

Kaltura LMS integration for Moodle upgrade guide

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Before You Begin



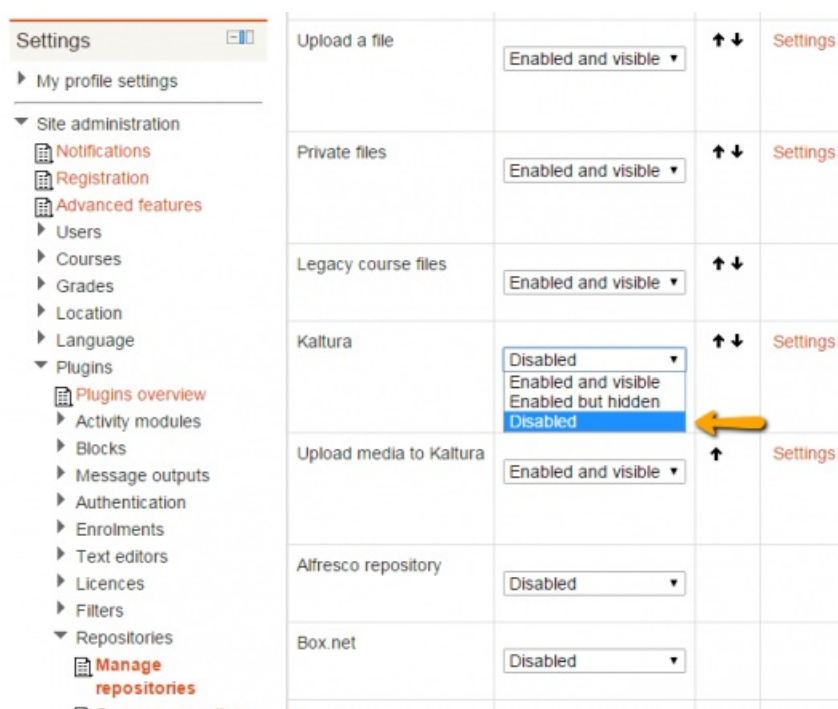
IMPORTANT NOTE:

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.

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

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 this 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
Activity modules						
Kaltura Media Assignment	mod/kalvidesign	Add-on	2014610301	2014623300	Requires 2014111300 kaf_plugin (2014011300)	To be upgraded
Kaltura Video Presentation	mod/kalvidpres	Add-on	2014610301	2014623300	Requires 2014011300 kaf_plugin (2014011300)	To be upgraded
Kaltura Video Resource	mod/kalvidres	Add-on	2014610301	2014623300	Requires 2014011300 kaf_plugin (2014011300)	To be upgraded
Text filters						
Kaltura Media	filter/kaltura	Add-on	2014610301	2014623300	Requires 2014011300 kaf_plugin (2014011300)	To be upgraded
TinyMCE HTML editor / Plugins						
Kaltura media	lib/editor/tinymce/plugins/kalturamedia	Add-on		2014623300	Requires 2014011300 kaf_plugin (2014011300)	To be installed
Repositories						
kaltura		Add-on	2014610301			Missing from disk
Local plugins						
Kaltura package libraries	local/kaltura	Add-on	2014610301	2014623300.01	Requires 2014011300	To be upgraded
Kaltura Media Gallery	local/kalturamedia/gallery	Add-on		2014610300	Requires 2014011300 kaf_plugin (2014011300)	To be installed
My Media	local/mymedia	Add-on	2014610301	2014623300	Requires 2014011300 kaf_plugin (2014011300)	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_kalturamedia/gallery
Success
local_mymedia
Success
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:

Kaltura package libraries

KAP configuration

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

KAP URI
local_package | kapt_uri
12345678.kaltura.com Default: Empty
Type in the server URI of your KAP instance.

Server URI
local_package | 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_package | partner_id
12345678 Default: Empty
Enter the partner id for your account.

Admin secret
local_package | admin_secret
56d58a17cc7a3d8215c97a2003af Default: Empty
Enter the admin secret for your account.

Enable trace logging
local_package | enable_trace_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.

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

Kaltura package libraries

KAP configuration

<http://1739832-6.kaltura.com/kaltura.com/admin>

KAP URI
local_package | kapt_uri
http://1739832-6.kaltura.com Default: Empty
Type in the server URI of your KAP instance.

Server URI
local_package | 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_package | partner_id
1739832 Default: Empty
Enter the partner id for your account.

Admin secret
local_package | admin_secret
254d857c3a3d8215c97a2003af Default: Empty
Enter the admin secret for your account.

Root category
local_package | root_category
Movies Default: Empty
The root category used by the Kaltura repository plugin (This setting is used for migration purposes).

Metadata profile of repository
local_package | metadata_profile
2004021 Default: 2004021
The metadata profile of used by the repository plugin (This setting is used for migration purposes).

Enable trace logging
local_package | enable_trace_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.

[Save changes](#)

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](#).

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:

[Start / Continue](#) [Restart migration](#) [Back](#)

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

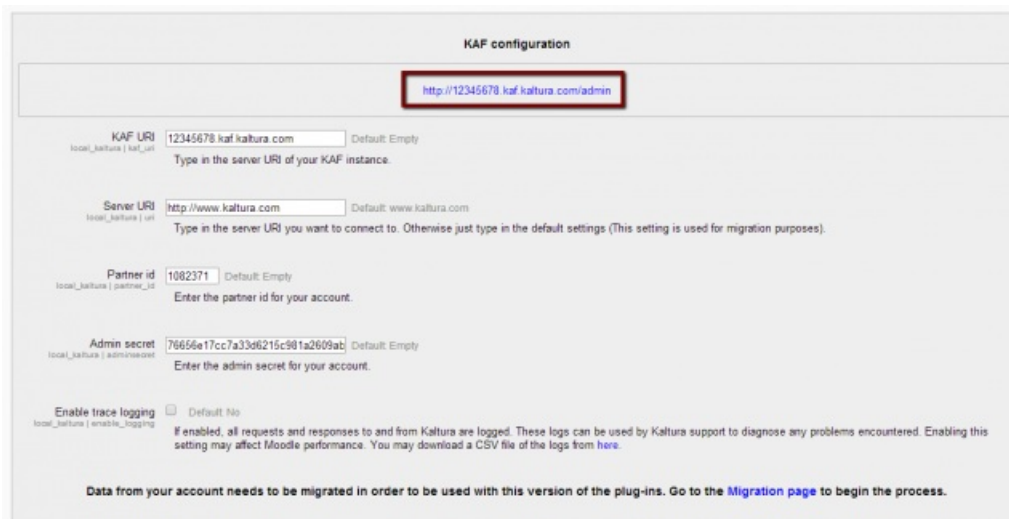
1. Log into your Moodle site as an administrator.
2. Go to the plugins overview page (Site administration → Plugins → Plugins overview). The following Kaltura plugins should appear:

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
Embed Kaltura Media (atto)	Add-on	2017062132
Kaltura media (tinymce)	Add-on	2017062132

Plugin name	Source	Version
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

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:

`sharedRepositoryCategoryId` 23011851
Your shared repository category requires mandatory update!
[Click here to update](#)

3. Click “Click here to update” to update the Shared Repository.
