

Kaltura LMS Video integration for Moodle 4.x setup guide

Last Modified on 02/07/2026 7:08 pm IST

 This article is designated for administrators.

About

This guide covers plugin installation, connection to Kaltura, and configuration of Kaltura features in Moodle.



Moodle 4.x supports the Kaltura LMS Video integration using LTI 1.1 or LTI 1.3.

Before you start

Make sure the following is already in place:

- A Kaltura account with:
 - a Partner ID (PID)
 - an Admin secret (required for LTI 1.1 only)
- A KAF (Kaltura Application Framework) instance URL, e.g.,
<https://12345.kaf.kaltura.com>
- Moodle version **4.0 or later**
- Access to the [KAF Configuration Management console](#)

Install the Kaltura Video plugin for Moodle

Installing the **Kaltura Video plugin** is required before configuration. This step does not affect active Moodle users and can be completed anytime in advance.

When you install the Kaltura Video plugin, the following features become available in Moodle:

- My Media (personal media library)
- Media Gallery (course media repository)
- Kaltura Media Assignment
- Kaltura Video Resource
- Kaltura Media embedding in text editors

To install the plugin:

1. Download the latest Kaltura Video Plugin to your Moodle root directory from [here](#).
2. Unzip the downloaded package. When prompted to choose an extraction location, select the Moodle root directory (the folder that contains the admin, mod, and local folders).
3. Log in to your Moodle site in a web browser as an administrator. If Moodle detects the new plugin files, it automatically displays the plugin installation screen.
4. When prompted, click **Continue** at the bottom of the welcome screen to start the plugin installation.
5. Review the server checks and click **Continue**.
6. Wait for the installation to complete, then click **Continue**.
7. Complete the required fields and click **Update profile**.
8. Configure the front page settings and click **Save changes**.

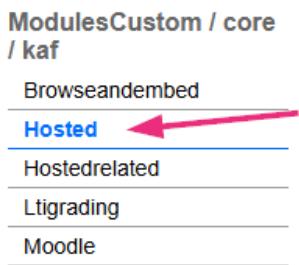
Set up the Kaltura-Moodle connection and features

After installing the Kaltura Video plugin, complete the following configuration steps to connect Kaltura to Moodle and enable features.

Step 1: Configure the Hosted module

1. Go to your Configuration Management console and click on the **Hosted** module. You can also navigate to it directly using a link:

https://{{your_site_URL}}/admin/config/tabs/hosted.



The 'Hosted' page displays.

Configuration Management

Hosted		
Global	enabled	<input type="button" value="Yes"/>
	enableLike	<input type="button" value="Yes"/>
	allowEditPublished	<input type="button" value="No"/>
	allowDeletePublished	<input type="button" value="No"/>
	AllowUnpublishPublished	<input type="button" value="Yes"/>
	enableEntryDelete	<input type="button" value="Yes"/>
	enableViews	<input type="button" value="No"/>
	showPageTitles	<input type="button" value="Yes"/>
	expandButton	<input type="button" value="Auto"/>
	manPublish	<input type="button" value="Yes"/>
	authMethod	<input type="button" value="lti"/>
	sharedRepositoryCategoryId	235289443 <small>Shared repository category ID. Click here to disable Shared Repositories</small>

2. Scroll down the page to the **authMethod** field and select the LTI version you plan to use.

Hosted		
Global	enabled	<input type="button" value="Yes"/>
	enableLike	<input type="button" value="Yes"/>
	allowEditPublished	<input type="button" value="No"/>
	allowDeletePublished	<input type="button" value="No"/>
	AllowUnpublishPublished	<input type="button" value="Yes"/>
	enableEntryDelete	<input type="button" value="Yes"/>
	enableViews	<input type="button" value="No"/>
	showPageTitles	<input type="button" value="Yes"/>
	expandButton	<input type="button" value="Auto"/>
	manPublish	<input type="button" value="Yes"/>
	authMethod	<input type="button" value="lti"/>
	sharedRepositoryCategoryId	235289443 <small>Shared repository category ID. Click here to disable Shared Repositories</small>

If you select **LTI 1.3**, additional fields display.

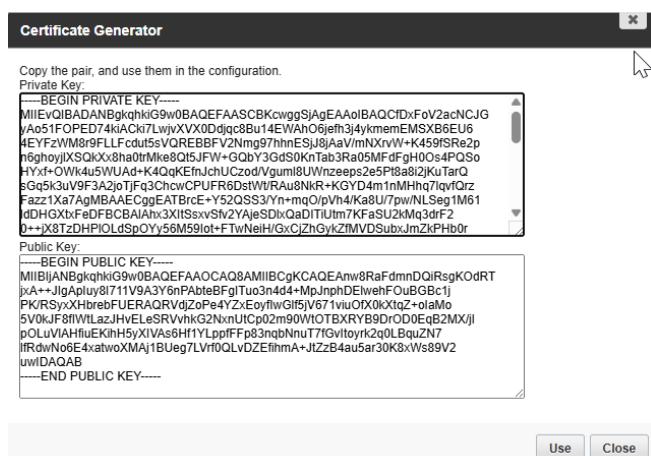
authMethod	lti1.3
lti13PlatformOidcAuthUrl	<input type="text"/>
Single endpoint at the platform domain (i.e. LMS) the tool will redirect the browser to, to initiate the OIDC authentication flow.	
lti13AuthTokenUrl	<input type="text"/>
OAuth 2 auth token endpoint of the platform (KAF will use this to get access token to be able to call the relevant services on the platform, like ags, caliper etc.)	
lti13KeysUrl	<input type="text"/>
JWKS URL that contains the platform's key for JWT verification	
lti13ClientId	<input type="text"/>
client ID for the tool as provided by the platform	
lti13ServicePrivateKey	<input type="text"/>
Service Private Key - this is used to sign the JWT or other calls done from KAF to the platform like in Deep Linking Response. You can generate key pair here	
<div style="border: 1px solid black; height: 150px; width: 100%;"></div>	
lti13ServicePublicKey	<input type="text"/>
Public key matching the above private key	

- 3. Configure the following fields:

- lti13PlatformOidcAuthUrl** - Enter the Moodle platform OIDC authentication URL:
`https://{{your_Moodle_domain}}/local/kaltura/auth.php`
- lti13AuthTokenUrl** - Enter the Moodle OAuth token URL:
`https://{{your_Moodle_domain}}/mod/lti/token.php`
- lti13KeysUrl** - Enter the Moodle JWKS
URL: `https://{{your_Moodle_domain}}/mod/lti/certs.php`
- lti13ClientId** - Leave this field empty for now. You will populate it after [obtaining the Client ID in Step 2](#).
- lti13ServicePrivateKey** - Click the '[generate key pair here](#)' link.

lti13ServicePrivateKey Service Private Key - this is used to sign the JWT or other calls done from KAF to the platform like in Deep Linking Response. You can [generate key pair here](#)

The 'Certificate generator' window opens and displays a private key and a public key.



4. In the Certificate Generator, click **Use**.

The private and public keys are automatically copied into the **Iti13ServicePrivateKey** and **Iti13ServicePublicKey** fields.

Iti13ServicePrivateKey

Service Private Key - this is used to sign the JWT or other calls done from KAF to the
You can [generate key pair here](#)

```
-----BEGIN PRIVATE KEY-----
MIIEvQIBADANBgkqhkiG9wBAQEFAASCBKcwggsjAgEAAoIBAQ CfDxFoV2acNCJG
ya0s1F0PEd74k1aCk17LwJxVX0Ddjca8Bv14EWAh0jefh3j4ykmemHXB6EU6
4EYFzWMr9FLFcdu5vQREBFV2Nm9g7hnnE5j38jaEv/mNxrvW+K459f5Re2p
n6hoyj1X5Qkxx8ha0tMrke8QtsJFh+GObY3Gd50KnTab3Ra05Mfdgh00s5Qso
Hx+f+Olk4u5uLu4d+K4QkEfFnzchUCzod/Vgum18UWnzeeps2e5Pt8a812jKuTarQ
sQqsk3u9F3a2j0tjFq3chwcPUF86dstwt/Rau8NkR+KGYD4m1MHq07qvfpQz
Fazz1Xa7AgM8AAEcgEATBrce+c+52Q5S3/Yn+moQ/pVh4/Ka8U/7pw/ILSeq1W61
ldDHGxtxFc0FBc8A1Ahx3XtSsxvFv2Aje5D1xQaDITiUtmtKFa5U2khlq3dF2
0+Jx8T+DH10LdSp0Y56M59Ict+FTwleih/GxCjZhGyKzFmVDSubxJm2kPh0r
9j5Cu2Zj9qAYQAJMjBHv1jbN0ly6n1rXwRaUhfOn10K/IqzBZ0nqqxnal9rZ4r
r7sroeI+H2r-bpV1X6qH8T+b5W9p3EbwEldu4ppVv+0t03f+gupq2nGm33
TLt/XpusimkfIwY39gubupjb51ovQVhfx15vxsjQKBg0QWra7nas1a2b/1ut
Ywhdrv2InkzArcn9gobzEy91CeshSTXADF/cKQ279x8+y15sd6824qG5/d87A
mUP1wNDyBczaKd51+5prhjDKRku3dhn0k35d9PRzUdg1t05ytB2MyeBdn58
CUSum0XlgTUpKK6fh3Pdnj9QBgQ991nG9j15PQj0EHsvr05ud714UuCNU
nLM9HP0l4cM9y1mkruUg-jR14Tu7Ej0nLez0hjyv7GMt6gR4uhDfjqt
hEn8OCz7oailo9Par7MuyR3fjY5h5mKbWafqzvWV64ykScLpi/kanFv
t4t2UzxbZwKbDRPFNk6Cj51+1yqvsKTx70879K911ay7U565hXr>xaHegMlo1
8PFAP=O52xigzhenrgqVGhVXrC4pZlY6m51ZGw1tNp0gbh9181/HzpNab6Wk
omAyoEa1qEosme05L+87ER4X16fJ2r4LQuSg1+8dL9DfzYuUKS0tktAoGAI7Nw
QoOT4xkuK090FT5MUIXc6R8yGnB1j8EQU0A7j0C7DoIkB0z7D/6LxhJ447oLSDuj
Y9G1Lb0Th3p54G+oR1jKL6Y1eVMAEAXBxqlJ5GvHUpIucwCbq5VvJLe5bJq0Z
RbVxwDIT7if2k3xNU391PDj8P1uxIuC3v0WYj3CgYEagFu4+Dw06TzUG99BwU6
-----END PRIVATE KEY-----
```

Iti13ServicePublicKey

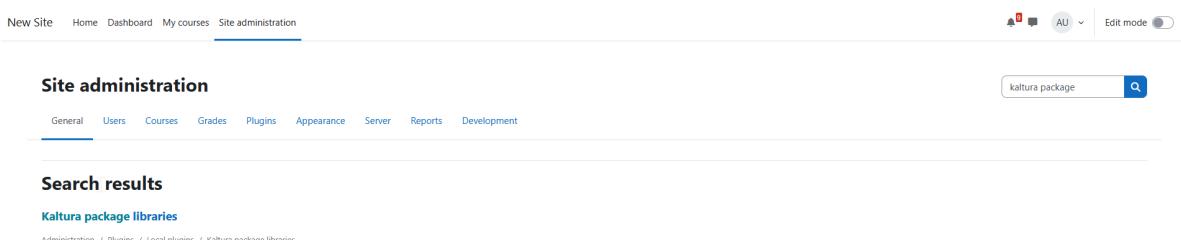
Public key matching the above private key

```
-----BEGIN PUBLIC KEY-----
MIIBIjANBkgkhkiG9wBAQEFAAOCAQ8AMIIIBcgKCAQEAnw8RaFdmmDQ1RsgK0dRT
jxA+3TgApIuy817119A3Y36nPahteBgF1Tuo3n4d4+MjphdElweh0uB6Bc1j
PK/RSyxKhrebFUERAQRVdjZoPe4YzEoyf1wG1f5jV671viu0fx0Kxtqz+0IaMo
5V0kJF8fIwtLazJhvElesRVh6k2nXnUtcP02m90ltOTBXRYB9D0D0Eeq2hX/jl
p0LwV1Ahf1uEKihH5yIVAs5h1YlppfFp83nqbNnuT7fGvItoyr2q0LbquZN7
1fRdwNo6E4xatwoXMa1bUeg7Lvr0QlvDZEfihmA+JtZz84au5ar30K8xW89V2
uwIDAQAB
-----END PUBLIC KEY-----
```

5. Scroll to the bottom of the page and click **Save**.

Step 2: Configure the Kaltura-Moodle connection

1. In Moodle, go to **Site administration**.
2. Use the search field to locate **Kaltura package libraries**.



The screenshot shows the Moodle Site administration page. The 'General' tab is selected. In the search bar, 'kaltura package' is typed. The search results section shows a single result: 'Kaltura package libraries' under 'Administration / Plugins / Local plugins / Kaltura package libraries'.

3. Click to open the 'Kaltura package libraries' page.

The KAF configuration page displays.

This page contains the KAF connection, LTI, and optional feature settings. (The values shown in the image below are examples only.)

KAF configuration

KAF URI Default: Empty
Type in the server URI of your KAF instance.

Server URI 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).

LTI Version Default: LTI 1.0/1.1
Choose which LTI version the account works with

Partner ID Default: Empty
Enter the partner id for your account.

Client ID Should be used in the KAF hosted module
 Default: No

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](#).

Clone Submissions Default: No
If enabled, any media submitted via the Kaltura Video Submission flow will be cloned under a different user name to prevent editing and deletion.

Guest support Default: Yes
If enabled, use Moodle's ability to identify guests and non-logged in users, and provide them with the 'Guest' LTI role.

Save changes

Core settings

1. Configure the following required settings:

- **KAF URI** - Enter your KAF instance URL. Format: `https://{your_KAF_URL}`, for example, `https://123456.kaf.kaltura.com`, or `https://123456-1.kaf.kaltura.com`, or `https://kaltura.kaf.university.edu`



The "https://" is required. Do not include an ending "/".

- **Server URI** - Default: `www.kaltura.com`. In most cases, this does not need to change.
- **LTI version** - Select the LTI version your Moodle site uses with Kaltura. The page updates to show the fields required for that LTI version.
- **Partner ID** - Enter your PID (Kaltura Partner ID). You can find this value on the 'Integrations' page in the KMC (Kaltura Management Console). For information, see [Account information in KMC](#).
- **Admin secret** - This field displays if you are using **LTI 1.1**. Enter the admin secret from the 'Integrations' page in the KMC. For information, see [Account information in KMC](#).
- **Client ID** - This field is populated automatically when using **LTI 1.3**. You will need this value in Step 3.
- **Enable trace logging** - Checked

Optional settings

- **Enable Clone Submission** - Controls whether Moodle can duplicate assignments that include Kaltura media.



For assignment cloning to work, the **enableAssignmentSubmission** setting must also be enabled in the [Browse and embed module](#). See [Set up Kaltura's media assignment tool for Moodle](#) for configuration steps.

- **Guest support** - Controls access for guest and non-logged-in users. Leave this setting enabled unless you explicitly require guest access.

2. Click **Save changes**.

Step 3: Complete the LTI 1.3 connection (LTI 1.3 only)

This step applies only if you selected LTI 1.3 in the previous steps. If you are using **LTI 1.1**, skip this step and continue to **Step 4**.

1. In Moodle, open the Kaltura package libraries page ([see above](#)).
2. Copy the **Client ID** value.

Kaltura package libraries

KAF configuration

<https://220-22.kaf.nvq2.mediaspace.kaltura.com/admin>

KAF URI <small>local_kaltura kaf_uri</small>	<input type="text" value="https://220-22.kaf.nvq2.mediaspace.I"/> Default: Empty
Type in the server URI of your KAF instance.	
Server URI <small>local_kaltura uri</small>	<input type="text" value="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).	
LTI Version <small>local_kaltura lti_version</small>	LTI 1.3 <input type="button" value="▼"/> Default: LTI 1.0/1.1
Choose which LTI version the account works with	
Partner id <small>local_kaltura partner_id</small>	<input type="text" value="220"/> Default: Empty
Enter the partner id for your account.	
Client ID <small>local_kaltura client_id</small>	<input type="text" value="tq1M2AohffZGt91"/> Should be used in the KAF hosted module
Enable trace logging <input type="checkbox"/> Default: No	

3. Return to the Hosted module in the Configuration Management console, and paste the Client ID into the **lti13ClientId** field ([see above](#)).

lti13ClientId



client ID for the tool as provided by the platform

4. Scroll to the bottom of the page and click **Save**.

The LTI 1.3 connection between Moodle and KAF is now complete.

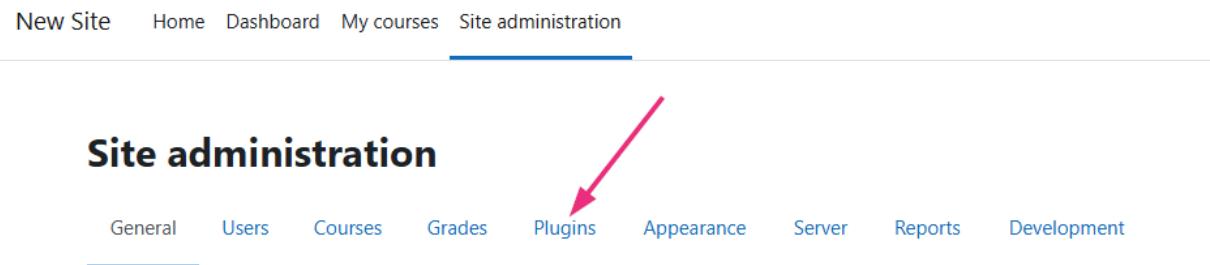
Step 4: Configure Kaltura features and access

After installing the integration, configure Kaltura features and user access based on how you plan to use Kaltura in Moodle.

Enable the Kaltura media filter

The Kaltura Media filter enables embedded Kaltura media to display correctly in rich-text areas.

1. Go to your Moodle **Site administration** and select **Plugins**.

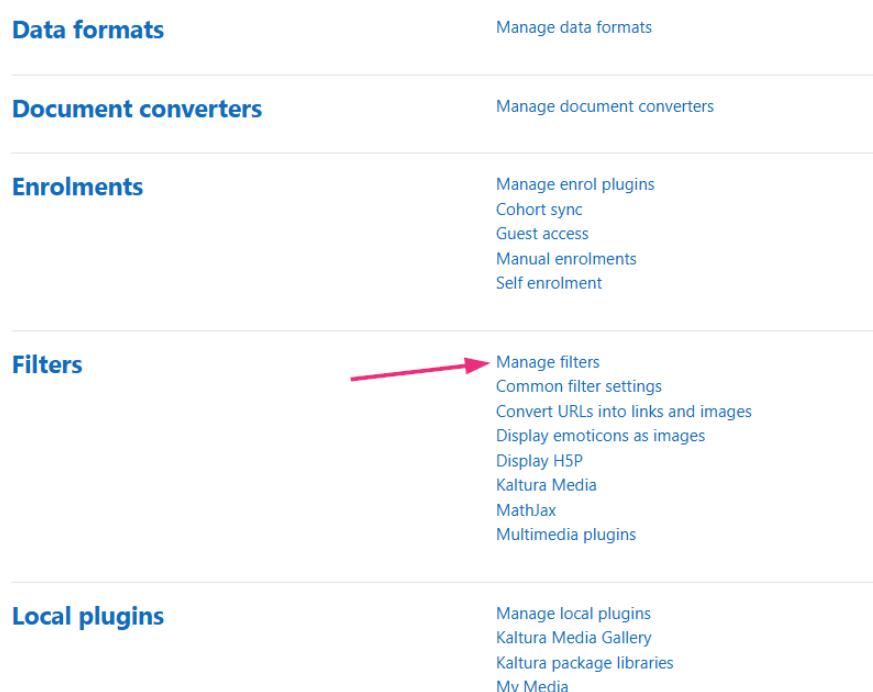


New Site Home Dashboard My courses Site administration

Site administration

General Users Courses Grades Plugins Appearance Server Reports Development

2. Scroll down the page to the **Filters** section and select **Manage filters**.



Data formats	Manage data formats
Document converters	Manage document converters
Enrolments	Manage enrol plugins Cohort sync Guest access Manual enrolments Self enrolment
Filters	Manage filters Common filter settings Convert URLs into links and images Display emoticons as images Display H5P Kaltura Media MathJax Multimedia plugins
Local plugins	Manage local plugins Kaltura Media Gallery Kaltura package libraries My Media

The Manage filters page opens.

3. Locate **Kaltura Media** in the list.

Manage filters

Filter	Active?	Order	Apply to	Settings	Uninstall
Display HSP	On	↓	Content	Settings	Uninstall
Activity names auto-linking	On	↑ ↓	Content		Uninstall
MathJax	On	↑ ↓	Content	Settings	Uninstall
Display emoticons as images	On	↑ ↓	Content	Settings	Uninstall
Convert URLs into links and images	On	↑ ↓	Content	Settings	Uninstall
Multimedia plugins	On	↑	Content	Settings	Uninstall
Algebra notation	Disabled		Content		Uninstall
Code highlighter	Disabled		Content		Uninstall
Database auto-linking	Disabled		Content		Uninstall
Email protection	Disabled		Content		Uninstall
Glossary auto-linking	Disabled		Content		Uninstall
Kaltura Media	Disabled		Content	Settings	Uninstall

4. Enable the **Kaltura Media** filter and click the **Settings** link.

Manage filters

Filter	Active?	Order	Apply to	Settings	Uninstall
Display HSP	On	↓	Content	Settings	Uninstall
Activity names auto-linking	On	↑ ↓	Content		Uninstall
MathJax	On	↑ ↓	Content	Settings	Uninstall
Display emoticons as images	On	↑ ↓	Content	Settings	Uninstall
Convert URLs into links and images	On	↑ ↓	Content	Settings	Uninstall
Multimedia plugins	On	↑ ↓	Content	Settings	Uninstall
Kaltura Media	On	↑	Content	Settings	Uninstall

The Kaltura Media page displays.

Kaltura Media

Embed Kaltura Video Links Default: Yes

Convert Kaltura video links to embed code

Alternate KAF URIs Default: Empty

Enter alternate KAF URIs to filter, one per line

Save changes

5. In the Kaltura Media settings, make sure **Embed Kaltura Video Links** is selected.

Kaltura Media

Embed Kaltura Video Links
filter_kaltura_enable

Default: Yes

Convert Kaltura video links to embed code

Alternate KAF URIs
filter_kaltura_uris

Default: Empty

Enter alternate KAF URIs to filter, one per line

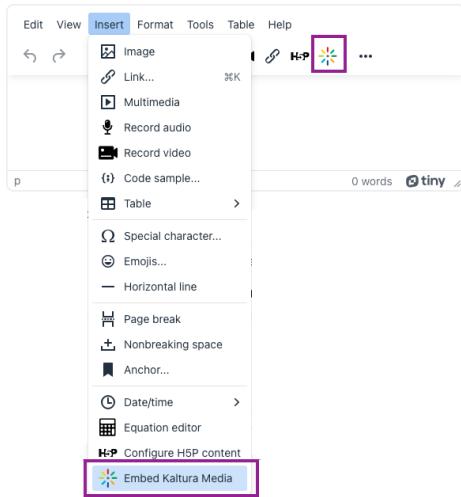
Save changes

6. Click **Save changes**.

Add the Kaltura embed button to text editors

TinyMCE editor

The Kaltura embed buttons are added automatically to the **TinyMCE** editor in two places. No additional setup is required.



Atto editor

This section applies only if your Moodle site uses the Atto editor. If your site uses only TinyMCE, you can skip this section.

1. Go to your Moodle **Site administration** and select **Plugins**.

Site administration

General [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

2. On the 'Plugins' page, scroll down to the **Text editors** section and select **Atto HTML editor**.

Search	Manage global search Search areas Solr
SMS	Manage SMS gateways
Text editors	Manage editors Atto HTML editor Atto toolbar settings Collapse toolbar settings Equation editor settings RecordRTC Table settings TinyMCE editor General settings Equation editor settings TinyMCE Premium RecordRTC

The 'Atto HTML editor' page displays.

3. Click **Atto toolbar settings**.

Category: Atto HTML editor					
Atto toolbar settings					
Atto plugins					
Name	Version	Toolbar config	Settings	Uninstall	
Accessibility checker	2024100700	accessibilitychecker	Uninstall		
Screenreader helper	2024100700	accessibilityhelper	Uninstall		
Text align	2024100700	align	Uninstall		

The 'Atto toolbar settings' page displays.

Atto toolbar settings

Atto plugins

Name	Version	Toolbar config	Settings	Uninstall
Accessibility checker	2024100700	accessibilitychecker	Uninstall	
Screenreader helper	2024100700	accessibilityhelper	Uninstall	
Text align	2024100700	align	Uninstall	
Background colour	2024100700	backcolor	Uninstall	
Bold	2024100700	bold	Uninstall	
Insert character	2024100700	charmap	Uninstall	
Clear formatting	2024100700	clear	Uninstall	
Show/hide advanced buttons	2024100700	collapse	Settings	Uninstall

4. Scroll down the page to the **Toolbar config** section.
5. In the Toolbar config field, locate the line that starts with *files =*.
6. Add **kulturamedia** to the end of the list, separated by a comma.

Undo/Redo	2024100700	undo	Uninstall
Unordered list	2024100700	unorderedlist	Uninstall

Changes in table above are saved automatically.

```

Toolbar config
editor_atto | toolbar
collapse = collapse
style1 = title, bold, italic
list = unorderedlist, orderedlist, indent
links = link
files = emojipicker, image, media, recordrtc, managefiles, h5p | kulturamedia
accessibility = accessibilitychecker, accessibilityhelper
style2 = underline, strike, subscript, superscript
align = align

Default:
collapse = collapse
style1 = title, bold, italic
list = unorderedlist, orderedlist, indent
links = link
files = emojipicker, image, media, recordrtc, managefiles, h5p
accessibility = accessibilitychecker, accessibilityhelper
style2 = underline, strike, subscript, superscript
align = align
insert = equation, charmap, table, clear
undo = undo
other = html

The list of plugins and the order they are displayed can be configured here. The configuration consists of groups (one per line) followed by the ordered list of plugins for that group. The group is separated from the plugins with an equals sign and the plugins are separated with commas. The group names must be unique and should indicate what the buttons have in common. Button and group names should not be repeated and may only contain alphanumeric characters.

```

7. Click **Save changes** at the bottom of the page.

The Kaltura embed button now appears in the Atto editor toolbar.



Configure My Media placement

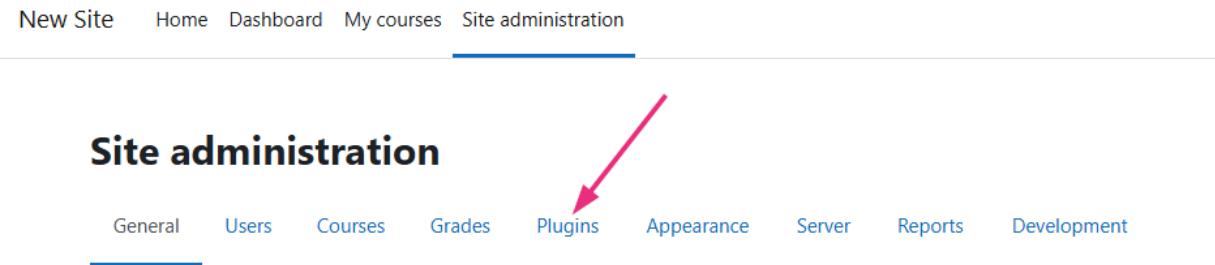
My Media is each user's personal media repository in Moodle (based on their Moodle role and permissions). You can control where the My Media link appears in the Moodle interface.

Available locations include:

- Top navigation menu
- Side navigation menu
- User navigation menu

To configure where the 'My Media' link appears:

1. Go to your Moodle **Site administration** and select **Plugins**.

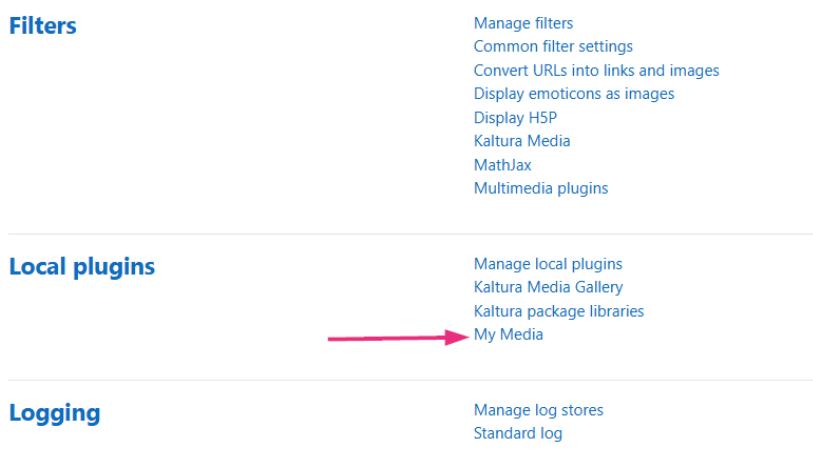


New Site Home Dashboard My courses Site administration

Site administration

General Users Courses Grades **Plugins** Appearance Server Reports Development

2. On the 'Plugins' page, scroll down to the **Local plugins** section and select **My Media**.



Filters

- Manage filters
- Common filter settings
- Convert URLs into links and images
- Display emoticons as images
- Display H5P
- Kaltura Media
- MathJax
- Multimedia plugins

Local plugins

- Manage local plugins
- Kaltura Media Gallery
- Kaltura package libraries
- My Media**

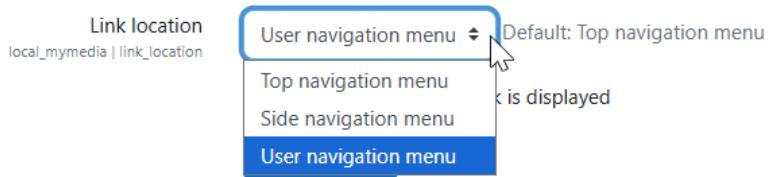
Logging

- Manage log stores
- Standard log

3. In the **Link location** dropdown, select where you want the My Media link to appear.

My Media

Settings



Link location
local_myMedia | link_location

User navigation menu  Default: Top navigation menu
is displayed

Top navigation menu
Side navigation menu
User navigation menu

4. Click **Save changes**.

The My Media link is now available to users in the selected location.

Media Gallery

The Media Gallery is a shared media repository for a Moodle course. It allows instructors and students to view and interact with media that is associated with a specific course.

Access to the Media Gallery and available actions are controlled by Moodle roles and permissions.

Media Gallery navigation using Boost theme

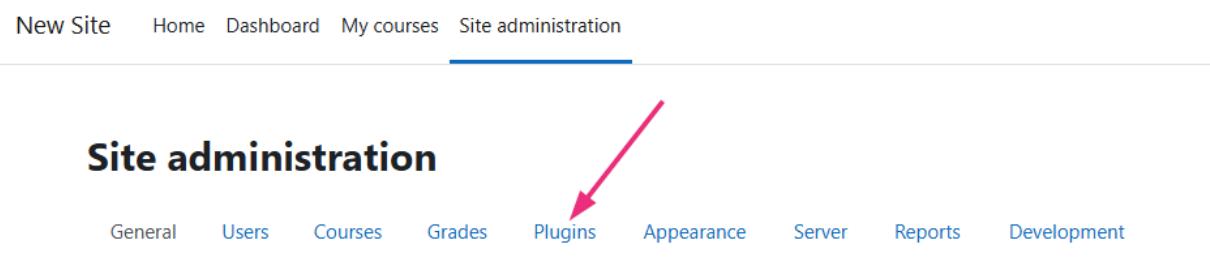
Boost is the default Moodle theme in Moodle 4.x. It uses a different navigation layout than older Moodle themes, which can affect where course links appear.

When using the Boost theme, the Media Gallery link may not appear in the standard Navigation menu. Instead, you can display the Media Gallery link in one of the following locations:

- Navigation block
- Course settings menu

To configure where the 'Media Gallery' link appears:

1. Go to your Moodle **Site administration** and select **Plugins**.



2. On the 'Plugins' page, scroll down to the **Local plugins** section and select **Kaltura Media Gallery**.

Filters

[Manage filters](#)
[Common filter settings](#)
[Convert URLs into links and images](#)
[Display emoticons as images](#)
[Display H5P](#)
[Kaltura Media](#)
[MathJax](#)
[Multimedia plugins](#)

Local plugins

[Manage local plugins](#)
[Kaltura Media Gallery](#)
[Kaltura package libraries](#)
[My Media](#)

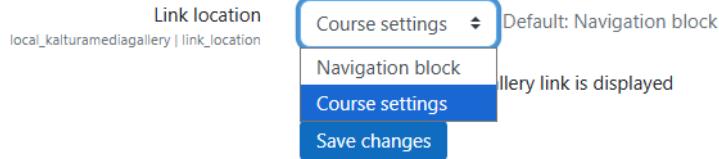
Logging

[Manage log stores](#)
[Standard log](#)

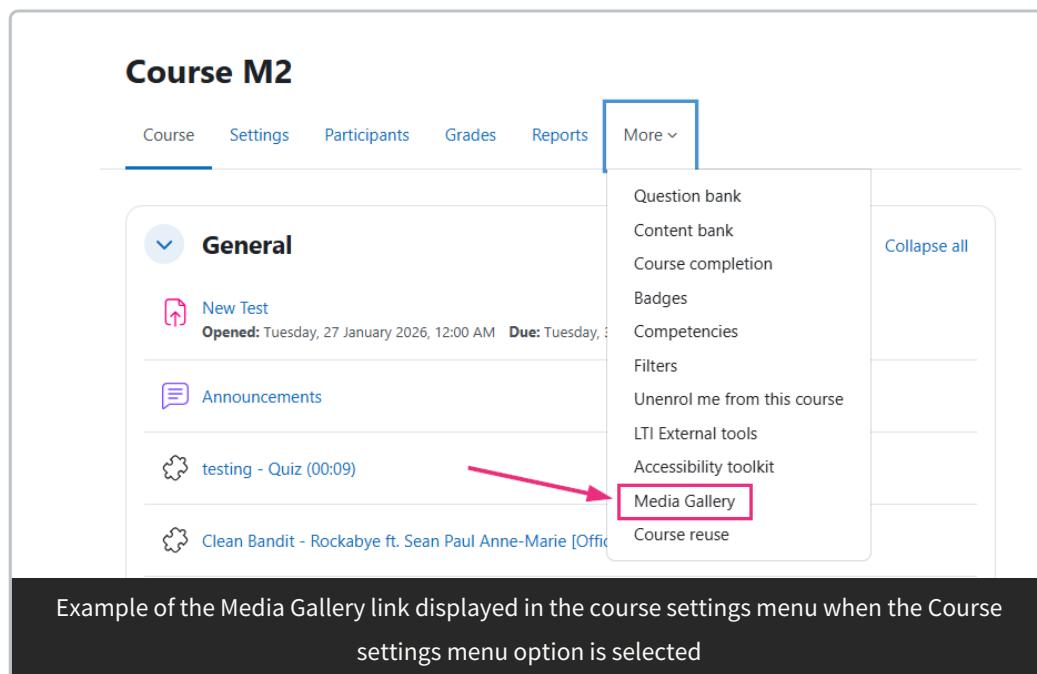
3. In the **Link location** dropdown, select where you want the **Kaltura Media Gallery** link to appear.

Kaltura Media Gallery

Settings



4. Click **Save changes**.



Course M2

Course Settings Participants Grades Reports More

General

- New Test (Opened: Tuesday, 27 January 2026, 12:00 AM Due: Tuesday, 27 January 2026, 12:00 AM)
- Announcements
- testing - Quiz (00:09)
- Clean Bandit - Rockabye ft. Sean Paul Anne-Marie [Official]

Media Gallery

Example of the Media Gallery link displayed in the course settings menu when the Course settings menu option is selected

Add the Media Gallery as a separate block

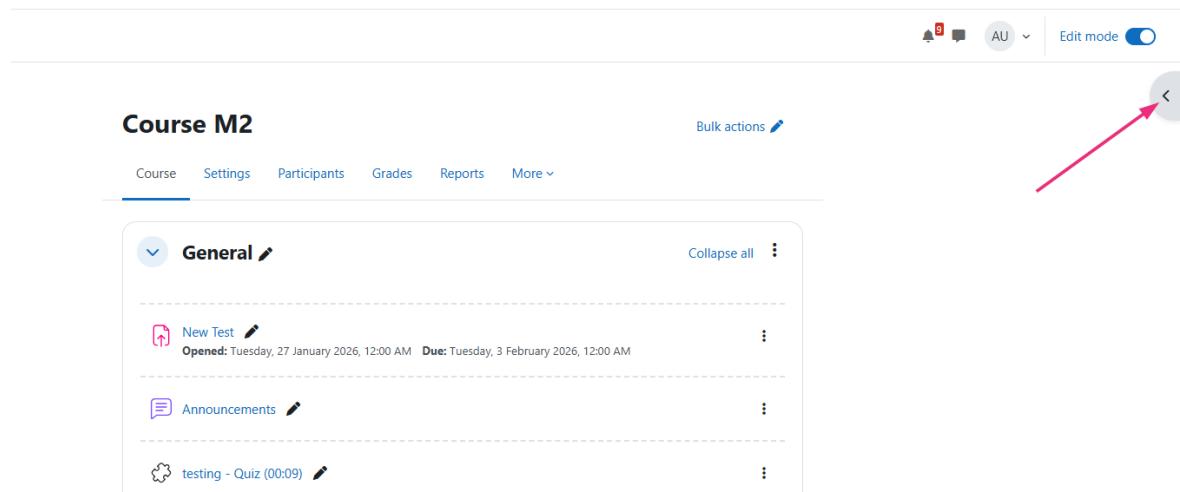
In addition to displaying the Media Gallery link in navigation, you can add the Media Gallery as its own block within a course that appears in the course side panel.



Adding the Media Gallery block can be done regardless of the Media Gallery link location you selected.

To add the Media Gallery block:

1. Open the course where you want the Media Gallery block to appear (you must have editing permissions for the course).
2. In the top-right corner of the course page, toggle on **Edit mode** in the top-right corner of the course page.
3. Open the block drawer on the right side of the page.



Course M2

Course Settings Participants Grades Reports More

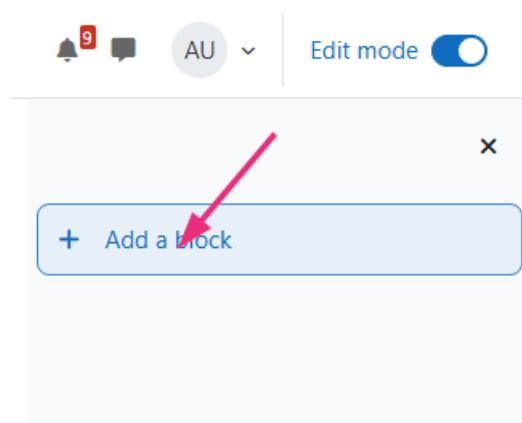
General

New Test (New Test) Opened: Tuesday, 27 January 2026, 12:00 AM Due: Tuesday, 3 February 2026, 12:00 AM

Announcements

testing - Quiz (00:09)

4. Select **Add a block**.

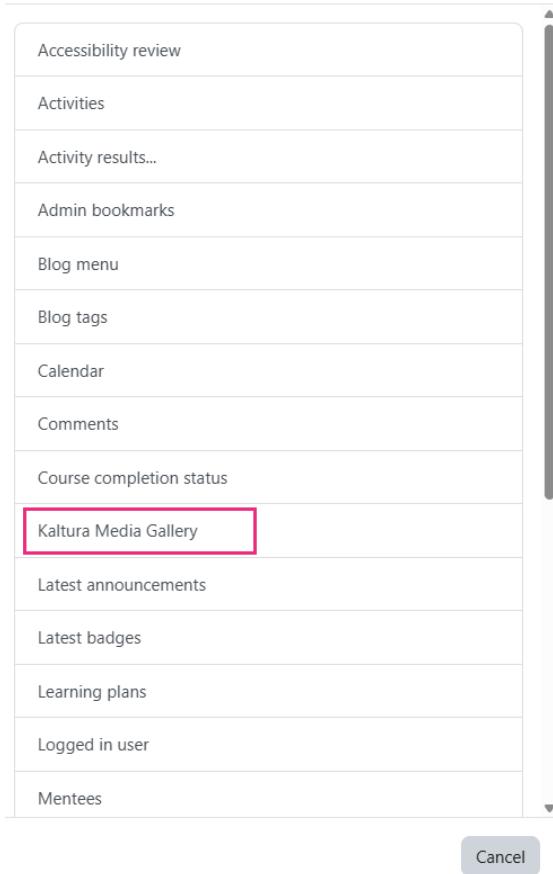


+ Add a block

The 'Add a block' window opens.

5. Select **Kaltura Media Gallery**.

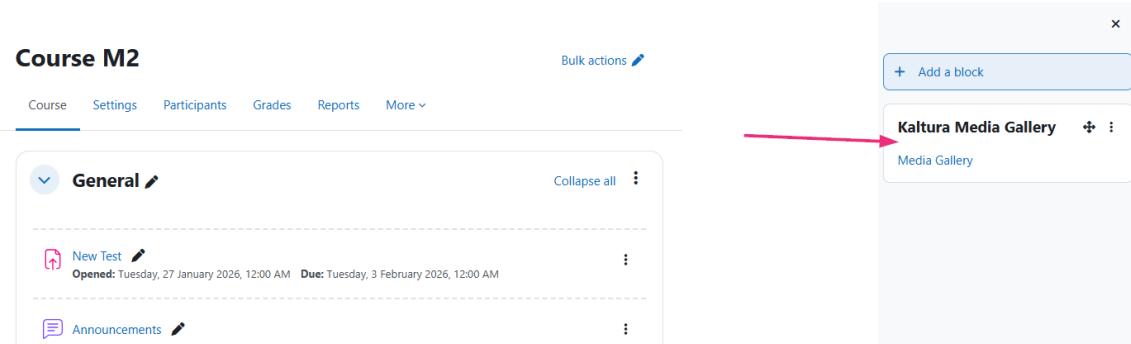
Add a block



The 'Add a block' modal is open, showing a list of course blocks. The 'Kaltura Media Gallery' block is highlighted with a red box. Other blocks listed include: Accessibility review, Activities, Activity results..., Admin bookmarks, Blog menu, Blog tags, Calendar, Comments, Course completion status, Latest announcements, Latest badges, Learning plans, Logged in user, and Mentees. A 'Cancel' button is at the bottom right.

6. Select **Kaltura Media Gallery**.

The new block appears in the course side panel.



The Moodle course side panel for 'Course M2' is shown. The 'General' block is expanded, displaying a 'New Test' entry with 'Opened' and 'Due' dates, and an 'Announcements' section. A red arrow points from the 'Kaltura Media Gallery' block in the 'Add a block' modal to its position in the course panel.

Roles and permissions

Moodle roles control access to Kaltura features and allowed actions. Configure roles and permissions to enable the Kaltura LMS Video integration.

To define roles:

1. Go to your Moodle **Site administration** and select **Users**.

New Site Home Dashboard My courses Site administration

Site administration

General Users Courses Grades Plugins Appearance Server Reports Development

2. On the 'Users' page, scroll down to **Permissions** and select **Define roles**.

Users

Accounts

Browse list of users
Bulk user actions
Add a new user
User management
User default preferences
User profile fields
Cohorts
Cohort custom fields
Upload users
Upload user pictures

Permissions

User policies
Site administrators
Define roles
Assign system roles
Check system permissions
Capability overview
Assign user roles to cohort
Unsupported role assignments

Privacy and policies

Privacy settings
Policy settings
Data requests
Data registry
Data deletion
Plugin privacy registry

The 'Roles' page displays with a list of the standard roles and custom roles.

General Users Courses Grades Plugins Appearance Server Reports Development

Manage roles Allow role assignments Allow role overrides Allow role switches Allow role to view

Role	Description	Short name	Edit
Manager	Managers can access courses and modify them, but usually do not participate in them.	manager	 
Course creator	Course creators can create new courses.	coursecreator	 
Teacher	Teachers can do anything within a course, including changing the activities and grading students.	editingteacher	 
Non-editing teacher	Non-editing teachers can teach in courses and grade students, but may not alter activities.	teacher	 
Student	Students generally have fewer privileges within a course.	student	 
Guest	Guests have minimal privileges and usually can not enter text anywhere.	guest	 
Authenticated user	All logged in users.	user	 
Authenticated user on site home	All logged in users in the site home course.	frontpage	 

Add a new role

3. Locate the role you want to update and click the **pencil icon** at the end of the row.

Role	Description	Short name	Edit
Manager	Managers can access courses and modify them, but usually do not participate in them.	manager	
Course creator	Course creators can create new courses.	coursecreator	
Teacher	Teachers can do anything within a course, including changing the activities and grading students.	editingteacher	
Non-editing teacher	Non-editing teachers can teach in courses and grade students, but may not alter activities.	teacher	
Student	Students generally have fewer privileges within a course.	student	
Guest	Guests have minimal privileges and usually can not enter text anywhere.	guest	
Authenticated user	All logged in users.	user	
Authenticated user on site home	All logged-in users in the site home course.	frontpage	

The edit role page opens.

Manage roles Allow role assignments Allow role overrides Allow role switches Allow role to view

Editing role 'Course creator'

Save changes Cancel

Short name: coursecreator

Custom full name:

Custom description:

Role archetype: ARCHETYPE: Course creator

Context types where this role may be assigned:

- System
- User
- Category
- Course
- Activity module
- Block

Allow role assignments:

- Manager
- Course creator
- Teacher
- Non-editing teacher

4. Scroll down to the **Capability** section.

Capability	Filter	Clear	Permission	Risks
Block: Admin bookmarks				
Add a new admin bookmarks block to Dashboard block/admin_bookmarks:myaddinstance			<input type="checkbox"/> Allow	
Block: Latest badges				
Add a new Latest badges block to Dashboard block/badges:myaddinstance			<input type="checkbox"/> Allow	⚠
Block: Calendar				
Add a new calendar block to Dashboard block/calendar_month:myaddinstance			<input type="checkbox"/> Allow	
Block: Upcoming events				
Add a new upcoming events block to Dashboard block/calendar_upcoming:myaddinstance			<input type="checkbox"/> Allow	
Block: Comments				
Add a new comments block to Dashboard block/comments:myaddinstance			<input type="checkbox"/> Allow	
Block: Courses				
Add a new courses block to Dashboard block/course_list:myaddinstance			<input type="checkbox"/> Allow	
Block: Global search				
Add a new global search block to Dashboard block/globalsearch:myaddinstance			<input type="checkbox"/> Allow	
Block: Random glossary entry				
Add a new random glossary entry block to Dashboard block/glossary_random:myaddinstance			<input type="checkbox"/> Allow	
Block: Text				
Add a new text block to Dashboard block/html:myaddinstance			<input type="checkbox"/> Allow	

5. In the **Filter** field, type *Kaltura*.
6. Review the permissions related to the Kaltura LMS Video integration.

Capability	Permission	Risks
Block: Kaltura Media Gallery		
Add a new Kaltura Media Gallery block to Dashboard block/kulturamedigallery:myaddinstance	<input type="checkbox"/> Allow	
Kaltura package libraries		
Download Kaltura trace logs local/kaltura:download_trace_logs	<input type="checkbox"/> Allow	
Migrate Kaltura Data local/kaltura:migrate_data	<input type="checkbox"/> Allow	
Kaltura Media Gallery		
View Media Gallery local/kulturamedigallery:view	<input type="checkbox"/> Allow	
Activity: Kaltura Media Assignment		
Add a Kaltura Media Assignment mod/kalvidassign:addinstance	<input type="checkbox"/> Allow	!
Activity: Kaltura Video Resource		
Add a Kaltura Video Resource mod/kalvidres:addinstance	<input type="checkbox"/> Allow	!
Block: Kaltura Media Gallery		
Add a new Kaltura Media Gallery block block/kulturamedigallery:addinstance	<input type="checkbox"/> Allow	! !

Save changes
Cancel
[Back to the list of all roles](#)

7. Set the required permissions to **Allow**.

8. Click **Save changes**.

Available Kaltura permissions include:

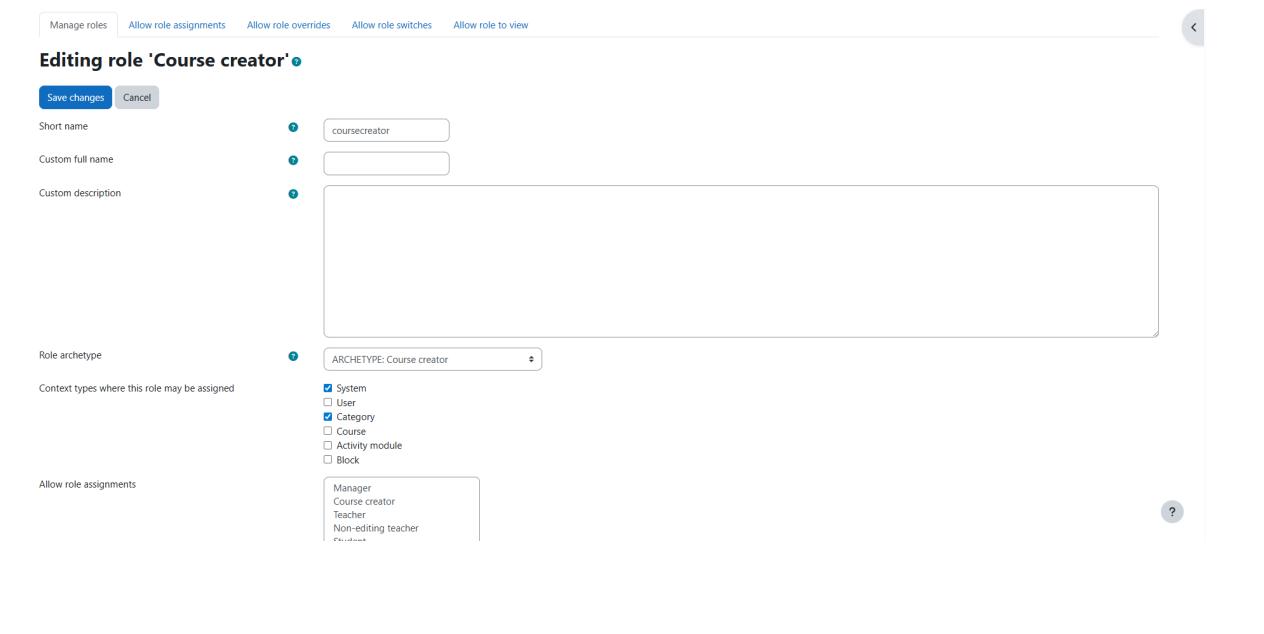
- **Block: Kaltura Media Gallery**
 - Add a new Kaltura Media Gallery block to Dashboard
- **Kaltura package libraries** (recommended for admins only)
 - Download Kaltura trace logs
 - Migrate Kaltura Data
- **Kaltura Media Gallery**
 - View Kaltura Media Gallery
- **Activity: Kaltura Media Assignment**
 - Add a Kaltura Media Assignment
- **Activity: Kaltura Video Resource**
 - Add a Kaltura Video Resource
- **Activity: Kaltura Media Assignment**
 - Grade video submissions
 - Submit videos

- **Block: Kaltura Media Gallery**
 - Add a new Kaltura Media Gallery block
- **My Media**
 - View My Media page

Video Quiz Integration with Gradebook

To complete your Kaltura LMS Video integration, you must configure Video Quiz gradebook integration based on the LTI version you are using. Follow the appropriate guide:

- for LTI 1.1, see [Kaltura Video Quiz Moodle Gradebook Integration with LTI 1.1 Deployment Guide](#).
- for LTI 1.3, see [Kaltura Video Quiz Moodle Gradebook Integration with LTI 1.3 Deployment Guide](#).



The screenshot shows the 'Editing role 'Course creator'' screen in the Kaltura Role Management interface. At the top, there are buttons for 'Manage roles', 'Allow role assignments', 'Allow role overrides', 'Allow role switches', 'Allow role to view', 'Save changes', and 'Cancel'. The 'Short name' field is set to 'coursecreator'. The 'Custom full name' and 'Custom description' fields are empty. The 'Role archetype' dropdown is set to 'ARCHETYPE: Course creator'. Under 'Context types where this role may be assigned', 'Category' is selected. In the 'Allow role assignments' section, 'Manager', 'Course creator', 'Teacher', and 'Non-editing teacher' are listed.