

# Kaltura Video Package for Moodle 2.x

## Installation and Upgrade Guide

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Version: 3.0 for Moodle 2.x

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# Installing the Kaltura Video Package 3.0 for Moodle 2.x

This document details the steps required to install and upgrade the Kaltura Video Package 3.0 for Moodle 2.x.

## Dependencies

- My Media requires the Kaltura repository to be installed. My Media allows users to share videos with specific courses or the entire site; this allows videos to be visible in the Kaltura repository.
- The Kaltura repository requires the Kaltura filter to be installed. The Kaltura filter plug-in inserts information about videos used in courses into the Kaltura repository table. This information is also displayed in the Kaltura repository when browsing for videos used in courses
- The Kaltura repository can be installed without the Kaltura filter plug-in, however it is pointless to have the filter plug-in and not have the Kaltura repository plug-in.

## Prerequisites

- A Kaltura account (username and password).
- Minimum Moodle version 2.0.7 (Build: 20120109)
- If upgrading the client's site, you must have version 2012060803 or higher of the Kaltura plug-in for Moodle 1.9. See [Verify the Kaltura Video Package Version on Moodle](#) for details.

## Installation Background

- Local plug-in used to store configuration data and the Kaltura PHP client library (local/kaltura)
- Local plug-in used to display the user's My Media space (local/mymedia)
- Video assignment module, equivalent to the video assignment type for the Kaltura plug-in for Moodle 2.x (mod/kalvidassign)
- Video resource module, equivalent to the video resource type for the Kaltura plug-in for Moodle 2.x (mod/kalvidres)
- Video presentation module, equivalent to the video presentation type for Kaltura plug-in for Moodle 2.x (mod/kalvidpres)
- Filter plug-in, used to convert Kaltura video links into video embed markup (filter/kaltura)
- Repository plug-in, used to select and insert Kaltura media into the WYSIWYG editor (repository/kaltura)

# Installation Process

## To install the Kaltura Video Package 3.0 for Moodle 2.x

1. Download the latest Kaltura Video Package to your Moodle root directory from [here](#).
2. Unzip the Kaltura Video Package.
3. Login as admin.
4. Browse to the Moodle home screen and click Upgrade Moodle database now and select continue.  
The New Settings page is displayed.
5. Fill in the relevant information and save changes.  
A prompt will appear displaying additional settings; however these settings are for advanced users and should be left empty unless you are certain of your actions. Click 'Save changes' again.
6. Verify that the Kaltura credentials were entered in correctly by clicking on 'Plug-ins' > 'Local plug-ins' > 'Kaltura Package Libraries'. Be certain that 'Successfully logged in with credentials' is displayed under the Connection status heading.

## Set Up the Repository Plug-in

### To set up the repository plug-in

1. After the installation is complete navigate to Plug-ins – Repositories – Mange Repositories. Enable the Kaltura repository and click the Settings link.
2. Enter a name to identify the plug-in.
3. Ensure the connection status reads Connection to Kaltura successful.
4. Set the root category path. Read the tooltip for instructions and give it a short but appropriate name without special characters.  
A metadata profile is automatically created when the plug-in is first enabled. Ensure the metadata profile label contains the id of the profile that was created
5. Click Save.

## Verify the Metadata Profile in the Client's KMC

### To verify the metadata profile in the client's KMC

1. Make note of the metadata profile ID from the repository settings page.
2. Using the client's credentials, login to their KMC.
3. Click on 'Settings'.
4. Click on 'Custom Data'.
5. Ensure the metadata profile ID from the repository settings page matches with a profile ID on the KMC 'Custom Data' page. Also ensure the name of the profile is called 'Moodle Repository Profile'.

## Set Up the Filter Plug-in

### To set up the filter plug in

1. After the installation is complete navigate to Plug-ins – Filters – Manage Filters. Enable the

Kaltura Media filter and click the settings link.

2. Ensure that Embed Kaltura Video Links is checked. If not, check it.
3. Click Save.

## Set Up My Media

No setup is required for this plug-in. You can find the link to My Media under My Home.

# Upgrading from Kaltura Video Package for Moodle 2.x from Version 2.0 to 3.0

Before you begin:

- Create a backup of your Moodle 2.0 database.
- Make note of your Kaltura credentials (username, password).

## Upgrade

- After copying the Moodle 2.x code onto your web server, copy the additional Kaltura modules. See [Installation Process](#), and use your current Kaltura credentials.

## Post-upgrade

- Ensure all of your assignments, video resources and presentations are located in the correct courses and that all of the videos play without any issues.
- Ensure video assignments grades are kept intact.

# Verify the Kaltura Video Package Version on Moodle

### To verify the Kaltura Video Package Version on Moodle

1. Log into your Moodle site as an administrator.
2. Click on 'Modules' – 'Blocks' – 'Manage blocks'.
3. Look for 'Kaltura Video Extension' and note the version.