

Brdige for Hikashop v1.0

For    

# *User's Manual*

**November 2014**

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| <b>Project :</b> JMS Multisites               | <b>Customer :</b> Edwin2Win                 |
| <b>Product :</b> Multisites – Bridge Hikashop | <b>Written by :</b> Edwin CHERONT           |
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Edwin2Win sprlu. Rue des Robiniers, 107 - 7024 Ciplu - Belgium - VAT no: BE 0477.727.077  
RPM: Mons Belfius bank - IBAN: BE16 7775 9791 7574 - BIC: GKCCBEBB  
Tel: +32 (0)65/84.06.98 - Fax: +32 (0)65/84.12.97 - Email: info@jms2win.com



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## Revision History

| <b>Version</b> | <b>Date</b> | <b>Description</b> |
|----------------|-------------|--------------------|
| 1.0.00         | 10-nov-2014 | Initial version    |
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## 1. Introduction

Welcome to the Jms Multi Sites' world.

This user manual describes the “Multisites – Bridge for Hikashop” that is a set of plugin that allows forward the website creation ordering to Hikashop that is responsible of the shopping cart and payment.

They are a native Joomla™ 1.5, 2.5, & 3.x plugins and aJmool 1.5.

This plugin works with Jms Multi Sites Full edition version 1.3.39 or higher and Hikashop Version 2.3.4 or higher.

## 2. Installation

“Multisites Bridge for Hikashop” is a zipped file containing the plugins and this documentation:

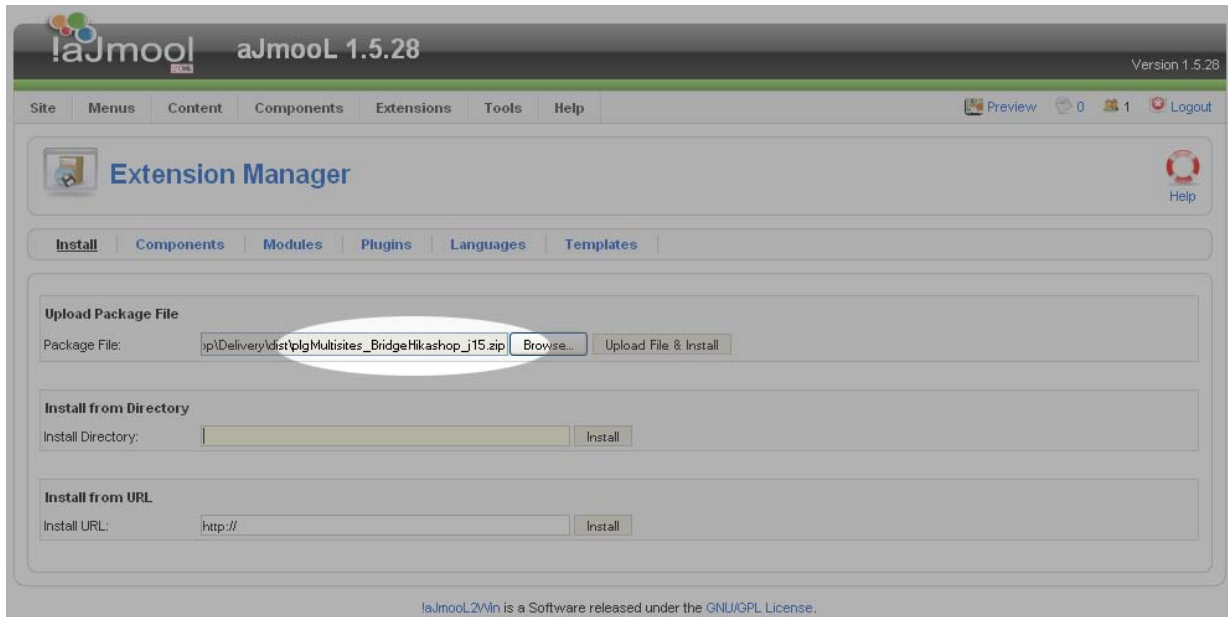
- **plgMultisites\_bridgeHikashop\_j15.zip** : is the Joomla 1.5 and aJmool 1.5 plugin that allow Jms multisites create the hikashop shopping cart and redirect the user to the checkout once the slave is deployed.;
- **plgMultisites\_bridgeHikashop\_j25\_and\_j3x.zip** : is the Joomla 2.5 & 3.3 plugin that allow Jms multisites create the hikashop shopping cart and redirect the user to the checkout once the slave is deployed.;
- **plgHiakshop\_bridgeMultisites\_j15.zip** : is the Joomla 1.5 and aJmool 1.5 plugin that attach the Hikashop order number to the slave site.
- **plgHiakshop\_bridgeMultisites\_j15\_and\_j3x.zip** : is the Joomla 2.5 & 3.3 plugin that attach the Hikashop order number to the slave site and also process the Hikashop order status modification to synchronize it with the JMS slave site definition. So that, when a payment is completed and the hikashop order status become confirmed, this make the update of the JMS slave site status with the same value of hikashop (pending, confirmed, refunded, cancelled);

The installation consists in unzipping the “Multisites\_BridgeHikashop\_unzip\_first\_Vxxx.zip” into a temporary directory. When unzipped, you have the access to the plugin listed above and that can be installed using the standard joomla installation procedure.

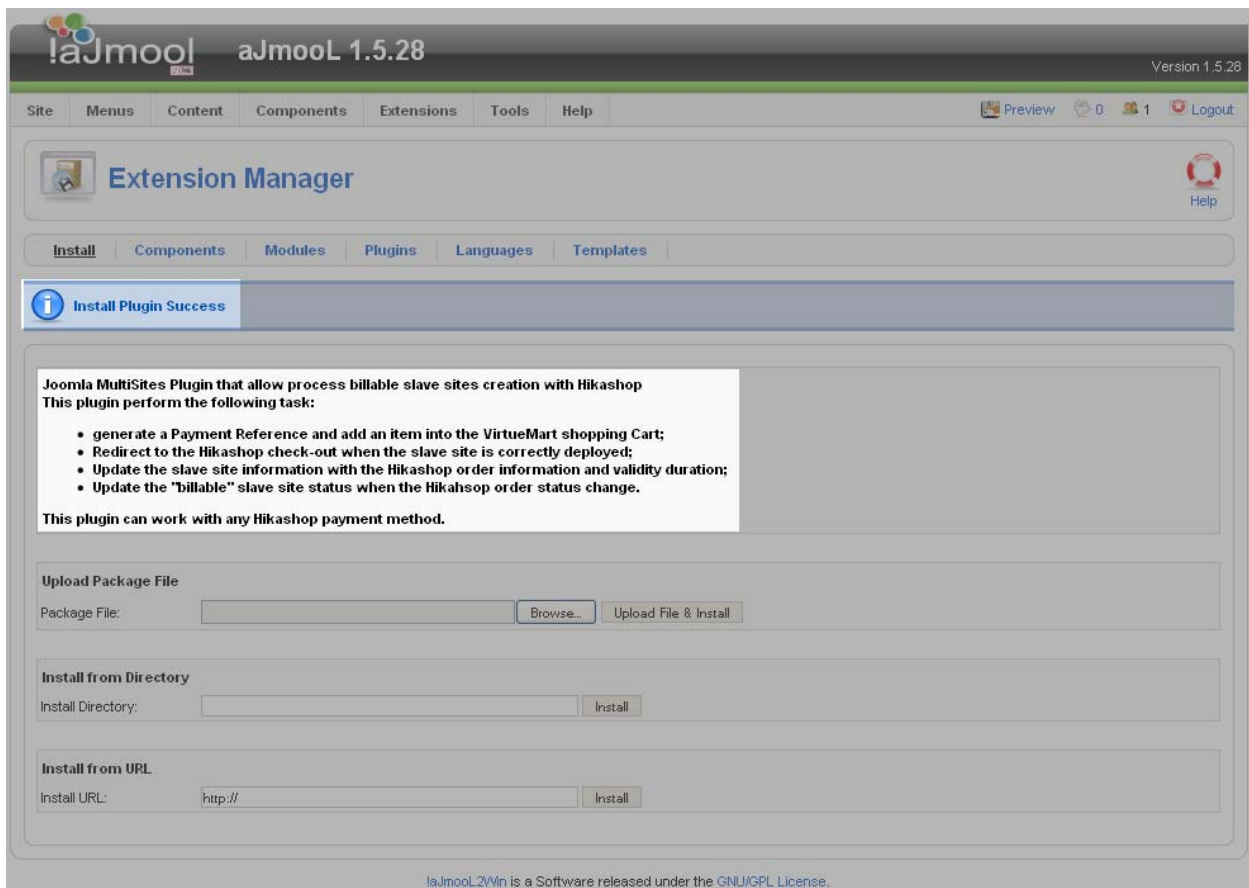
### 2.1. Joomla 1.5 and aJmool 1.5 installation

Joomla 1.5 and aJmool 1.5 provides a very simple installation interface. The installation consists in selecting the plgMultisites\_BridgeHikashop\_j15.zip file with the browse button and after click on the “Upload File and Install” button (as shown below).

Repeat the operation with the “plgHikashop\_BridgeMultisites\_j15.zip”



When the installation is completed, you are remembered that this plugins requires the Jms Multisites version 1.3.39 or higher.



The screenshot shows the Joomla! administrator interface. At the top, the logo for 'iaJmool' and 'aJmool 1.5.28' is visible, along with the version number 'Version 1.5.28'. The main navigation menu includes 'Site', 'Menus', 'Content', 'Components', 'Extensions', 'Tools', and 'Help'. The 'Extensions' menu is active, and the 'Install' sub-menu is selected. A blue notification banner at the top of the content area reads 'Install Plugin Success'. Below this, a white box contains the following text:

**Joomla MultiSites Plugin that allow process billable slave sites creation with Hikashop**  
**This plugin perform the following task:**

- generate a Payment Reference and add an item into the VirtueMart shopping Cart;
- Redirect to the Hikashop check-out when the slave site is correctly deployed;
- Update the slave site information with the Hikashop order information and validity duration;
- Update the "billable" slave site status when the Hikahsop order status change.

**This plugin can work with any Hikashop payment method.**

Below the text box, there are three installation options:

- Upload Package File:** A text input field for 'Package File' with a 'Browse...' button and an 'Upload File & Install' button.
- Install from Directory:** A text input field for 'Install Directory' with an 'Install' button.
- Install from URL:** A text input field for 'Install URL' with 'http://' pre-filled and an 'Install' button.

At the bottom of the page, a small footer reads: 'iaJmool2Win is a Software released under the GNU/GPL License.'

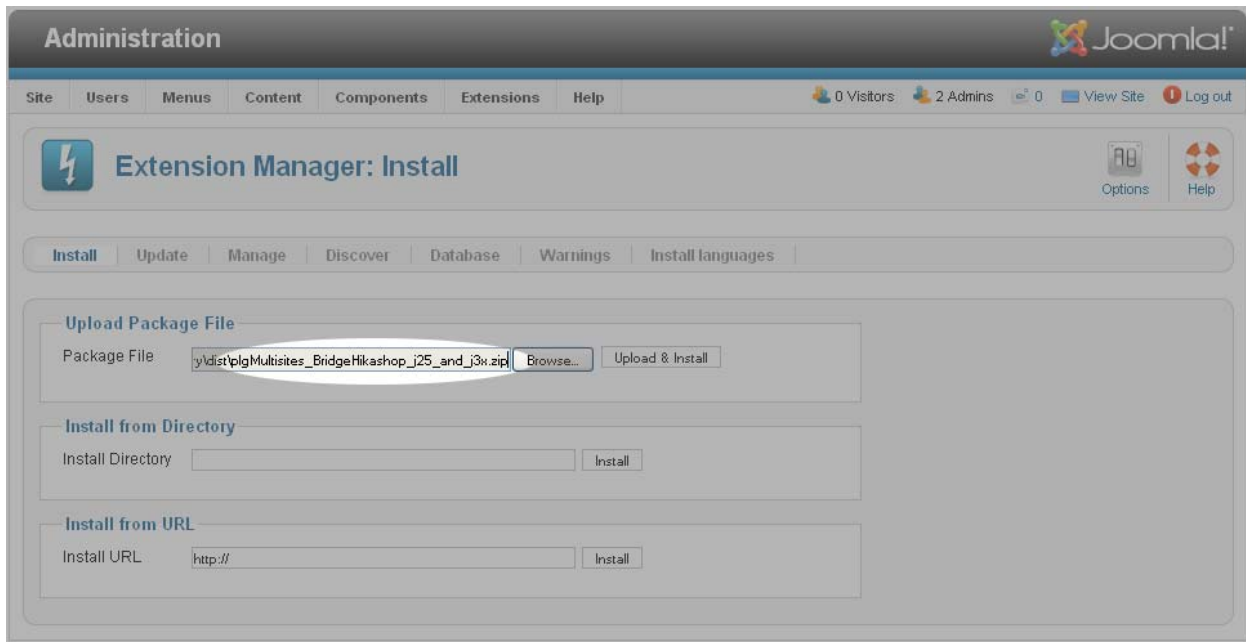
## 2.2. Joomla 2.5 installation

Joomla 2.5 provides a very simple installation interface.

The installation consists in selecting the

plgMultisites\_BridgeHikashop\_j25\_and\_j3x.zip file with browse button and after click on the “Upload File and Install” button (as shown below).

Repeat the operation with the “plgHikashop\_BridgeMultisites\_j25\_and\_j3x.zip”



When the installation is completed, you are remembered that this plugins may requires the Jms Multisites version 1.3.39 or higher to benefit of all the features.



The screenshot shows the Joomla! Administration interface for the Extension Manager. The top navigation bar includes 'Administration', 'Joomla!', and menu items like 'Site', 'Users', 'Menus', 'Content', 'Components', 'Extensions', and 'Help'. A secondary bar contains 'View Site' and 'Log out'. The main heading is 'Extension Manager: Install' with sub-tabs for 'Install', 'Update', 'Manage', 'Discover', and 'Warnings'. A blue notification bar states 'Installing plugin was successful.' Below this, a white box contains the text: 'Cross domains Single Sign In for Jms Multi Sites. This allow sharing the session in formation between different domains and therefore allow users remain logged when they switch from one domain to another domain like with subdomain or subdirectory session sharing available with session\_cookie domain.' Three installation methods are provided: 'Upload Package File' with a 'Browse...' button and 'Upload & Install' button; 'Install from Directory' with an 'Install' button; and 'Install from URL' with a text field containing 'http://' and an 'Install' button. The footer of the Joomla! interface reads 'Joomla!® is free software released under the GNU General Public License. Version 1.7.2'.

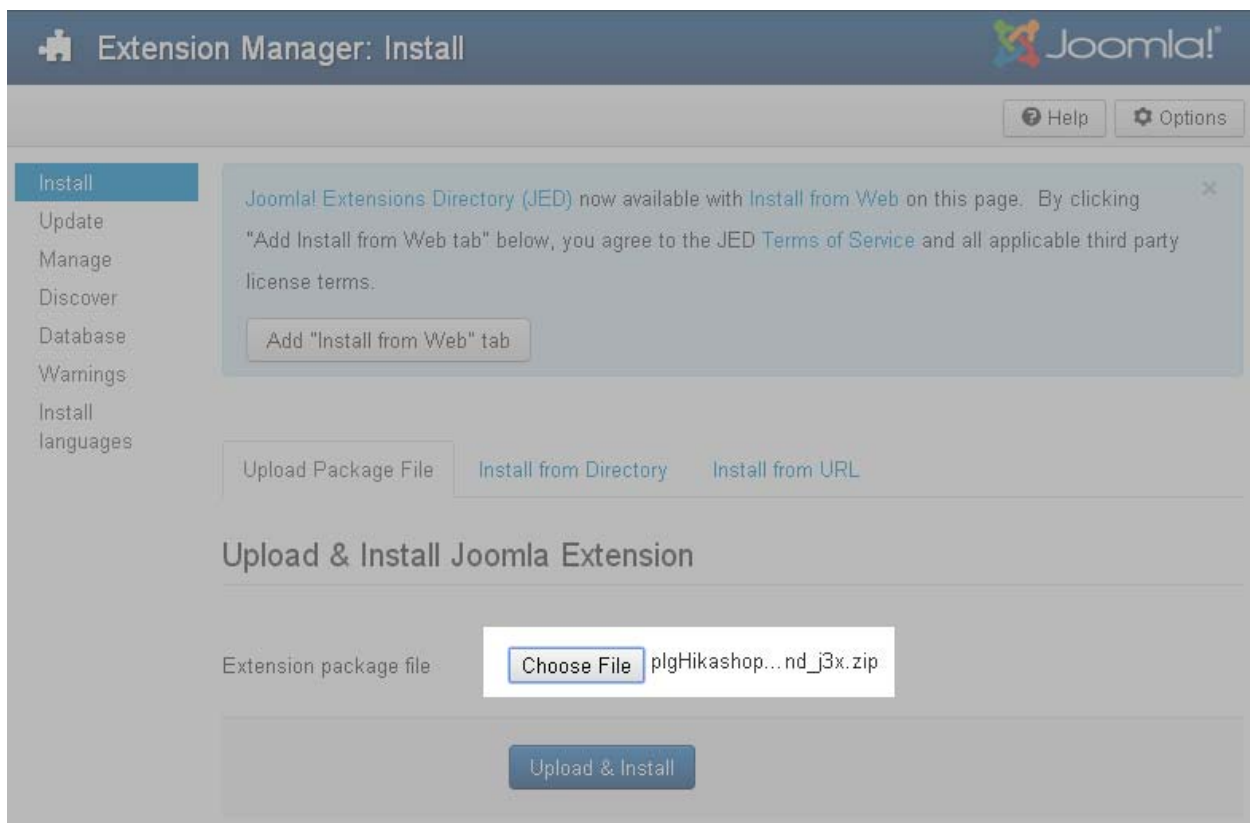
## 2.3. Joomla 3.x installation

Joomla 3.x provides a very simple installation interface.

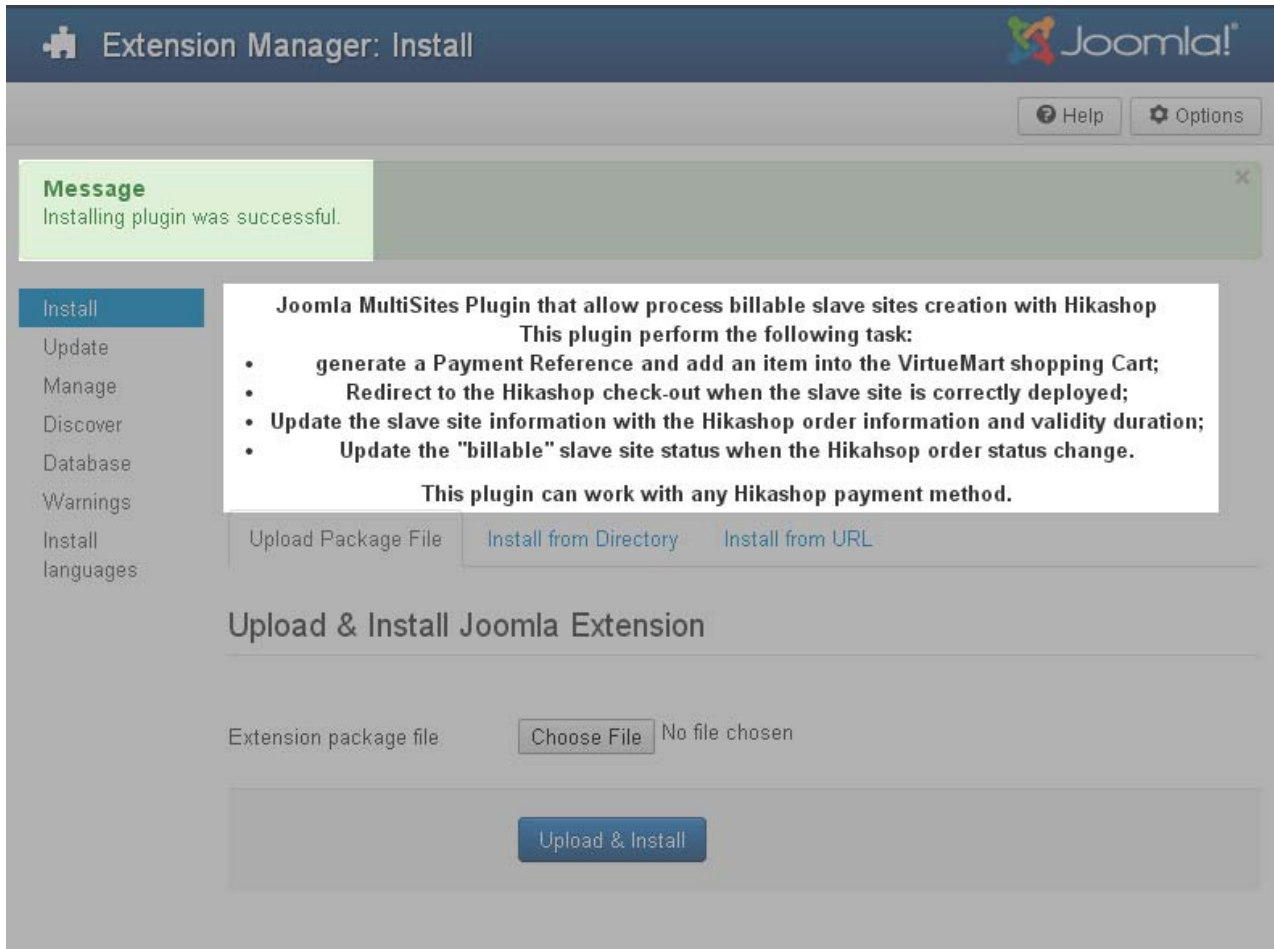
The installation consists in selecting the

plgMultisites\_BridgeHikashop\_j25\_and\_j3x.zip file with browse button and after click on the “Upload File and Install” button (as shown below).

Repeat the operation with the “plgHikashop\_BridgeMultisites\_j25\_and\_j3x.zip”



When the installation is completed, you are reminded that this plugins may requires the Jms Multisites version 1.3.39 or higher to benefit of all the features.



The screenshot shows the Joomla! Extension Manager interface for installing a plugin. At the top, there is a dark blue header with the Joomla! logo and the text "Extension Manager: Install". Below the header, there are "Help" and "Options" buttons. A green message box states "Message: Installing plugin was successful." On the left side, there is a vertical menu with options: Install (highlighted), Update, Manage, Discover, Database, Warnings, Install languages. The main content area features a white box with the following text: "Joomla MultiSites Plugin that allow process billable slave sites creation with Hikashop. This plugin perform the following task: generate a Payment Reference and add an item into the VirtueMart shopping Cart; Redirect to the Hikashop check-out when the slave site is correctly deployed; Update the slave site information with the Hikashop order information and validity duration; Update the 'billable' slave site status when the Hikashop order status change. This plugin can work with any Hikashop payment method." Below this box are three tabs: "Upload Package File", "Install from Directory", and "Install from URL". The "Upload Package File" tab is active, showing the "Upload & Install Joomla Extension" section. It includes a text input for "Extension package file" with a "Choose File" button and the text "No file chosen". At the bottom of this section is a blue "Upload & Install" button.

### 3. Concept

The objective of bridge with Hikashop consists in using Hikashop as ordering and payment processing system that change the JMS slave site status according to the Hikashop order status.

When a website is created from the front-end, it is first deployed by JMS and once the website is deployed successfully, its status is marked as pending.

After the website is deployed, the user is redirected to the Hikashop checkout with a shopping cart that is filled by JMS according to the website definition and “product sku” that is defined in the JMS template rule.

When the Hikashop has created the order, its order number is stored in the JMS slave site definition to allow a later update of the slave site status from hikashop events.

Finally, once Hikashop has received the payment, it triggers the “bridgeMultisites” plugin that updates the slave site status.

## 4. System requirements

The “Multisites Bridge for Hikashop” plugins were developed and tested on Joomla 1.5.26, aJmool 1.5.28, joomla 2.5.27, joomla 3.3.6

### 4.1. Joomla 1.5.x

- MySQL 5.x or higher is required.
- PHP 5.2.x or higher is required.
- The Jms Multisites full edition Version 1.3.39 or higher
- The Hikashop Version 2.3.4 or higher

### 4.2. aJmool 1.5.x

- MySQL 5.x or higher is required.
- PHP 5.3.10 or higher is required.
- The Jms Multisites full edition Version 1.3.39 or higher
- The Hikashop Version 2.3.4 or higher

### 4.3. Joomla 2.5.x, 3.3.x

- MySQL 5.x or higher is required.
- PHP 5.3 or higher is required.
- The Jms Multisites full edition Version 1.3.39 or higher
- The Hikashop Version 2.3.4 or higher

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'show w'.
```

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