

sites	<div style="border: 1px solid red; padding: 2px;"> < Master Site > JCalPro - Slave 01 - share master jcalpro01 JMS2Win - test02 - Slave1 slave1 JMS2Win - test02 - Slave2 slave2 JMS2Win - test02 - slave4 slave4 </div>
Search Limit	<input type="text" value="50"/>
<hr/>	
Content Items	<input type="radio"/> No <input checked="" type="radio"/> Yes
Uncategorised Content	<input type="radio"/> No <input checked="" type="radio"/> Yes
Archived Content	<input type="radio"/> No <input checked="" type="radio"/> Yes
<hr/>	
Type of link	<input type="text" value="Redirect to the other side using a full URL"/>
Master Domain URL	<input type="text" value="www.jms2win.com"/>

3.1.2. MultisitesCategories and MultisitesSections

The MultisitesCategories and MultisitesSections plugins search in the category and sections description of selected websites.

Standard Joomla 1.5 Search – Categories Standard Joomla 1.5 Search - Sections

Parameters

▼ Plugin Parameters

Search Limit

Search - Multisites Categories Search - Multisites Sections

Parameters

▼ Plugin Parameters

sites

Search Limit

Type of link

Master Domain URL

3.1.3. Additional parameters to select the websites

As you can see in this comparison of the parameters that can be entered in each plugins, you have the possibility to select one or more sites in which the search is performed.

In addition, you have the possibility to way that the URL links are displayed in the result list.

Parameters:

- The **Type of Link** : can either be a full URL on the target websites or when the “Article Sharing for JMS” component is installed use it to create links on this websites.

The options are:

- Redirect to the other side using a full URL.
 In this case, the plugin use the first domain defined in the list of the domain present for each website to compute a full url.
 When the domain is the “<Master DB>” then it use the parameter “Master” as the domain name.
 When the SEF is enable in the target website, the URL is adapted to provide a SEF full URL.
- Use local links using the Multisites Content. (Article sharing for JMS required).
 When the “Articles Sharing for JMS” is installed on the website, it is possible to use it to display the articles present in the other websites.

At least one “Article Sharing for JMS” menu must be present and published in the websites to use this functionality.

- The **Master Domain URL** : is used when the “Full URL” option is selected and that a “<Master Site>” is selected. In this case you have to provide which is the domain name that correspond to the “<Master Site>”.

3.2. Joomla 1.6

In the table below, we have provide the comparison between the standard joomla plugins and their Multisites redefinitions

Joomla 1.6 (plugin search)	Multisites Search equivalent
Content	MultisitesContent
Categories	MultisitesCategories

3.2.1. MultisitesContent

The MultisitesContent plugin searches in the articles of multiple websites. The websites where are searched the articles is selected with an additional parameter present in the plugin.

Standard Joomla 1.6 Search - Content

Basic Options

Search Limit

Articles Off On

Archived Articles Off On

Search - Multisites Content

Basic Options

sites

- J160b5 - JMS 1.2.x - Slave 1 |slave1
- J160b5 - JMS12x - Slave 2 |slave2
- Slave 1B |slave1b
- Slave 1c |slave1c

Search Limit

Articles Off On

Archived Articles Off On

Type of link

Master Domain URL

3.2.2. MultisitesCategories

The MultisitesCategories and MultisitesSections plugins search in the category and sections description of selected websites.

Standard Joomla 1.6 Search – Categories

Basic Options

Search Limit

Search Published Off On

Search Archived Off On

Search - Multisites Categories

Basic Options

sites

- < Master Site >
- J160b5 - JMS 1.2.x - Slave 1 | slave1
- J160b5 - JMS12x - Slave 2 | slave2
- Slave 1B | slave1b
- Slave 1c | slave1c

Search Limit

Search Published Off On

Search Archived Off On

Type of link

Master Domain URL

3.2.3. Additional parameters to select the websites

As you can see in this comparison of the parameters that can be entered in each plugins, you have the possibility to select one or more sites in which the search is performed.

In addition, you have the possibility to way that the URL links are displayed in the result list.

Parameters:

- The **Type of Link** : can either be a full URL on the target websites or when the “Article Sharing for JMS” component is installed use it to create links on this websites.

The options are:

- Redirect to the other side using a full URL.
 In this case, the plugin use the first domain defined in the list of the domain present for each website to compute a full url.
 When the domain is the “<Master DB>” then it use the parameter “Master” as the domain name.
 Under Joomla 1.6, when the SEF is enabled in the target website, the URL is NOT adapted and continue using URL without SEF. The new Joomla 1.6 does not allow anymore to get the SEF route on another website than the current one.

- Use local links using the Multisites Content. (Article sharing for JMS required).
This option is reserved for a later use when the “Article Sharing for JMS” will be available for Joomla 1.6.
- The **Master Domain URL** : is used when the “Full URL” option is selected and that a “<Master Site>” is selected. In this case you have to provide which is the domain name that correspond to the “<Master Site>”.

4. Language and internationalisation

The current plugins uses the standard Joomla language mechanism to display most of the messages.

It delivers English messages located in:

- “/administrator/languages/en-GB/en-GB.plg_search_multisitescontent.ini”.
- “/administrator/languages/en-GB/en-GB.plg_search_multisitescategories.ini”.
- “/administrator/languages/en-GB/en-GB.plg_search_multisitessections.ini”.

If you have installed these plugins in another language than “English”, you probably need to create another file for the appropriate language and translate all entries.

5. System requirements

The “Multisites Search” plugins were developed and tested on Joomla 1.5.20 and Joomla 1.6 beta 5.

5.1. Joomla 1.5.x

- MySQL 4.1.x or higher is required.
- PHP 4.3.3 or higher is required.

It is recommended to use a PHP 5.2 or higher.

- The Jms Multisites Version 1.2.34 is required.

5.2. Joomla 1.6.x

- MySQL 5.x or higher is required.
- PHP 5.3 or higher is required.
- The Jms Multisites Version 1.2.34 is required.

6. Troubleshooting

6.1. Unable to select multiple sites (a combo is displayed)

If you have a combo or small “input text” field, this means that you have not JMS Multisites version 1.2.34 or higher installed that contain the multiple site selection field type.

The screenshot shows the 'Parameters' section of the JMS Multisites configuration. Under 'Plugin Parameters', the 'sites' field is a dropdown menu with the text '- Select Site -' and a blue arrow, highlighted with a red box. Other fields include 'Search Limit' (50), 'Content Items' (radio buttons for No and Yes), 'Uncategorised Content' (radio buttons for No and Yes), 'Archived Content' (radio buttons for No and Yes), 'Type of link' (dropdown menu with 'Redirect to the other side using a full URL'), and 'Master Domain URL' (text input field with 'www.jms2win.com').

6.2. Warning: Invalid argument supplied for foreach() incom_multisitescontent/multisites.helpers/route.php on line 112

When the result of the search contain a warning message that make reference to the “route.php” of the “multisitescontent” component (article sharing for JMS), this mean that you have not defined and published any “Multi Sites Article Sharing” menu in your website.

In this case, you just have to add a “Multi Sites Article Sharing” menu item in your website and publish it.

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```
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```

```
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