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Introduction

Welcome to the Kyero Import Documentation.

This pdf file covers the installation and use of the Kyero Import Component. Please read this document thoroughly and if you still experience any difficulties or if you have any questions that are beyond the scope of this document, feel free to post them in the dedicated support forum at <http://www.joomdonation.com>

Kyero Import component allow administrator to import properties in XML feed from Kyero.com to OS Property component.

Notice: The Kyero Import only allow to import XML feed version 3.0 and 2.x

Requirements

Minimum Requirements

You must already have a working installation of a CMS to install OS Calendar onto. OS Calendar by default supports 2.5.x and 3.x of Joomla.

- PHP 5.4.x or above
- MySQL 4.1 or above
- Apache 1.13.19 or above

Joomla versions

Kyero Import works on Joomla 2.5.x and Joomla 3.x if you are starting a new project utilising OS Calendar, we recommend you install on Joomla 3.x.

PHP Requirements

To use the full functionality of **Kyero Import** you will need the following PHP features/modules enabled:

You must ensure that you have MySQL, XML support built into PHP. (Required)

You need to ensure that safe mode is off.

Whilst this list may look pretty daunting, most quality hosts will provide this functionality in a standard hosting package.

Max Upload File Size

The maximum size of an uploaded file. When an integer is used, the value is measured in bytes. This value must be higher than the size of Kyero XML file.

Max Execution Time

This sets the maximum time in seconds a script is allowed to run before it is terminated by the parser. This helps prevent poorly written scripts from tying up the server. The default setting is 30. This value must be enough big to run the XML importing function.

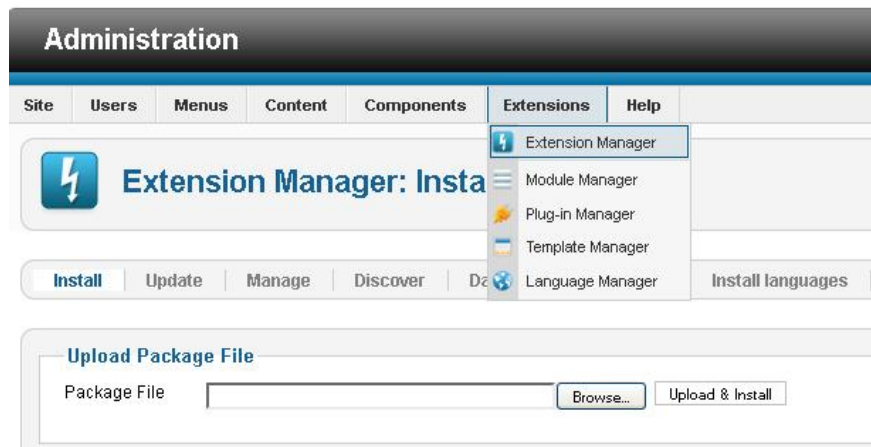
Memory Limit

This sets the maximum amount of memory in bytes that a script is allowed to allocate. This helps prevent poorly written scripts for eating up all available memory on a server. Note that to have no memory limit, set this directive to -1. This value must be enough big to run the XML importing function.

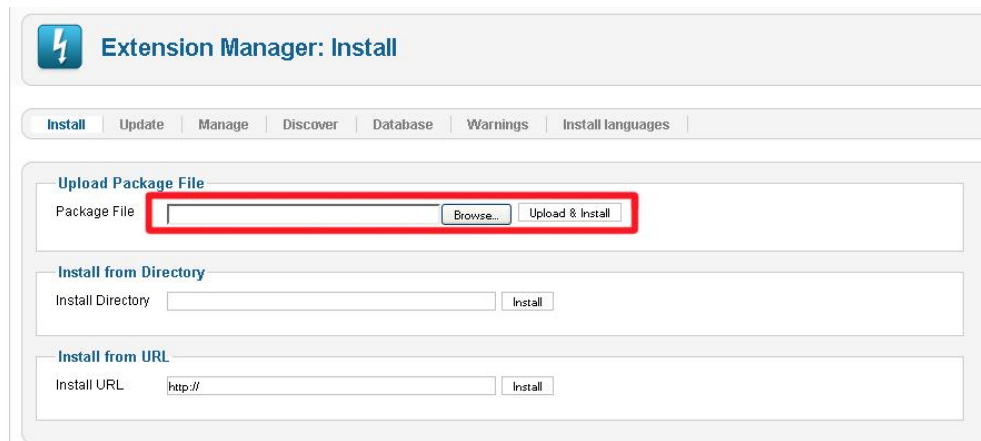
I. Installation Guide

This section covers how to install Kyero Import component

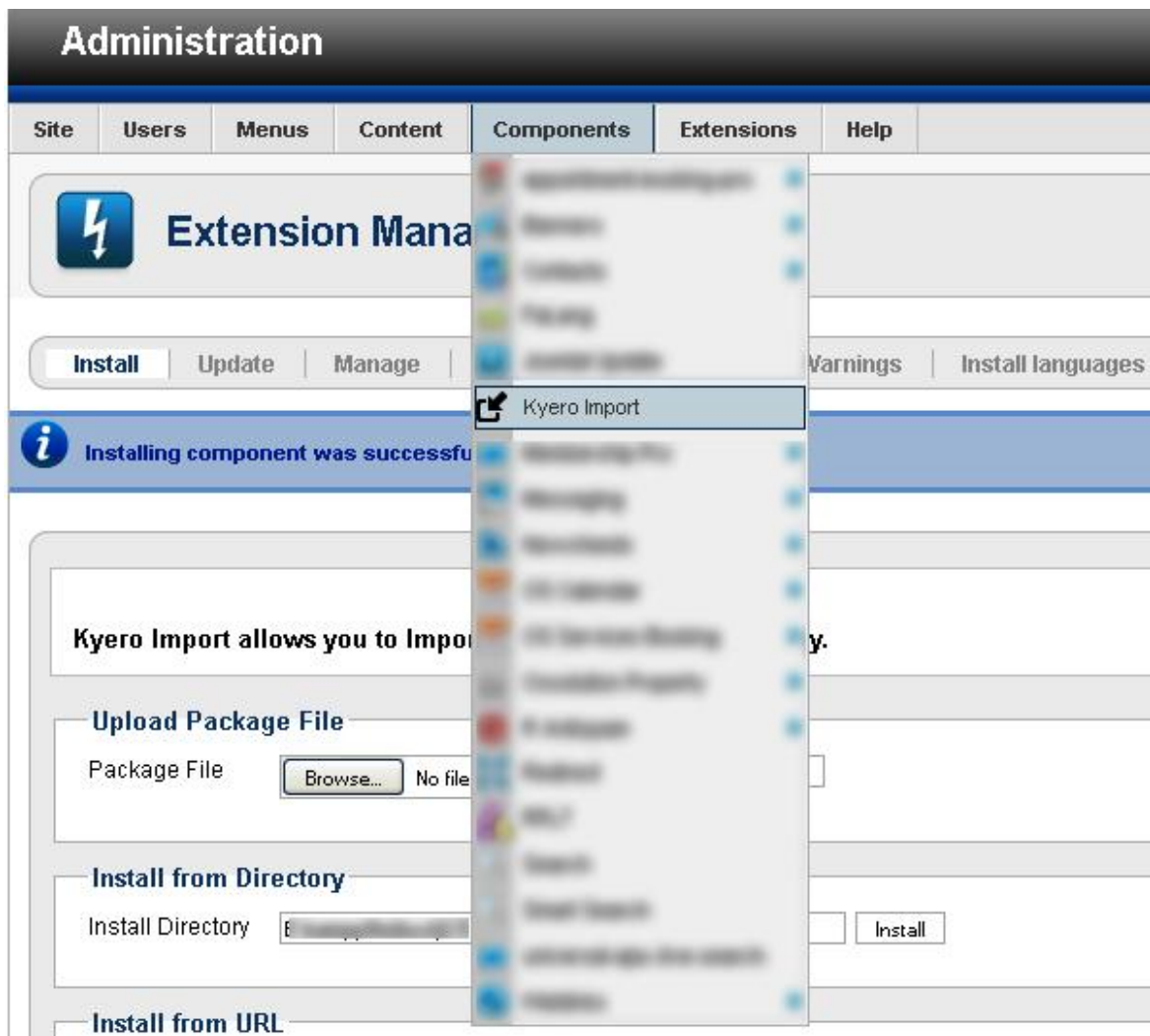
1. Download the com_kyeroimport.zip to your desktop.
2. Access your site on the browser e.g. <http://www.mysite.com/administrator>
3. Once logged in to your administration panel goes to:
Extensions > Extensions Manager (See image below)



4. Next click on the 'Browse' button so we can locate the file:
com_kyeroimport.zip (See image below)



5. Once you have selected the file, click the 'Install & Upload' button. When the component is installed you will see the component menu at the dropdown menu "Component"



You have now successfully installed Kyero Import component

II. Using backend

Now you have successfully installed your new component, now we will go through back-end side of component

2.1. Manage list XML files



#	Imported date	Number properties	Imported	Cannot imported	Completed	Agent	Rent Property type	Sale Property type
1	2014-04-10 06:35:43	18	18	0	Completed	Sample agent	For rent	for sale

List all Kyero XML file uploaded

This page list all Kyero XML uploaded files

Column name	Column value
Imported date	Date imported
Number properties	Number properties in XML file
Imported	Number imported properties
Cannot Imported	Number error properties
Completed	The Feed files has been imported successfully or not
Agent	Default agent
Rent Property type	Rent Property type in OS Property
Sale Property type	Sale Property type in OS Property

Toolbar

Button	Description
New	Add new Kyero XML import file
Import	You can select to import the uploaded XML file
Delete	Remove Kyero XML files

2.2. New Kyero XML file uploading

Click New button at Toolbar to add new Kyero XML file

Kyero Import - Select XML file

Data information

(Please select import information like Default Agent, Property type and Kyero XML file)

Select Agent	<input type="button" value="Select User"/>
Please select Kyero XML file	<input type="button" value="Browse..."/> No file selected. (Only Upload File *.xml)
Sale Property type	Select Property Type <input type="button" value="v"/>
Rent Property type	Select Property Type <input type="button" value="v"/>
Country	Select Country <input type="button" value="v"/>

PHP Information

(Bellow information are important, they must be enough big to make the XML Import function to work correctly)

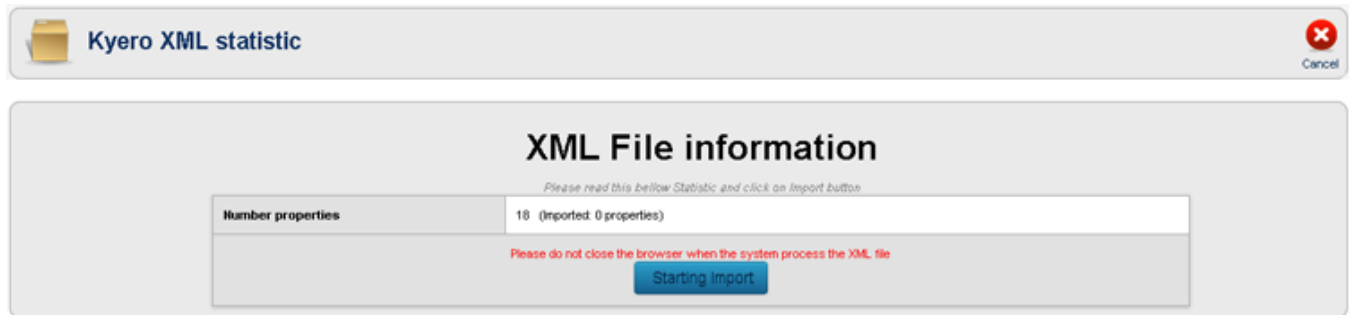
Memory limit	999M
Max execution time	50 seconds

This picture shows the Kyero XML import form, as you can see in the picture. There are 4 fields that you must select default values. They are Agent, Sale Property type, Rent Property type and Country

Field name	Field value
Select Agent	Select default agent that you want to assign to imported properties.
Kyero XML file	Select Kyero XML file
Sale Property type	Select Sale Property type in OS Property. If the value of tag <price_freq> is empty, the property is Sale. And it will be assign to Sale Property type. So Default Sale Property type is needed.
Rent Property type	Select Rent Property type in OS Property. If the value of tag <price_freq> is empty, the property is Sale. And it will be assign to Rent Property type. So Default Rent Property type is needed.
Country	Select Default country of properties in Kyero XML file
Get Image From	In XML feed file, there are the XML elements that contain the pictures of properties on another server. But for some reasons, those pictures aren't available, and you have those pictures at your desktop. You can select to use offline pictures. There are 2 options in this field <ul style="list-style-type: none"> 1. Get Images from URL in XML feed 2. From TMP directory
Image directory	In case you want to get images from tmp folder, you can copy the images into one sub folder in tmp directory of Joomla. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid #ccc; padding: 2px 5px; margin-right: 5px;">From TMP directory</div> <div style="margin-right: 5px;">▼</div> <div style="margin-left: 10px;">FOLDER CONTAINS PICTURES</div> </div> <p>Image directory Please copy pictures into one folder in temporarily directory.</p> <p>E:\xampp\htdocs\j315\tmp/ <input style="width: 150px;" type="text" value="picture"/></p> </div>
Memory limit	The system will check this PHP variable to see if it is enough big and the system can change value of it when importing XML file. If this value is too small and component can't change value of it. You must to contact with hosting admin to solve this problem.

Max execution time	The system will check this PHP variable to see if it is enough big and the system can change value of it when importing XML file. If this value is too small and component can't change value of it. You must to contact with hosting admin to solve this problem.
--------------------	--

After fill the Form and Select XML file, click on button **Upload Kyero XML** file at Toolbar, you will go to the page to show the XML statistic information



In this page, the system will show number properties in XML file. You can click on button Start Import to start import XML data into OS Property database. This function needs a lot CPU because it must download the pictures from other host into your host and resize the pictures. Therefore, the system will only handle 5 properties at a time, until the turn is complete the all properties. In this process, please do not close the browser.

Please notice that Kyero Import component only allows Kyero XML feed version 3. So if you upload older XML file version, the system will show error message and do not allow to import that file.

2.3 Kyero XML feed format

In this part, we will show you the Kyero XML feed version 3.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
Kyero property EXPORT specification V3 - 06/02/2014
-->

<!--
This document specifies the XML feed to
EXPORT property information FROM Kyero.com

Each Kyero client has a unique XML feed URL.
Login to Kyero.com and select Account > Property feed > Generate
If you have a problem or question please open a support ticket:
http://tinyurl.com/lz9oncl
-->
<!--
```

New in version 3

- <feed_version> changed to 3
 - 'new_build' removed from <price_freq> node
 - added separate <new_build> node
 - language sub nodes removed from <type> node
 - added <surface_area> node
 - added <location> node
 - added <energy_rating> node
 - added <url> node
 - added language sub nodes to <desc> node
 - added <features> node
 - added <notes> node
 - removed <primary> image tag
 - removed <title> image tag
 - added xxlarge 1280 x 960 images
- >

<!-- Start XML specification -->

<!-- <?xml version="1.0" encoding="UTF-8"?> -->

<!-- XML version commented out in this document because it must be 1st line of feed -->

<root>

<!-- Opens the feed -->

<kyero>

<feed_version>3</feed_version>

</kyero>

<!-- Identifies the feed version -->

<agent>

<!-- Start of agent node -->

<id>6</id>

<!-- Kyero agent ID -->

<name>kyero</name>

<!-- Agent name -->

<email>main@test.com</email>

<!-- Email address -->

<tel>+34 123 456 789</tel>

<!-- Telephone number -->

<mob>+34 123 456 789</mob>

<!-- Mobile number -->

<fax>+34 123 456 789</fax>

<!-- Fax number -->

<addr1>Apdo Correo</addr1>

<!-- Address line 1 -->

<addr2>604</addr2>

<!-- Address line 2 -->

<town>Almunecar</town>

<!-- Address town -->

<region>Granada</region>

<!-- Address province -->

<postcode>18690</postcode>

<!-- Address post code -->

<country>Spain</country>

<!-- Address country -->

</agent>

```

<!-- End of agent node -->
<property>
<!-- Start of property node -->
  <id>149456</id>
  <!-- Kyero property ID -->
  <date>2004-12-14 17:15:44</date>
  <!-- Property last modified datetime -->
  <ref>123456</ref>
  <!-- Property reference -->
  <price>200000</price>
  <!-- Property price -->
  <currency>EUR</currency>
  <!-- Property currency
  'EUR' default -->
  <price_freq>sale</price_freq>
  <!-- 'sale' for properties for sale
  'week' for properties for holiday rental
  'month' for properties for long term rental -->
  <part_ownership>1</part_ownership>
  <!-- '1' if part ownership
  missing tag = full ownership -->
  <leasehold>1</leasehold>
  <!-- '1' if leasehold is being offered
  missing tag = freehold -->
  <new_build>1</new_build>
  <!-- '1' if property is less than 12 months old
  missing tag = resale -->
  <type>apartment</type>
  <!-- Property type -->
  <location_id>12345</location_id>
  <!-- Kyero location ID -->
  <town>Marbella</town>
  <!-- Correos location eg: Javea, Nerja -->
  <postcode>18690</postcode>
  <!-- Correos postcode -->
  <province>Malaga</province>
  <!-- Correos province eg: Malaga, Valencia -->
  <location>
    <latitude>36.73454030</latitude>
    <longitude>-3.69073610</longitude>
  </location>
  <!-- Latitude and longitude of property
  missing tags = unknown -->

  <location_detail>Village</location_detail>
  <!-- Free text used to describe a village or urbanisation
location
  which is either too small to be listed by the correos or is a
  'de-facto' place name eg: 'Las Alpujarras' or 'Costa del Sol' --
  >

  <beds>1</beds>
  <!-- Number of bedrooms
  missing tag = no bedrooms -->
  <baths>1</baths>
  <!-- Number of bathrooms
  missing tag = no bathrooms -->
  <pool>1</pool>
  <!-- '1' if a pool is available

```

```
missing tag = no pool -->
  <surface_area>
    <built>200</built>
    <plot>3000</plot>
  </surface_area>
  <!-- constructed and plot area in square metres
missing tags = none / unknown -->
  <energy_rating>
    <consumption>A</consumption>
    <emissions>A</emissions>
  </energy_rating>
  <!-- A, B, C, D, E, F, or G energy rating
missing tags = none / unknown -->
  <url>
```

<bg><http://bulgarian.website.com/property/123456.htm></bg>

<ca><http://catalan.website.com/property/123456.htm></ca>

<cs><http://czech.website.com/property/123456.htm></cs>

<de><http://german.website.com/property/123456.htm></de>

<da><http://danish.website.com/property/123456.htm></da>

<el><http://greek.website.com/property/123456.htm></el>

<en><http://english.website.com/property/123456.htm></en>

<es><http://spanish.website.com/property/123456.htm></es>

<et><http://estonian.website.com/property/123456.htm></et>

<fi><http://finnish.website.com/property/123456.htm></fi>

<fr><http://french.website.com/property/123456.htm></fr>

<hi><http://hindi.website.com/property/123456.htm></hi>

<hu><http://hungarian.website.com/property/123456.htm></hu>

<id><http://indonesian.website.com/property/123456.htm></id>

<it><http://italian.website.com/property/123456.htm></it>

<ja><http://japanese.website.com/property/123456.htm></ja>

<ko><http://korean.website.com/property/123456.htm></ko>

<lt><http://lithuanian.website.com/property/123456.htm></lt>

<lv><http://latvian.website.com/property/123456.htm></lv>

<nl><http://dutch.website.com/property/123456.htm></nl>

<no><http://norwegian.website.com/property/123456.htm></no>

<pl><http://polish.website.com/property/123456.htm></pl>

```

<pt>http://portuguese.website.com/property/123456.htm</pt>
<ro>http://romanian.website.com/property/123456.htm</ro>
<ru>http://russian.website.com/property/123456.htm</ru>
<sk>http://slovak.website.com/property/123456.htm</sk>
<sl>http://slovenian.website.com/property/123456.htm</sl>
<sv>http://swedish.website.com/property/123456.htm</sv>
    <th>http://thai.website.com/property/123456.htm</th>
<tr>http://turkish.website.com/property/123456.htm</tr>
<uk>http://ukranian.website.com/property/123456.htm</uk>
<vi>http://vietnamese.website.com/property/123456.htm</vi>
    <zh>http://chinese_simplified.website.com/property/123456.htm</zh>
</url>
<!-- Absolute address of a language-specific web page
which contains further property information
missing tag = no language-specific url -->
<desc>
    <bg>Bulgarian property description</bg>
    <ca>Catalan property description</ca>
    <cs>Czech property description</cs>
    <de>German property description</de>
    <da>Danish property description</da>
    <el>Greek property description</el>
    <en>English property description</en>
    <es>Spanish property description</es>
    <et>Estonian property description</et>
    <fi>Finnish property description</fi>
    <fr>French property description</fr>
    <hi>Hindi property description</hi>
    <hu>Hungarian property description</hu>
    <id>Indonesian property description</id>
    <it>Italian property description</it>
    <ja>Japanese property description</ja>
    <ko>Korean property description</ko>
    <lt>Lithuanian property description</lt>
    <lv>Latvian property description</lv>
    <nl>Dutch property description</nl>
    <no>Norwegian property description</no>
    <pl>Polish property description</pl>
    <pt>Portuguese property description</pt>
    <ro>Romainan property description</ro>
    <ru>Russian property description</ru>
    <sk>Slovak property description</sk>
    <sl>Slovenian property description</sl>
    <sv>Swedish property description</sv>
    <th>Thai property description</th>
    <tr>Turkish property description</tr>
    <uk>Ukranian property description</uk>
    <vi>Vietnamese property description</vi>
    <zh>Simplified Chinese property description</zh>

```

```

        </desc>
<!-- Free text description in each language
missing tag = no language-specific description -->
    <features>
        <feature>terrace</feature>
        <feature>air conditioning</feature>
        <feature>double glazing</feature>
    </features>
<!-- Standard property features in English
missing tags = no features -->

    <notes>free text</notes>
<!-- Max 255 characters, used to store
additional property-related information
missing tags = no custom features -->
<images>
<!-- Start of images node
Images sorted by highest priority first
Max 10 images per property -->
    <image id="1">
        <!-- Start of first image node -->
<url>http://www.kyero.com/images/property/149/149456/1_large.jpg</url>
        <!-- Path to image location on kyero.com of
large image
                Four image sizes available at the root path:
                _xxlarge.jpg - 1280 x 960 pixels
                _large.jpg   - 320  x 240 pixels
                _med.jpg     - 154  x 116 pixels
                _thumb.jpg   - 80   x  60 pixels -->
    </image>
        <!-- End of first image node -->
    <image id="2">
        <!-- Start second image node -->
<url>http://www.kyero.com/images/property/149/149456/2_large.jpg</url>
    </image>
        <!-- End of second image node -->
</images>
<!-- End of images node (only showing 2 out of a possible 10) -->
</property>
<!-- end of property node -->
</root>
<!-- closes the document -->
<!-- End XML specification -->

```