



Multisites Create Site module v1.1

For   

User's Manual

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Revision History

Version	Date	Description
1.0.0	07-feb-2012	Initial version
1.1.1	15-Apr-2012	Add popup overlay message when creating a slave site Add the possibility to force using a specific “to email address” when sending an email notification.
1.1.3	19-mar-2013	Add Joomla 3.0 compatibility

1. Introduction

Welcome to the Jms Multi Sites' world.

This user manual describes the “Multisites Create Site” module that is the “module version” of Jms Multi Sites creates site form present in the component.

This module works on Joomla 1.5, 2.5, 3.0 and 3.1.

“Multisites Create Site” module requires “Jms Multi Sites” version 1.2.75 or higher or “Jms Multi Sites” 1.3.x full edition.

The module was no more tested under Joomla 1.6 and 1.7.

In the following chapters, we started to present how install the extensions and next we give a description of the parameters that are available in the module. The parameters are identical to the Jms Multi Sites parameters available when using the “mutisites create site” menu type. Few parameters are added into the module and that does not exist in the component.

2. Installation

Multisites Create Site module is a zipped file containing the “multisites create site” module and the present documentation:

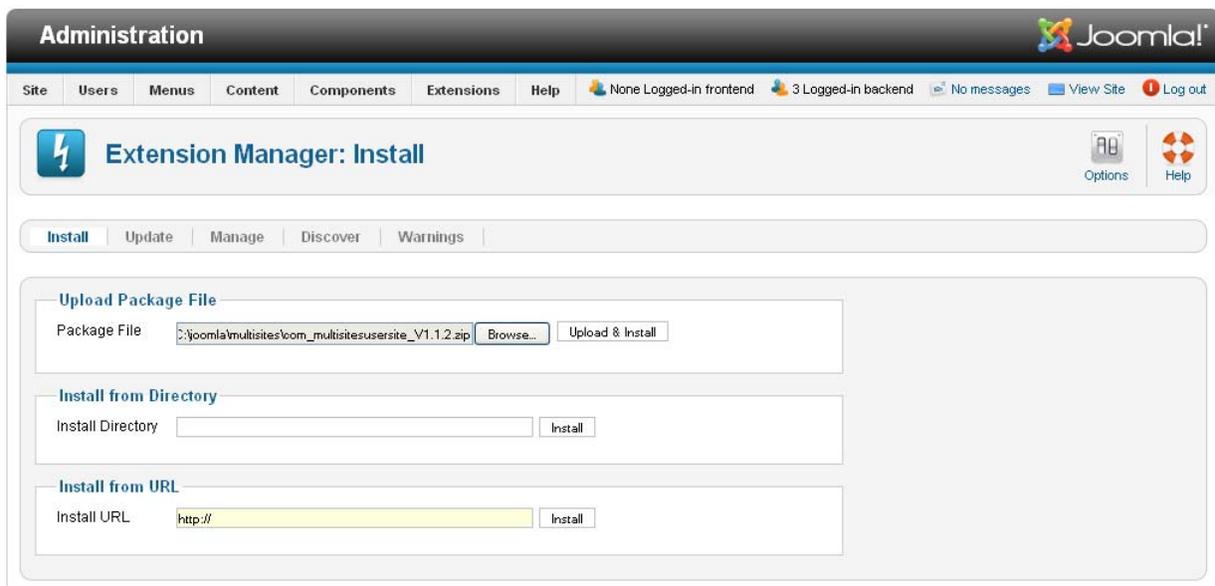
- **modMultisitesCreateSite.zip** : is the Joomla 1.5, 2.5, 3.0 & 3.1 module.

The installation consists in unzipping the “MultisitesCreateSite_unzip_first_Vx.x.x.zip” into a temporary directory. When unzipped, you have the access to the module package and this documentation.

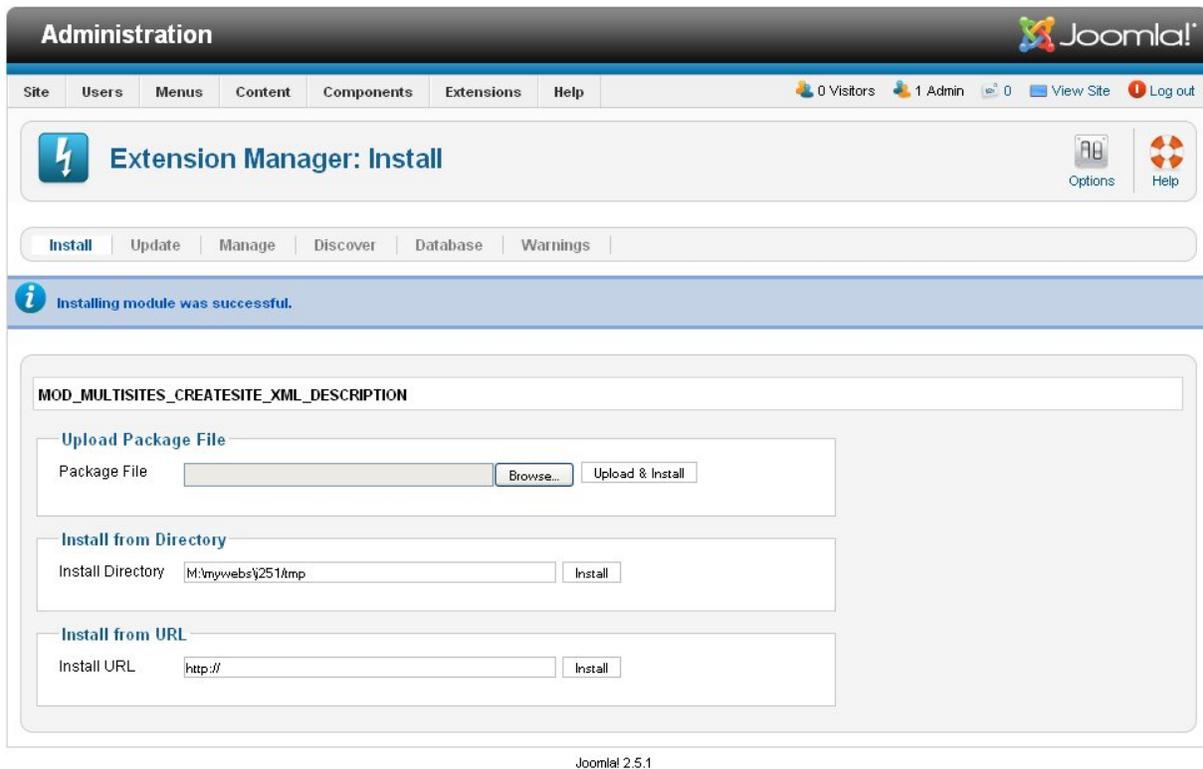
2.1. Joomla 1.5, 2.5, 3.0 and 3.1 installation

Joomla 1.5, 2.5, 3.0 and 3.1 provide a very simple installation interface. We just described the installation under joomla 2.5 as the one for joomla 1.5 is almost identical.

The installation consists in selecting the “modMultisitesCreateSite.zip” file with the browse button and after click on the “Upload & Install” button (as shown below). The installation must be done on the master website.



When the installation is completed, you receive a “successful” message.



The screenshot shows the Joomla! Administration interface. At the top, there is a navigation menu with items: Site, Users, Menus, Content, Components, Extensions, and Help. The current page is titled "Extension Manager: Install". Below the title, there is a sub-menu with items: Install, Update, Manage, Discover, Database, and Warnings. A success message is displayed: "Installing module was successful." Below the message, there are three installation methods: "Upload Package File", "Install from Directory", and "Install from URL". The "Install from Directory" method is selected, showing the path "M:\mywebs\251\mp" and an "Install" button. The "Install from URL" method shows the path "http://" and an "Install" button. The Joomla! version 2.5.1 is displayed at the bottom.

Before using the module, ensure that you have Jms Multi Sites version 1.2.75 or higher or Jms Multi Sites 1.3.x full edition is already installed.

3. Configuration of the module

The parameters available in the “create site” module are identical to the one present in the “Multi Sites” front-end component.

The basic parameters are:

- **Layout:** That allow selecting the layout and color rendering.
- **Filter on group name:** This is a group name present in the “website templates”. This limit the list of templates proposed to the user with the group name you have entered.
- **Title :** This field allows you to change the title displayed of the list of slave sites.
This allows you to avoid having to change the language file to update the title.
- **Delete Button:** It is possible to hide the “delete” button to avoid giving the user the possibility to delete the slave site he has created.
- **Edit Button:** It is possible to hide the “edit” button to avoid giving the user the possibility to delete the slave site he has created.
- **New Button:** It is possible to hide the “new” button to avoid giving the user the possibility to delete the slave site he has created.
- **Logon:** Define if the module can be accessed by an anonymous user or only to “registered” users.
- **Redirect URL:** This is the URL where the user must be redirected when the website is successfully created.
- **Billable website:** This is a flag that indicated if you propose a “billable slave site” service or free slave site creation.
When it is enabled, it requires that you have available quota. See settings menu to buy website quota.
When enabled, this also enable the usage of the “Jms Multi Sites” plugin and different additional PHP scripts that can be executed during the slave site creation.
When enable, this also hides the “powered by Jms Multi Sites” message that appears in the bottom of the front-end list of websites.
- **Payment script:** This field allows you to introduce a valid PHP code that must be executed to proceed with payment.
Below, we give a sample of script that we have used to test the integration in VirtueMart.
It adds an item in the shopping cart using the “sku” product reference defined in the “website template”.

```
<?php
$payment_ref = uniqid(rand());
if ( $renew) {
    // Put here the code to renew a website
}
else {
    // Put here the code when a new website is created
}
?>
```
- **Deploy on success:** This is a script that is executed when the site deployment is success.

It can be used for example to redirect the user to the checkout or to add specific things such as update external files or environment that must be aligned with the new slave site. By example, this could be used to automatically update the apache ‘httpd.conf’ file.

The sample below is given for VirtueMart and shows how to redirect the processing to the VirtueMart check out.

```
<?php
global $mainframe;
// Redirect to the check out
$root_url = JURI::base();
$mainframe->redirect(
"$root_url/index.php?page=checkout.index&ssl_redirect=1&option=com_virtuemart&Itemid=$Itemid");
?>
```

When VirtueMart is present, we have included a patch that allows you to add a plugin on each modification of an order status.

The “Joomla Multi Sites for VirtueMart” plugin implements the slave site status update based on VirtueMart order status update.

For example when a payment notification is sent by PayPal to VirtueMart, this calls a VM order status update that is intercept by the plugin. With this plugin, the VirtueMart status is used to update the JMS slave site status.

- **Deploy on error:** This is a script that is executed when the site deployment failed.
- **On error redirect URL:** This is the URL where the user must be redirected in case of error.

The advanced parameters mainly define the fields that can be shown or hide.

The parameters are:

- **Template:** This is the combo box where is displayed the list of JMS template rule available. This field can be hide when there is only one template available. Otherwise, display the list to let the user select the template.
- **Template description:** This is the description of the template selected.
- **Status:** Status of the website (cancelled, refunded, pending, confirmed).
- **Expiration date:** This is a field computed during the creation of the slave site and that depends on the validity duration defined in the “website template”. When it is specified, this means that JMS will recognize the slave site until this date. After this period, this is the master website that will be displayed.

The front-end user has the possibility to edit its slave site and request to pay (buy button) for additional service. In this case, the payment procedure will increment the expiration of the “validity duration”.

- **Prefix:** Show or Hide the prefix field. This is a short word that is generally used to compute a site ID. For example, it can also be used as a subdomain name or a subdirectory of a website.
- **Prefix width:** When present, it allows specifying the width of the prefix field. ie: 44%, 100px,
- **Text before:** When present, this is the text that is displayed before the prefix.
- **Text after:** When present, this is the text that is displayed after the prefix.

- **Alias:** Show or Hide the prefix field. This is a short word that is generally used to compute a site ID. For example, it can also be used as a subdomain name or a subdirectory of a website.
- **Text before:** When present, this is the text that is displayed before the alias.
- **Text after:** When present, this is the text that is displayed after the alias.
- **Site title:** This is the title of the slave site that will be created.
- **Administrator login:** is the field that display the login name of the administrator. This is the name defined in the “website template”.
- **Administrator email:** This is the new email address that must be associated to the administrator user selected in the template.
- **Administrator password:** This is the new password that the user wants to associate to the administrator user defined in the template.
- **Comment:** This is a free text that the user can add a few things he wants to remember. This field is not displayed anywhere. This is just a field to write some notes.
- **See also:** This is a free area where can be added a specific html code in the footer of the module. In general, this is a link to a see also page or can be used to display a price. You can use this field as custom HTM area.
- **email Notification:** Email notification can be used to force the sending of an email to a user. By default an email is sent to the user when there is a change into the administrator user to access the website. For example when a password is automatically computed for the “administrator login”.
- **To email address:** By default the email address is the email address of the new slave site admin user. When present, a specific email address can be used.
- **email subject:** Subject of the email.
- **email body:** Body of the email in which some keywords can be used to customize automatically the email with the real value. Keywords are: {user_name}, {user_login}, {user_psw}, {site_name}, {site_url}.
- **Set Itemid:** This allow to force a specific Item ID that must be used once the website is created and redirected to the list of slave site. It may be used in case where the SEF is enabled and when you want that the URL result in using this Menu Item ID.

The screenshot displays the Joomla! Administration interface for configuring the 'mod_multisites_createsite' module. The interface is divided into several sections:

- Administration Header:** Includes navigation tabs (Site, Users, Menus, Content, Components, Extensions, Help) and user statistics (0 Visitors, 1 Admin, 0 logged in).
- Module Manager:** Shows the title 'Module Manager: Module mod_multisites_createsite' and action buttons (Save, Save & Close, Save & New, Save as Copy, Close, Help).
- Details Section:**
 - Title:** mod_multisites_createsite
 - Show Title:** Show Hide
 - Position:** [Text input]
 - Status:** Unpublished
 - Access:** Public
 - Ordering:** 1. mod_multisites_createsite
 - Start Publishing:** 0000-00-00 00:00:00
 - Finish Publishing:** 0000-00-00 00:00:00
 - Language:** All
 - Note:** [Text input]
 - ID:** 90 mod_multisites_createsite Site
 - Module Description:** This Module allows you to create slave sites from the front-end.
- Menu Assignment Section:**
 - Module Assignment:** No pages
 - Menu Selection:** [Select All] [Clear Selection] [Toggle Selection]
 - Main Menu:** - Home
- Basic Options Section:**
 - Layouts:** [Select template]
 - Filter on group name:** [Text input]
 - Title:** [Text input]
 - Delete Button:** Show Hide
 - edit Button:** Show Hide
 - New Button:** Show Hide
 - Login:** Required Anonymous
 - Billable websites:** Enable Disable
 - Redirect URL:** [Text input]
 - Payment script:** [Text area]
 - On deploy success:** [Text area]
 - On deploy error:** [Text area]
 - On error redirect URL:** [Text input]
- Advanced Options:** [Expandable section]

At the bottom of the interface, it shows 'Joomla! 2.5.1' and the license information: 'Joomla!® is free software released under the GNU General Public License.'

The screenshot displays the Joomla! 2.5.1 administrator interface for the Multisites Create Site module configuration. The interface is divided into several sections:

- Details:** Contains fields for Title (mod_multisites_createsite), Show Title (radio buttons for Show/Hide), Position (text input and Select position button), Status (Unpublished dropdown), Access (Public dropdown), Ordering (1_mod_multisites_createsite dropdown), Start Publishing and Finish Publishing (datetime pickers), Language (All dropdown), Note (text area), ID (91 mod_multisites_createsite Site), and Module Description (This Module allows you to create slave sites from the front-end).
- Menu Assignment:** Includes Module Assignment (No pages dropdown), Menu Selection (Select All, Clear Selection, Toggle Selection buttons), and Main Menu (checkbox for - Home).
- Basic Options:** A section for configuring the module's appearance and behavior, including:
 - Advanced Options:** Template (radio buttons for Show/Hide), Template description (radio buttons for Show/Hide), Status (radio buttons for Show/Hide), Expiration (radio buttons for Show/Hide), Prefix (radio buttons for Show/Hide), Prefix width (44% input), Text before and Text after (text inputs), Alias (radio buttons for Show/Hide), Alias width (44% input), Site title (radio buttons for Show/Hide), Administrator Login (radio buttons for Show/Hide), Administrator eMail (radio buttons for Show/Hide), Administrator Password (radio buttons for Show/Hide), Comment (radio buttons for Show/Hide), and See also (text area).
 - email Notification (radio buttons for Yes/No), email subject (New User Details text input), email body (Hello (user_name), You have been added as a User to (site_name) by an Administrator. This e-mail contains your username and password to log in to (site_url). Username: (user_login)\nPassword: dropdown), and Set Itemid (text input).

Joomla! 2.5.1

4. Trouble shooting

4.1. Rendering of the “module” settings is broken

If you are not able to edit the setting of the “mod_multisites_createsite” module in the back-end and that you have a page broken, this probably mean that you forgotten to install Jms Multi Sites.

The “Multisites Create Site” module require JMS Version 1.2.86 or higher.

4.2. Colors are identical in all positions

When enabling the module in several position of a same page, in this case the color displayed for the module is the latest CSS displayed.

In other words, depending on the order of the module, the color can be different.

It is not possible to have different layout colors in a same page.

5. System requirements

In the version 1.0.x module is originally developed for Joomla 1.5.25 and Joomla 2.5.1

We didn't test the extensions under Joomla 1.6 and 1.7. So we cannot guarantee that it still working under Joomla 1.6 and 1.7.

5.1. Joomla 1.5.x, 2.5.x, 3.0.x and 2.1.x

- MySQL 5.x or higher is required.
- PHP 5.3 or higher is required.
- The Jms Multisites Version 1.2.75 or higher is required
or Jms Multisite 1.3.x full edition is required.

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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