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## Revision History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Description</th>
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<tr>
<td>1.0.0</td>
<td>26-July-2010</td>
<td>Initial version</td>
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<tr>
<td>1.0.1</td>
<td>04-aug-2010</td>
<td>Minor text and images changes</td>
</tr>
<tr>
<td>1.0.3</td>
<td>04-sep-2013</td>
<td>Add mention of compatibility with Joomla 3.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Require now JMS 1.3.x</td>
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<tr>
<td></td>
<td></td>
<td>Replaced the reference to J1.6 by J2.5 &amp; J3.1</td>
</tr>
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</table>
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 joomlatm 1.5, 2.5 & 3.1 plugins.
In the case of Joomla 2.5 & 3.1.x, 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 1.3.10 or higher.
2. Installation

Multisites Search is a zipped file containing all the plugins:

- `plgMultisitesContent.zip`: is the Joomla 1.5, 2.5 & 3.1 plugin that searches in the articles;
- `plgMultisitesCategories.zip`: is the Joomla 1.5, 2.5 & 3.1 plugin that searches in the categories;
- `plgMultisitesSections.zip`: is the Joomla 1.5 plugin that searches in the section. There is no Joomla 2.5 & 3.1 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).
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.
2.2. Joomla 2.5, 3.1 installation

Joomla 2.5 & 3.1 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 remembered that these plugins requires the Jms Multisites version 1.3.10 or higher.
The Multisites Content plugin searches the content of all the selected websites. This plugin requires Jms Multisites version 1.2.34 or higher.

**Upload Package File**

- **Package File**
- **Browse**
- **Upload & Install**

**Install from Directory**

- **Install Directory**
- **Install**

**Install from URL**

- **Install URL**
- **Install**
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.

<table>
<thead>
<tr>
<th>Joomla 1.5 (plugin search)</th>
<th>Multisites Search equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content</td>
<td>MultisitesContent</td>
</tr>
<tr>
<td>Categories</td>
<td>MultisitesCategories</td>
</tr>
<tr>
<td>Sections</td>
<td>MultisitesSections</td>
</tr>
</tbody>
</table>

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

Search - Multisites Content

Parameters

- **Search Limit**: 50
- **Content Items**: No
- **Uncategorised Content**: No
- **Archived Content**: No
- **Type of link**: Redirect to the other side using a full URL
- **Master Domain URL**: 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

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:
  
  o 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.

  o 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 2.5 & 3.1

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

<table>
<thead>
<tr>
<th><strong>Joomla 2.5 &amp; 3.1 (plugin search)</strong></th>
<th><strong>Multisites Search equivalent</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Content</td>
<td>MultisitesContent</td>
</tr>
<tr>
<td>Categories</td>
<td>MultisitesCategories</td>
</tr>
</tbody>
</table>

#### 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 2.5 & 3.1 Search - Content**

**Search - Multisites Content**

- **Basic Options**
  - **Search Limit**: 50
  - **Articles**: Off, On
  - **Archived Articles**: Off, On
  - **Type of link**: Redirect to the other side using a full URL
  - **Master Domain URL**: www.jms2win.com
3.2.2. MultisitesCategories

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

Standard Joomla 2.5 & 3.1 Search – Categories

<table>
<thead>
<tr>
<th>Basic Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Search Limit</td>
</tr>
<tr>
<td>Search Published</td>
</tr>
<tr>
<td>Search Archived</td>
</tr>
</tbody>
</table>

Search - Multisites Categories

<table>
<thead>
<tr>
<th>Basic Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sites</td>
</tr>
<tr>
<td>Search Limit</td>
</tr>
<tr>
<td>Search Published</td>
</tr>
<tr>
<td>Search Archived</td>
</tr>
</tbody>
</table>

Type of link
- Redirect to the other side using a full URL
- Master Domain URL
  www.jms2win.com

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 2.5 & 3.1, when the SEF is enabled in the target website, the URL is NOT adapted and continue using URL without SEF. The new Joomla 2.5&3.1 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 2.5 & 3.1.
- 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 2.5.x

- MySQL 5.x or higher is required.
- PHP 5.3 or higher is required.
- The Jms Multisites Version 1.3.10 or higher is required.

5.3. Joomla 3.1.x

- MySQL 5.x or higher is required.
- PHP 5.3 or higher is required.
- The Jms Multisites Version 1.3.17 or higher 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.

![Parameter settings](image)

6.2. Warning: Invalid argument supplied for foreach() in ....com_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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