

Kaltura LMS Video integration for Moodle upgrade guide

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 This article is designated for administrators.

About

This guide explains how to upgrade to the Kaltura LMS Video integration version 4.2.6 for Moodle 3.x.

Before you start

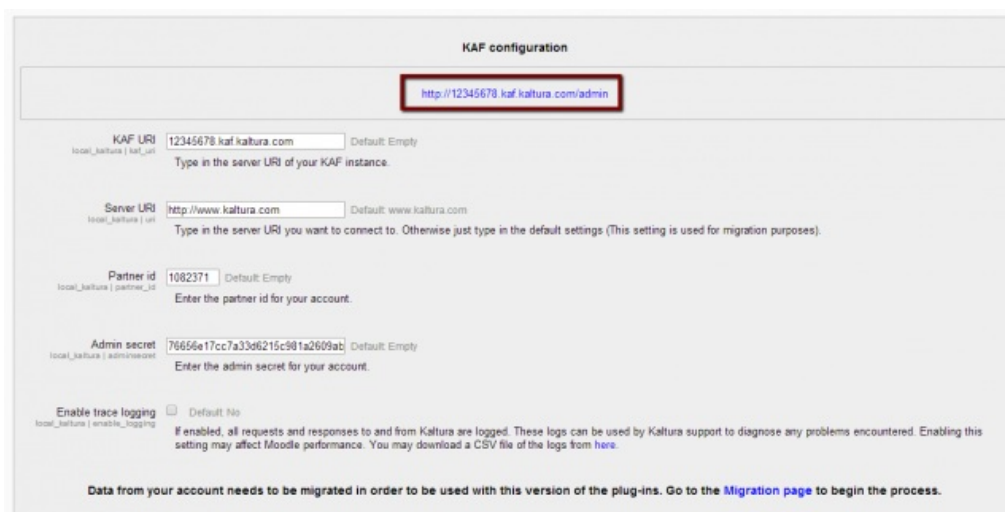
If you're upgrading a client site:

- For Moodle 2.5, you must have **Kaltura release 3.1.02 (RL: 2.6.1.1)** with build 2014010901 or 2014102105.
- For Moodle 2.6, you must have **Kaltura release 3.1.02 (RL: 2.5.1.7)** with build 2013071808 or 2014102106.

To confirm your current version, see [Verify version on Moodle](#) (below).

Mandatory steps

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



2. In the **Categories module**, set the **rootCategory** field to the category you created in the KMC.

- Do not change this root category after configuration.
- The name can be changed in the KMC - it will update automatically in the KAF Admin Consol
- 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!

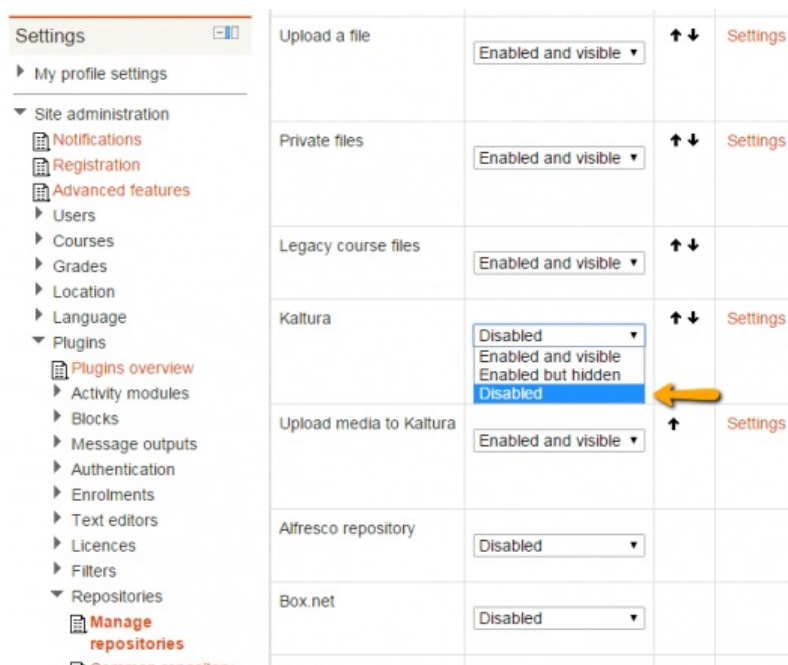
[Click here to update](#)

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

Pre-upgrade tasks

Complete the following before upgrading to version 4.2.6:

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.
- Migration may exceed the KMC 32 category limitation. This limit can only be temporarily adjusted by Kaltura Customer Care. Contact Support to schedule downtime and adjust the limit during migration. The limit should be reapplied once migration is complete.

Upgrading process

1. After copying the Moodle 4.x code into your web server, copy the additional Kaltura modules. See [Kaltura LMS Video for Moodle 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
Activity modules						
Kaltura Media Assignment	mod/kalvidesign	Add-on	2014810901	2014823000	Moodle 2014011001 KMC_Media (2014011000)	To be upgraded
Kaltura Video Presentation	mod/kalvidpres	Add-on	2014810901	2014823000	Moodle 2014011001 KMC_Media (2014011000)	To be upgraded
Kaltura Video Resource	mod/kalvidres	Add-on	2014810901	2014823000	Moodle 2014011001 KMC_Media (2014011000)	To be upgraded
Text filters						
Kaltura Media	filter/kaltura	Add-on	2014810901	2014823000	Moodle 2014011001 KMC_Media (2014011000)	To be upgraded
TinyMCE HTML editor / Plugins						
Kaltura media	Alfresco/alfresco/plugins/kalturamedia	Add-on		2014823000	Moodle 2014011001 KMC_Media (2014011000)	To be installed
Repositories						
Kaltura		Add-on	2014810901			Missing from disk!
Local plugins						
Kaltura package libraries	local/kallura	Add-on	2014810901	2014823000.01	Moodle 2014011001	To be upgraded
Kaltura Media Gallery	local/kalluramedia/gallery	Add-on		2014810900	Moodle 2014011001 KMC_Media (2014011000)	To be installed
My Media	local/mymedia	Add-on	2014810901	2014823000	Moodle 2014011001 KMC_Media (2014011000)	To be upgraded

[Reload](#)

[Upgrade Moodle database now](#)

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

Upgrading to new version	
mod_kalvidassign	Success
mod_kalvidpres	Success
mod_kalvidres	Success
filter_kaltura	Success
tinymce_kalturamedia	Success
local_kaltura	Success
local_kalturamediagallery	Success
local_mymedia	Success
Continue	

- 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 incorrect formats.
- Click **Save Changes**.
- Go back to: **Site administration > Plugins > Local plugins > Kaltura package libraries** and verify that your account details appear correctly:

Kaltura package libraries

KAF configuration

[http://12345678.kaf.kaltura.com/admin](#)

KAF URI

12345678.kaf.kaltura.com

Default: Empty

Type in the server URI of your KAF instance.

Server 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

12345678

Default: Empty

Enter the partner id for your account.

Admin secret

54e56a1f0c7a33d215c981a2608af

Default: Empty

Enter the admin secret for your account.


Enable trace logging

☐ Default: No

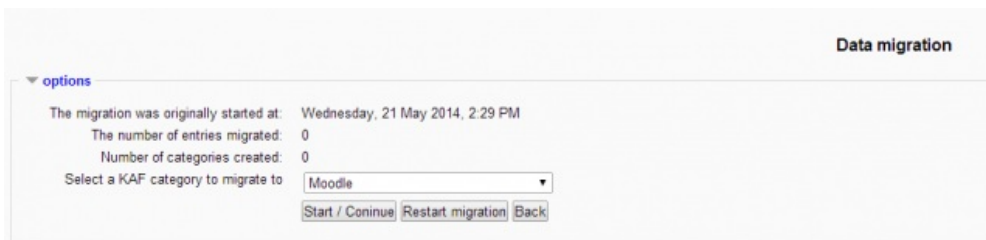
If enabled, all requests and responses to and from Kaltura are logged. These logs can be used by Kaltura support to diagnose any problems encountered. Enabling this setting may affect Moodle performance. You may download a CSV file of the logs from [here](#).

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.

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



9. 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 LMS integration for Moodle setup guide](#).



A confirmation message is displayed once migration is complete..

10. Click **Continue**.

Post upgrade checks

- 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 details

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 version on Moodle

1. Log into your Moodle site as an administrator.
2. Go to: **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
Kaltura package libraries	Add-on	2017062132
My Media (local_mymedia)	Add-on	2017062132
Kaltura Media Gallery (local)	Add-on	2017062132