

YU Kaltura Media Package User's Guide

For version 1.1.x

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1. Summary

"YU Kaltura Media Package" is a third-party's Kaltura plugin package for Moodle 2.9 or later. This package is developed by the Media and Information Technology Center, Yamaguchi University. By using this package, users can upload media to the Kaltura server, and easily embed the media in Moodle courses. Moreover, this package provides some useful functions. Since this package does not require Kaltura Application Framework (KAF), can work with Kaltura Community Edition (CE) and other editions.

Please note that there is a chance this module will not work on some Moodle environment. Also, this package is only available in English. Stay tuned to future versions for other language supports.

Original plugin package ("Kaltura Video Package") has better functions than ours and is easy to use. So that, for customers of the "Kaltura SaaS Edition", use the original plugin package is the better.

Today, this package includes plugins as follows.

(1) YU Kaltura Media Local Libraries (local/yukaltura)

This plugin provides libraries and APIs and power other "YU Kaltura Media Package" plugins.

(2) YU Kaltura Media Gallery (local/yumymedia)

This plugin provides media gallery (called "My Media") for users. Through the "My Media", users can upload media files, preview and delete their media, and edit metadata of each media. Also, users can set enable/disable access restriction to their own media. This plugins requires "local_yukaltura" plugin.

(3) YU Kaltura Media Assignment (mod/kalmediaassign)

This is an activity module. Each student can submit a media from their "My Media", and teachers can play submitted media, and grade each media. This plugins requires "local_yukaltura" and "local_yumymedia" plugins.

(4) YU Kaltura Media Resource (mod/kalmediares)

This is a resource module. Teachers can create media play page (embed media) in their courses, and can view students' access status. This plugins requires "local_yukaltura" and "local_yumymedia" plugins.

<Requirements>

- PHP5.6 or greater.
- Web browsers must support the JavaScript and HTML5.

<Warning>

- We are not responsible for any problem caused by this software.
- This software follows the license policy of Moodle (GNU GPL v3).
- "Kaltura" is the registered trademark of the Kaltura Inc.
- Web-camera recording function in "My Media" supports the Mozilla Firefox, Google chrome and Opera. For smartphones and tablets, you can record movies through a normal media uploader.

2. Installation





2.1 Unzip required plugins

Please unzip the plugins into each directory within your Moodle install. Please be sure to install "local_yukaltura" and "local_yumymedia" plugins. After unzip required plugins, you set ownership and permissions of each plugin's directory.

Installation will be completed after you log in as an administrator. In the Moodle 3.0 or later, you should access the "Notifications" menu. If "Plugin requiring attention" notifications are printed, you should click the "Update Moodle database now" button.

Plugins requiring attention

[Cancel new installations \(4\)](#) [Plugins requiring attention \(4\)](#) [All plugins \(396\)](#)

Plugin name / Directory	Current version	New version	Requires	Source / Status
Activity modules				
 Kaltura Media Assignment <i>/mod/kalmediaassign</i>		2017112700	<ul style="list-style-type: none">Moodle 2015051100local_yukaltura (2017112700)local_yumymedia (2017112700)	Additional To be installed Cancel this installation
 Kaltura Media Resource <i>/mod/kalmediares</i>		2017112700	<ul style="list-style-type: none">Moodle 2015051100local_yukaltura (2017112700)local_yumymedia (2017112700)	Additional To be installed Cancel this installation
Local plugins				
 YU Kaltura Media Local Libraries <i>/local/yukaltura</i>		2017112700	<ul style="list-style-type: none">Moodle 2015051100	Additional To be installed Cancel this installation
 My Media <i>/local/yumymedia</i>		2017112700	<ul style="list-style-type: none">Moodle 2015051100local_yukaltura (2017112700)	Additional To be installed Cancel this installation

 Reload

[Upgrade Moodle database now](#)

Click

Then, if "Upgrading to new version" notifications are printed, you should click the "Continue" button.

Upgrading to new version

mod_kalmediaassign

Success

mod_kalmediares

Success

local_yukaltura

Success

local_yumymedia

Success

Continue

Click

Then, an initial configuration page is printed. At first, you choose the edition of your Kaltura server.

Connection Server
local_yukaltura | conn_server

Kaltura Hosted Solution (SaaS) ▼
Kaltura Hosted Solution (SaaS)
Kaltura CE

Next, you should fill "Host account login" and "Host account password". These respectively mean e-mail address and password which are used to login to the KMC (Kaltura Management Console). Then, you click "Save changes" button.

Hosted account login Default: Empty
local_yukaltura | login
 Login username that is used to log into the Kaltura site

Hosted account password  Press enter to save changes
local_yukaltura | password

Next, configure "Server URI". If you selected the "Kaltura SaaS Edition" as "Connection Server", you may not need modify it. On the other hand, if you selected "Kaltura CE", please fill the URI of your Kaltura server. Then, please click "Save changes" button.

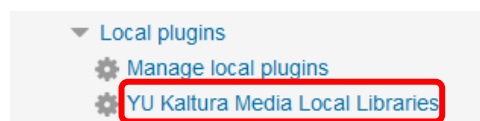
Server URI Default: http://www.kaltura.com
local_yukaltura | uri
 Type in the server URI you want to connect to. Otherwise just type in the default settings

Custom UIConf Default: Empty
local_yukaltura | player_custom
 Only used if you have a custom assignment player UIConf ID

Custom UIConf Default: Empty
local_yukaltura | player_resource_custom
 Only used if you have a custom resource player UIConf ID

Then, you purge all caches in your Moodle server, and logout.

Please re-login and visit the configuration page of local plugin (local_yukaltura).



If you have successfully connected to the Kaltura server, all the players in your Kaltura server be enumerated in the "Kaltura player" and "Kaltura resource player".

Kaltura player
local_yukaltura | player

Custom UIConf
local_yukaltura | player_custom

Player width
local_yukaltura | assign_player_width

Player dark (6709411) (selected)
 Player light (6709421)
 Player with captions (23448310)
 Hovering controllers player (23448311)
 Widescreen player (23448312)
 Player with no share button (23448314)
 Moodle Default Player (23448408)
 Custom player

If only few players are enumerated, you should re-configure the "Connection Server", "Host account login" and "Host account password".

2.2 Configurations

2.2.1 My Media Settings

(1) Enable webcam recording

If you use the web-camera recording and upload function for desktop PCs, you should check this box.

(2) Limited access

If you permit certain users can to access the "My Media", should check this box. Contrally, if you want to permit all users to access the "My Media", should uncheck this box.

(3) Access check rule & Keyword

When "Limited access" is enable, only users who match the rules you specified in these items will be allowed access to the "My Media".

(4) Medias per page

This is the number of media displayed per page in the "My Media".

(5) Root category path

This is the root category name of all media uploaded by the users. The category of uploaded media is "*root category name*"->"*username*".

2.2.2 General Settings

(1) Enable HTML5 flavour

Please check this setting to enable to use of the HTML5 flavours when viewing media.

(2) Application name

The application name is the name reported back to the Kaltura server to be used for aggregation by application in the user level reports.

(3) Internal IP Address

A global setting to internal IP address / subnet used in your organization. For example, the IP address is written like 192.168.1.1, and the subnet is written like 192.168.1.0/24. If you need multiple IP address and subnet, those must be separated by whitespace(s).

For example, all private IP addresses are written as follows.

10.0.0.0/8 172.16.0.0/12 192.168.0.0/16

2.2.3 Kaltura Media Assignment Settings

(1) Kaltura Player

This is a player used to play-back submitted media.

(2) Custom UIConf

If you select a "Custom player" as the "Kaltura player", please fill UIConf of your custom player in the KMC.

(3) Player width and Player height

Please input a dimension which is used to display the "Kaltura player" on detailed grading page.

(4) Popup player width and Popup player height

Please input a dimension which is used to display the "Kaltura player" on quick grading page.

2.2.4 Kaltura Media Resource Settings

(1) Kaltura resource player

This is a player used to play-back media for media resources embedded in the Moodle courses. This player will appear as the default player for new Media Resources. However it may be overridden if the **"Override media resource player setting"** is unchecked.

(2) Custom UIConf

If you select a "Custom player" as the "Kaltura resource player", please fill UIConf of

your custom player in the KMC.

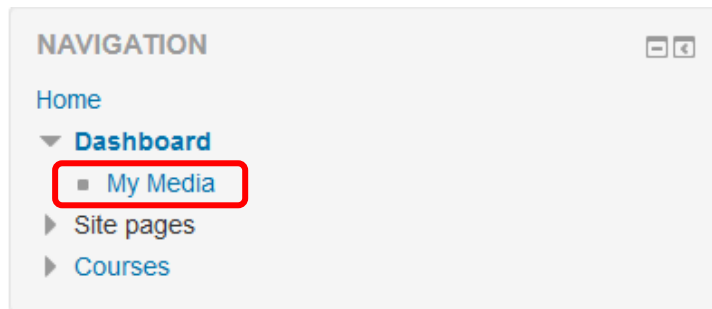
(3) Override media resource player setting

Please check this box to override the individual media resource player selection. This will force all media resource activities to use the selected "**Kaltura resource player**".

3. My Media

3.1 Summary of My Media

"My Media" is placed in "Navigation" block. This is a sub-node of "Site Home" or "Dashboard".



The "My Media" (local/yumymedia) is a media gallery which displays your own media. And, media uploaders are placed in this gallery. This plugin provides many functions of the "YU Kaltura Media Package".

(1) Preview

Please click this link to display the preview window of your media.

(2) Edit

Please click this link to display a form of metadata (names, tags, metadata) of your media. You can edit and save the metadata by using the form.

(3) Access

Please click this link to display a embed code, URL of play page on the Kaltura server. And, you can configure the access restriction of media. About the Access restriction, you can select "Internal only" or "Default".

(4) Delete

Please click this link to delete your media. You cannot delete the media which is embedded in the Moodle course as "Kaltura Media Resource".

(5) Download

Please click this link to download the source content of your media.

(6) Search box

Please use this text box and "Search" button to limit the media displayed on the screen using keywords.

(8) Upload your media (9) Upload from webcam

(6) (7) Search Clear

Sort by: Most recent

install_media04.png	第1回映像教材	東京の夜景
Friday, 25 August 2017, 11:37 AM id : 0_let7x58b plays: 5 / 5	Thursday, 24 August 2017, 2:01 PM id : 0_cjplm68q plays: 20 / 75	Thursday, 1 June 2017, 10:37 AM id : 0_ketjd5vg plays: 19 / 19
(1) - (5) Preview Edit Access Delete Download	Preview Edit Access Delete Download	Preview Edit Access Delete Download
公開鍵暗号は緑の下の力持ち-解説・発展編	公開鍵暗号は緑の下の力持ち-物語編	iPhoneの撮影ビデオ
Saturday, 15 April 2017, 7:47 PM id : 0_pji7wcn plays: 5 / 40	Saturday, 15 April 2017, 7:46 PM id : 0_xjfu7hw plays: 15 / 38	Saturday, 15 April 2017, 7:44 PM id : 0_32ycmmzq plays: 46 / 190
Preview Edit Access Delete Download	Preview Edit Access Delete Download	Preview Edit Access Delete Download
ダウンロードの違法化		
Saturday, 25 March 2017, 11:41 PM id : 0_yw7d29q9 plays: 12 / 49		
Preview Edit Access Delete Download		

(7) Sort

Please use this box to sort your media. You can sort media order by most recent, oldest, media name (ascending or descending).

(8) Upload your media

Please click this button to upload your media file to your Kaltura server. For smartphones and tablets, you can record a movie and upload it through this uploader.

(9) Upload from webcam

Please click this button to record a movie by using PC's web-camera, and upload it to your Kaltura server. This button is displayed only if "Enable webcam recording" box is checked.