

# Kaltura Video Package 4.1 for Moodle 3.x Upgrade Guide

## Upgrading from Kaltura Video Package for Moodle Version 3.x to 4.1

### 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.

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[collapsed title="Before you Begin"]

## Before you Begin

You must perform the following tasks before upgrading to the Kaltura Video Package for Version 4.1 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 à Site Administration à Plugins à Manage repositories.
  - c. Set **Kaltura** to 'Disabled'.

Settings			
My profile settings			
Site administration			
Notifications			
Registration			
Advanced features			
Users			
Courses			
Grades			
Location			
Language			
Plugins			
Plugins overview			
Activity modules			
Blocks			
Message outputs			
Authentication			
Enrolments			
Text editors			
Licences			
Filters			
Repositories			
Manage repositories			
Common repositories			
Upload a file	Enabled and visible	↑ ↓	Settings
Private files	Enabled and visible	↑ ↓	Settings
Legacy course files	Enabled and visible	↑ ↓	
Kaltura	Disabled	↑ ↓	Settings
Upload media to Kaltura	Enabled and visible	↑	Settings
Alfresco repository	Disabled		
Box.net	Disabled		

3. Delete the following folders from the Moodle folder:

- local/kaltura
- local/mymedia
- mod/kalvidres
- mod/kalvidpres
- mod/kalvidassign
- repository/kaltura
- filter/Kaltura

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[collapsed title="Known Issues and Limitations"]

## 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.

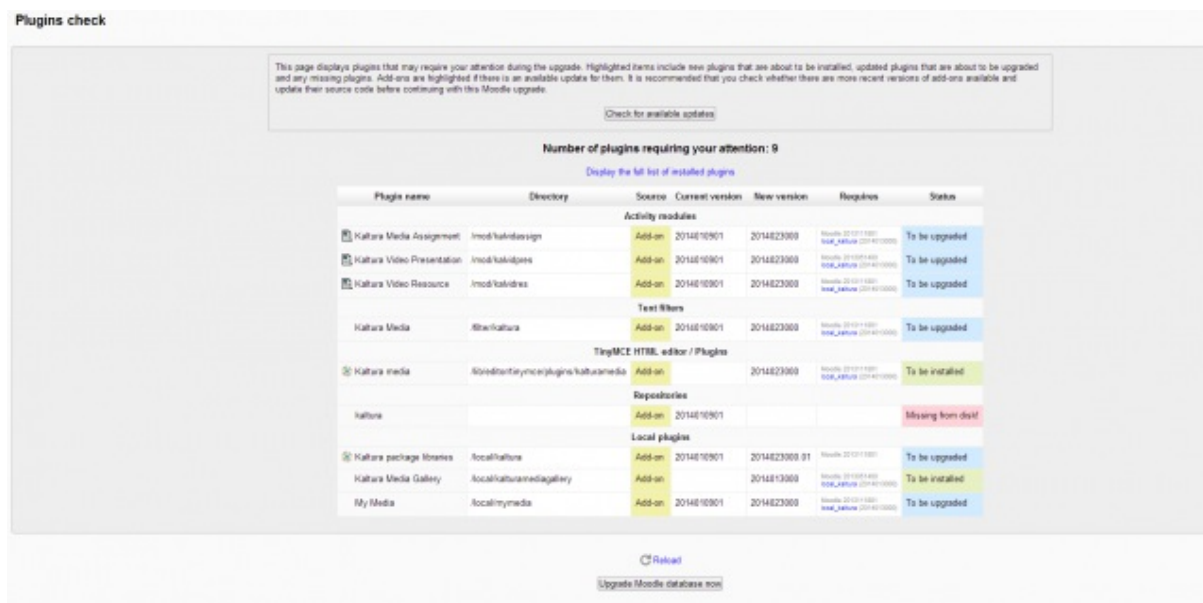
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[collapsed title="Upgrading Process"]

## Upgrading Process

To upgrade to version 4.1

1. After copying the Moodle 4.x code into your web server, copy the additional Kaltura modules. See [Installation Process](#), 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**

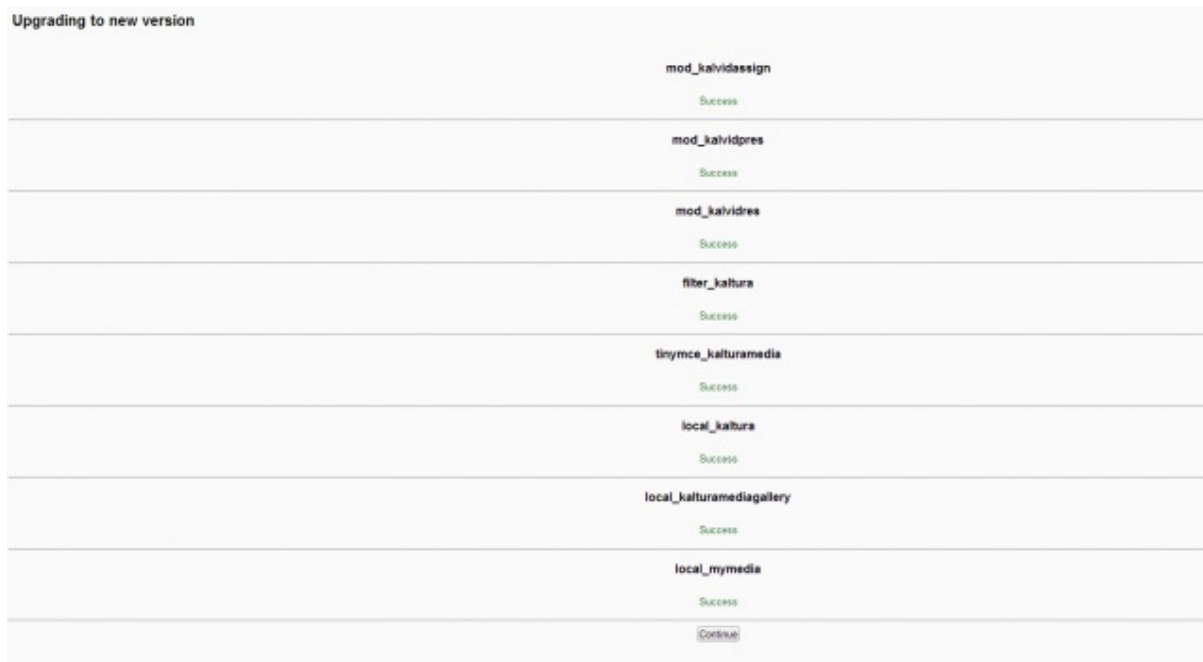
[Display the full list of installed plugins](#)

Plugin name	Directory	Source	Current version	New version	Requires	Status
<b>Activity modules</b>						
Kaltura Media Assignment	/mod/kalassignment	Add-on	2014810301	2014823300	Moodle 201111001 KMC_AuthN (2014110000)	To be upgraded
Kaltura Video Presentation	/mod/kalvideo	Add-on	2014810301	2014823300	Moodle 201111001 KMC_AuthN (2014110000)	To be upgraded
Kaltura Video Resource	/mod/kalvideores	Add-on	2014810301	2014823300	Moodle 201111001 KMC_AuthN (2014110000)	To be upgraded
<b>Text filters</b>						
Kaltura Media	/filter/kaltura	Add-on	2014810301	2014823300	Moodle 201111001 KMC_AuthN (2014110000)	To be upgraded
<b>TwigMCE HTML editor / Plugins</b>						
Kaltura media	/libeditor/tinymce/plugins/kalutamedia	Add-on		2014823300	Moodle 201111001 KMC_AuthN (2014110000)	To be installed
<b>Repositories</b>						
kaltura		Add-on	2014810301			Missing from disk!
<b>Local plugins</b>						
Kaltura package themes	/local/kaltheme	Add-on	2014810301	2014823300.01	Moodle 201111001	To be upgraded
Kaltura Media Gallery	/local/kalamedia/gallery	Add-on		2014811300	Moodle 201111001 KMC_AuthN (2014110000)	To be installed
MyMedia	/local/mymedia	Add-on	2014810301	2014823300	Moodle 201111001 KMC_AuthN (2014110000)	To be upgraded

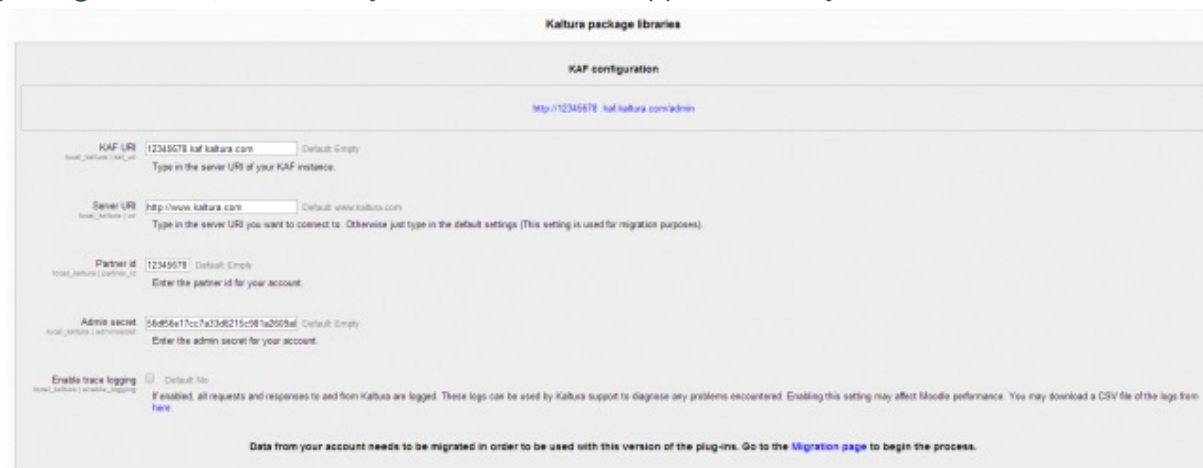
[Refresh](#)

[Upgrade Moodle database now](#)

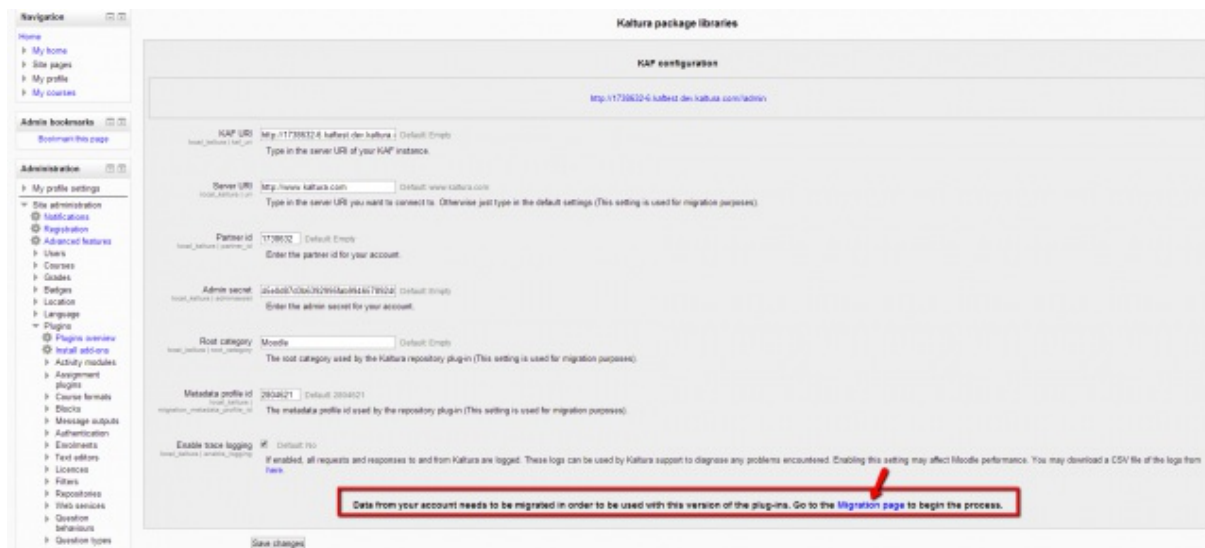
3. Review the upgraded modules and click 'Continue':



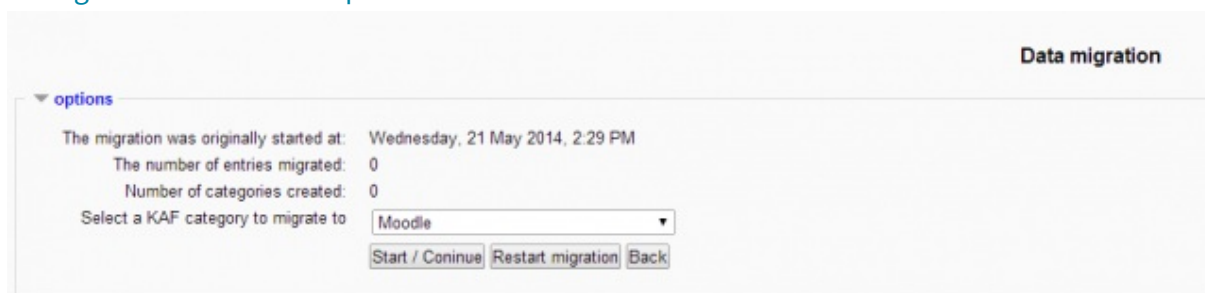
4. After the upgrade completes, insert the KAF URI in the Kaltura package libraries configuration. Please make sure the KAF URI does not include http:// prefix and that it does not end with any trailing slashes (/).for example: “http://12345678.kaf.kaltura.com” and “12345678.kaf.kaltura.com/” are wrong examples.
5. Click Save Changes.
6. Go back to the Kaltura package libraries (Site administrationàPluginsàLocal pluginsàKaltura package libraries). Make sure your account details appear correctly:



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



8. 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](#).



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

9. Click Continue.



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[collapsed title="Post Upgrade"]

## 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.

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[collapsed title="Content Migration"]

## 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.

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[collapsed title="Verify the Kaltura Video Package Version on Moodle"]

## 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 (block)	Add-on	2017061432
Kaltura Media (filter)	Add-on	2017062132

Plugin name	Address	Version
Embed Kaltura Media (atto)		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

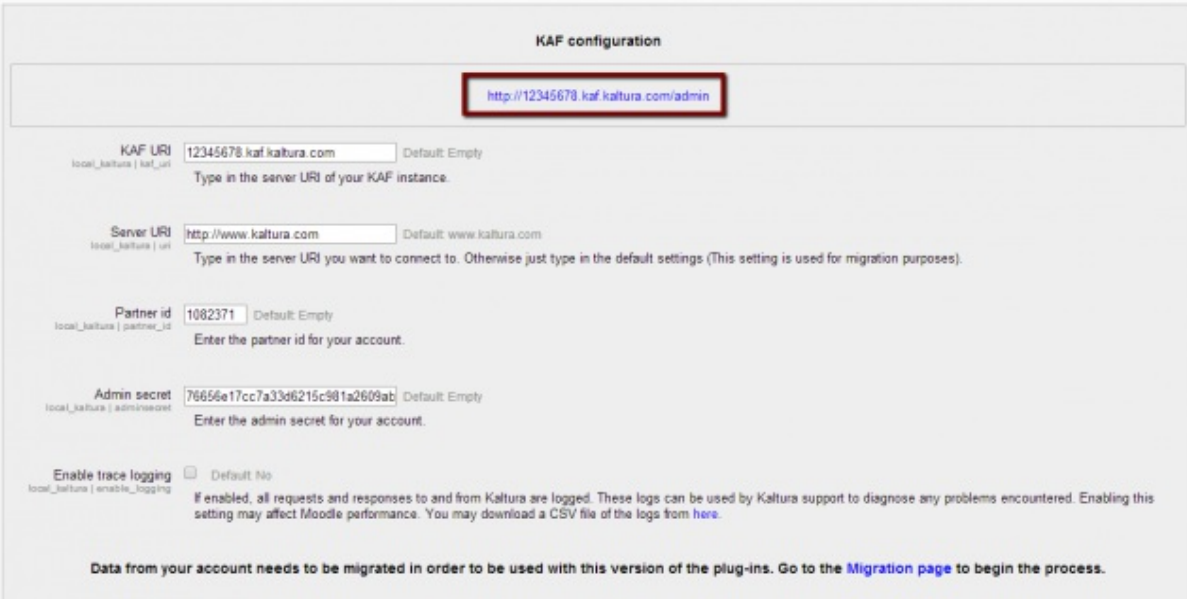
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[collapsed title="Mandatory Steps to Perform on the KAF Admin Console"]

## Mandatory Steps to Perform on the KAF Admin Console

To access your KAF instance Admin Console from within your Moodle site:

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



2. 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.

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:

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sharedRepositoryCategoryId

23011851

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

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