

# Kaltura Video Package for Moodle Upgrade Guide

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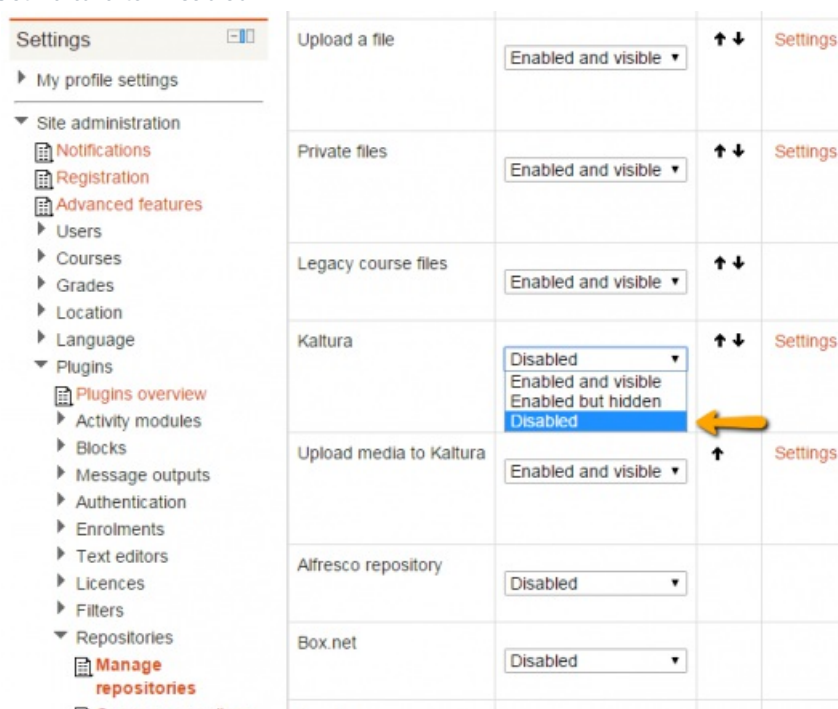
## Before You Begin

**IMPORTANT NOTE:** If upgrading the client's site, you must have Kaltura release 3.1.02 (RL: 2.6.1.1) (2014010901 or 2014102105) for Moodle 2.5 or Kaltura release 3.1.02 (RL: 2.5.1.7) (2013071808 or 2014102106) for Moodle 2.6. See [Verify the Kaltura Video Package Version on Moodle](#) for details. Please read the instructions about the [Mandatory Steps to Perform on the KAF Admin Console](#) for additional steps required to be performed on the KAF instance provided to you.

You must perform the following tasks before upgrading to the Kaltura Video Package for Version 4.2.6 to successfully upgrade the software.

## To begin the upgrade process

1. Create a backup of your Moodle 3.x database.
2. Disable the Kaltura repository plugin.
  - a. Login as administrator.
  - b. Go to Settings > Site Administration > Plugins > Manage repositories.
  - c. Set **Kaltura** to 'Disabled'.



3. Delete the following folders from the Moodle folder:

- local/kaltura
- local/mymedia
- mod/kalvidres
- mod/kalvidpres

- mod/kalvidassign
- repository/kaltura
- filter/Kaltura

## Known Issues and Limitations

- Entries shared with multiple courses in V3 may not be migrated properly when running on PHP versions below 5.3.29.
- Video presentation resources may be migrated incorrectly if the video was also added via TinyMCE.
- You may need to exceed the KMC 32 category limitation during migration. The limitation may be enabled or disabled by Kaltura Customer Care only. Please contact [Kaltura Customer Care](#) to temporarily disable the 32 category limitation to allow the migration to complete successfully. You will need to schedule a down time for all other non KAF applications associated with the same partner Id to perform the migration. Kaltura Customer Care should reapply the KMC 32 category limitation after the migration is successfully completed.

## Upgrading Process

### To upgrade to version 4.2.6

1. After copying the Moodle 4.x code into your web server, copy the additional Kaltura modules. See [Installation Process](https://knowledge.kaltura.com/help/kaltura-video-package-41-for-moodle-3x-installation-guide) (<https://knowledge.kaltura.com/help/kaltura-video-package-41-for-moodle-3x-installation-guide>), and use your current Kaltura credentials.
2. Click 'Upgrade Moodle database now' to install the new package.

**Plugins check**

This page displays plugins that may require your attention during the upgrade. Highlighted items include new plugins that are about to be installed, updated plugins that are about to be upgraded and any missing plugins. Add-ons are highlighted if there is an available update for them. It is recommended that you check whether there are more recent versions of add-ons available and update their source code before continuing with the Moodle upgrade.

[Check for available updates](#)

**Number of plugins requiring your attention: 9**

[Display the full list of installed plugins](#)

Plugin name	Directory	Source	Current version	New version	Requires	Status
<b>Activity modules</b>						
Kaltura Media Assignment	mod/kalvidesign	Add-on	2014810901	2014823000	Needs 2010110001 mod_assign (2014010000)	To be upgraded
Kaltura Video Presentation	mod/kalvidesign	Add-on	2014810901	2014823000	Needs 2010110001 mod_assign (2014010000)	To be upgraded
Kaltura Video Resource	mod/kalvidesign	Add-on	2014810901	2014823000	Needs 2010110001 mod_assign (2014010000)	To be upgraded
<b>Text filters</b>						
Kaltura Media	filter/kaltura	Add-on	2014810901	2014823000	Needs 2010110001 mod_assign (2014010000)	To be upgraded
<b>TinyMCE HTML editor / Plugins</b>						
Kaltura media	lib/editor/tinymce/plugins/kalturamedia	Add-on		2014823000	Needs 2010110001 mod_assign (2014010000)	To be installed
<b>Repositories</b>						
Kaltura		Add-on	2014810901			Missing from dist
<b>Local plugins</b>						
Kaltura package libraries	local/kaltura	Add-on	2014810901	2014823000.01	Needs 2010110001	To be upgraded
Kaltura Media Gallery	local/kalturamedia/gallery	Add-on		2014813000	Needs 2010110001 mod_assign (2014010000)	To be installed
My Media	local/mymedia	Add-on	2014810901	2014823000	Needs 2010110001 mod_assign (2014010000)	To be upgraded

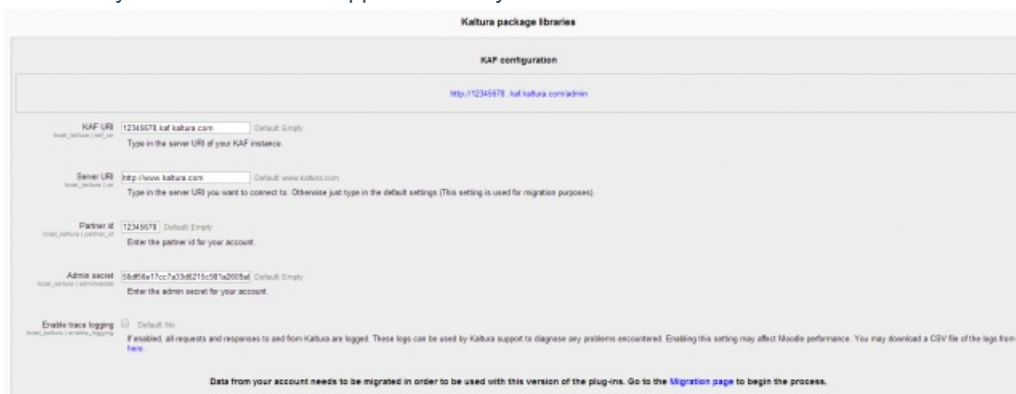
[Refresh](#)

[Upgrade Moodle database now](#)

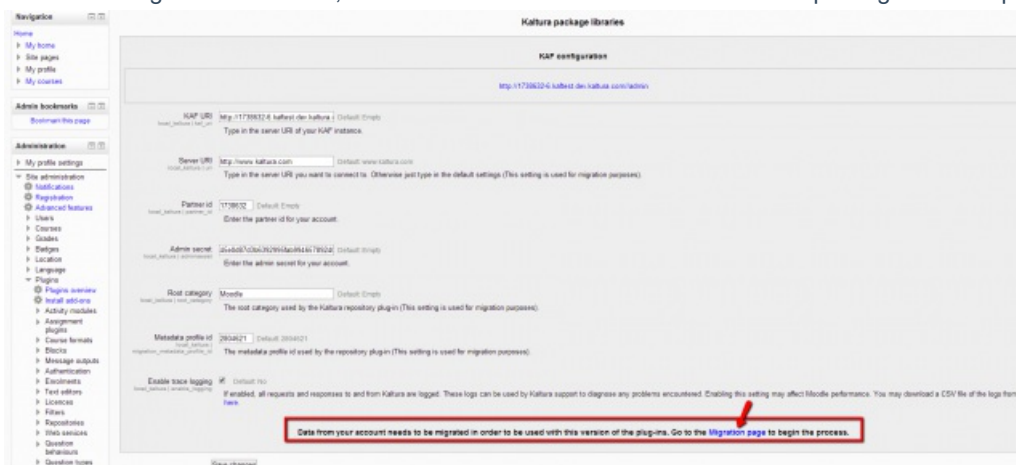
3. Review the upgraded modules and click 'Continue':

Upgrading to new version	
mod_kalvidesign	Success
mod_kalvidpres	Success
mod_kalvidres	Success
filter_kaltura	Success
tinymce_kalturamedia	Success
local_kaltura	Success
local_kalturamediagallery	Success
local_mymedia	Success
<a href="#">Continue</a>	

- After the upgrade completes, insert the KAF URI in the Kaltura package libraries configuration. Please make sure the KAF URI does not include `http://` prefix and that it does not end with any trailing slashes (`'/'`).for example: `"http://12345678.kaf.kaltura.com"` and `"12345678.kaf.kaltura.com/"` are wrong examples.
- Click Save Changes.
- Go back to the Kaltura package libraries (Site administration→Plugins→Local plugins→Kaltura package libraries). Make sure your account details appear correctly:



- To start the migration of content, click on the link at the bottom of the Kaltura package libraries page:



- On the Data migration page select a KAF category to migrate to and click Start. This should be the category selected on your KAF instance. For more details, please refer to the [Kaltura Video Package v4 for Moodle Setup Guide](https://knowledge.kaltura.com/help/kaltura-video-plugin-v4-for-moodle-setup-guide) (<https://knowledge.kaltura.com/help/kaltura-video-plugin-v4-for-moodle-setup-guide>).

**Data migration**

**options**

The migration was originally started at: Wednesday, 21 May 2014, 2:29 PM  
 The number of entries migrated: 0  
 Number of categories created: 0  
 Select a KAF category to migrate to:

A message informing that the migration has been completed is displayed.

9. Click Continue.

The migration has been completed.  
(Continue)

## 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.

## Content Migration

V3 entries that were shared with the site will be transferred to Shared Repository category.

- V3 entries that were shared with course will be transferred to Kaltura Media Gallery of the specific course.
- V3 entries that were added by a specific user will be displayed on user's My Media page on V4.
- Kaltura video resources / assignments / presentations will be available at the same path they were on V3.
- Users, credentials and courses names will stay the same as they were on V3.

## 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. Go to the plugins overview page (Site administration → Plugins → Plugins overview). The following Kaltura plugins should appear:

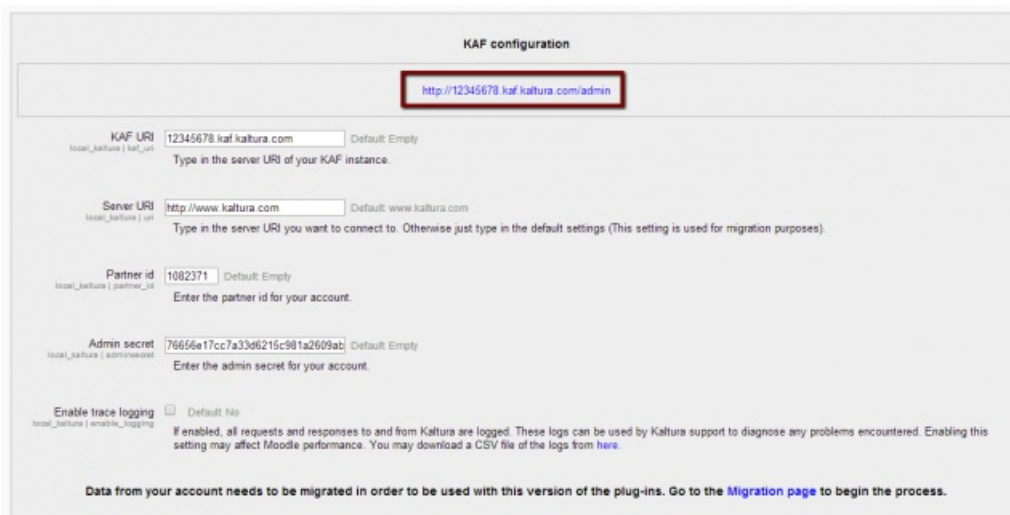
Plugin name	Source	Version
Kaltura Media Assignment	Add-on	2017062132
Kaltura Video Resource	Add-on	2017062132
Kaltura Media Gallery	Add-on	2017061432

(block)		
Plugin name	Source	Version
Kaltura Media (filter)	Add-on	2017062132
Embed Kaltura Media (atto)	Add-on	2017062132
Kaltura media (tinymce)	Add-on	2017062132
Kaltura package libraries	Add-on	2017062132
My Media (local_mymedia)	Add-on	2017062132
Kaltura Media Gallery (local)	Add-on	2017062132

## Mandatory Steps to Perform on the KAF Admin Console

### ☰ To access your KAF instance Admin Console from within your Moodle site

- Go to Site administration → Plugins → Local plugins → Kaltura package libraries and click the URL at top of the page:



**KAF configuration**

<http://12345678.kaf.kaltura.com/admin>

**KAF URI**  
local\_kaltura | kaf\_uri  
12345678.kaf.kaltura.com Default: Empty  
Type in the server URI of your KAF instance.

**Server URI**  
local\_kaltura | uri  
http://www.kaltura.com Default: www.kaltura.com  
Type in the server URI you want to connect to. Otherwise just type in the default settings (This setting is used for migration purposes).

**Partner id**  
local\_kaltura | partner\_id  
1082371 Default: Empty  
Enter the partner id for your account.

**Admin secret**  
local\_kaltura | adminsecret  
76656e17cc7a33d6215c981a2609ab Default: Empty  
Enter the admin secret for your account.

**Enable trace logging**  
local\_kaltura | enable\_logging  
☐ Default: No  
If enabled, all requests and responses to and from Kaltura are logged. These logs can be used by Kaltura support to diagnose any problems encountered. Enabling this setting may affect Moodle performance. You may download a CSV file of the logs from [here](#).

Data from your account needs to be migrated in order to be used with this version of the plug-ins. Go to the [Migration page](#) to begin the process.

- After installing/upgrading the Kaltura Video Package for Moodle you will need to specify the root category you created under the **Categories** module.

Module	Fields	Description
Categories	rootCategory	Select the category you created in the

		KMC.
Module	Fields	Description

NOTE: The root category should not be changed after the plugin is configured. It is okay to change the name of the root category from the KMC. It will automatically update in the KAF Admin Console.

Be certain that the `sharedRepositoryCategoryId` field is updated in the **Hosted** module. If it is not updated the following is displayed:

---

`sharedRepositoryCategoryId` 23011851

**Your shared repository category requires mandatory update!**  
[Click here to update](#)

3. Click "Click here to update" to update the Shared Repository.