

# Kaltura LMS Video integration for Moodle 4.x setup guide

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 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**.

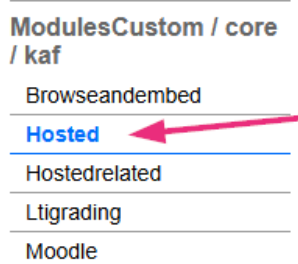
## Set up the Kaltura-Moodle connection and features

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/tab/hosted](https://{your_site_URL}/admin/config/tab/hosted).



The 'Hosted' page displays.

## Configuration Management

### Server Tools

- Backup Configuration
- Player replacement tool
- Global
- Application
- AddNew
- Auth
- Categories
- Channels
- Client
- Debug
- EmailService
- EmailTemplates
- Gallery
- Header
- Icalendar
- Languages
- Login
- MediaCollaboration
- Metadata
- Moderation
- My-media
- Navigation
- Player
- PlaylistPage
- Recaptcha
- Search
- Security
- SharedRepositories
- UserSelect
- Widgets

### Hosted

enabled	<input type="button" value="Yes"/>	Enable the Hosted module.
enableLike	<input type="button" value="Yes"/>	Enable the 'Like' feature for entries.
allowEditPublished	<input type="button" value="No"/>	Enable editing of published entries
allowDeletePublished	<input type="button" value="No"/>	Enable deletion of published entries
AllowUnpublishPublished	<input type="button" value="Yes"/>	Enable unpublishing of published entries
enableEntryDelete	<input type="button" value="Yes"/>	Enable deleting media
enableViews	<input type="button" value="No"/>	Enable showing number of views per entry.
showPageTitles	<input type="button" value="Yes"/>	Show page titles
expandButton	<input type="button" value="Auto"/>	Player expand button. Auto is on only if there are modules providing an entry sidebar.
manPublish	<input type="button" value="Yes"/>	Enable publish to a list of categories - from the menu, media, and upload. Disable this if you do not have access to the list of categories.
authMethod	<input type="button" value="lti"/>	
sharedRepositoryCategoryId	235289443	Shared repository category ID <a href="#">Click here to disable Shared Repositories</a>

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

### Hosted

enabled	<input type="button" value="Yes"/>	Enable the Hosted module.
enableLike	<input type="button" value="Yes"/>	Enable the 'Like' feature for entries.
allowEditPublished	<input type="button" value="No"/>	Enable editing of published entries
allowDeletePublished	<input type="button" value="No"/>	Enable deletion of published entries
AllowUnpublishPublished	<input type="button" value="Yes"/>	Enable unpublishing of published entries
enableEntryDelete	<input type="button" value="Yes"/>	Enable deleting media
enableViews	<input type="button" value="No"/>	Enable showing number of views per entry.
showPageTitles	<input type="button" value="Yes"/>	Show page titles
expandButton	<input type="button" value="Auto"/>	Player expand button. Auto is on only if there are modules providing an entry sidebar.
manPublish	<input type="button" value="Yes"/>	Enable publish to a list of categories - from the menu, media, and upload. Disable this if you do not have access to the list of categories.
authMethod	<input type="button" value="lti"/>	
sharedRepositoryCategoryId	235289443	Shared repository category ID <a href="#">Click here to disable Shared Repositories</a>

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

authMethod	<div>Iti1.3</div>	
Iti13PlatformOidcAuthUrl	<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.
Iti13AuthTokenUrl	<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.)
Iti13KeysUrl	<input type="text"/>	JWKS URL that contains the platform's key for JWT verification
Iti13ClientId	<input type="text"/>	client ID for the tool as provided by the platform
Iti13ServicePrivateKey	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 <a href="#">generate key pair here</a>	
Iti13ServicePublicKey	Public key matching the above private key	

• 3. Configure the following fields:

- **Iti13PlatformOidcAuthUrl** - Enter the Moodle platform OIDC authentication URL:  
https://{your\_Moodle\_domain}/local/kaltura/auth.php
- **Iti13AuthTokenUrl** - Enter the Moodle OAuth token URL:  
https://{your\_Moodle\_domain}/mod/lti/token.php
- **Iti13KeysUrl** - Enter the Moodle JWKS  
URL: https://{your\_Moodle\_domain}/mod/lti/certs.php
- **Iti13ClientId** - Leave this field empty for now. You will populate it after [obtaining the Client ID in Step 2](#).
- **Iti13ServicePrivateKey** - Click the '[generate key pair here](#)' link.

Iti13ServicePrivateKey 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.

Certificate Generator

Copy the pair, and use them in the configuration.

Private Key:

```
-----BEGIN PRIVATE KEY-----
MIIEvQIBADANBgkqhkiG9w0BAQEFAASCBKcwggSjAgEAAoIBAQCfDxFOv2acNCJG
yAo51FOPED74kACk7LwVjVXV0Ddq8Bu14EWAhO6jeth3j4ykmemEMsXB6EU6
4EYFzWM8r9FLLFcdut5sVQREBBFV2Nmg97hnhESj8jAaV/mNXrvW+K459fSRz2p
h6ghoyjXSKQx8ha0trMke8QISJFW+GQby3Gd50KnTab3Ra05MFdFgH00s4PQSo
hYyf+OWika5WUAd+K4QnKqEInJchUCzpdVgum18UWmzeeps2e5P8a8j2KuTarQ
eGq5k3uV9F3A2j0TfF3ChocvCPUFR6DetWtRAu8Nkr+KGYD4mTnMhHqTlqvQrZ
Fazz1Xa7AgMBAAE=CggEATBrCE+Y52QSS3Y/n-mqOl/pVn4/Ka8U/7pw/NLSeg1M61
dDHGXtFeDFBCBAIAhx3XIISxvSiv2YAjESDixQaDITIUm7KFaSU2Kmq3drF2
0++X8TzDHPiOLdSpOYy56M59lot+FTwNeiH/GxCjZhGyKZIMVSubxJmZkPHb0r
-----END PRIVATE KEY-----
```

Public Key:

```
-----BEGIN PUBLIC KEY-----
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAnw8RaFdmnDQIRsgKODRT
jxA++JlgApluy8l711V9A3Y6nPAbteBfglTuo3n4d4+MpJnphDElwehFouBGBc1j
PKRSyXxHbretFUERAQRVdjZoPe4YZEoyflwGlf5jV671viuOFX0kXtqZ+olaMo
5V0kJF8nWtLazJHvELeSRVvnhG2NxnUicp02m90WtOTBXYB9DrOD0EqB2MXJl
pOLuVIAHluEKInH5yXIVAs6Hf1YLPpFFp83nqbNnuT7TgVltoryk2q0LbquZn7
IRdvnNoE-4xatwoXMAj1BUeg7LVh0QLvDZElhmA+JZZzB4u5ar30K8xWs89V2
uwiDAQAB
-----END PUBLIC KEY-----
```

Use

Close

#### 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-----
MIIEvQIBADANBgkqhkiG9w0BAQFAASCBKwgg5jAgEAAoIBAQCfDxFoV2acNCJG
yAo51FOPED74kiACK17LwJvXX0DdjQc8Bu14EWAh06jefh3j4ykmemEHSX86E06
4EYFzW8r9FLLFcdusVQREB8FV2Nm977hnnE5j78jAaV/mNXrVwHk459fSReZp
n9ghoyj1XSQKx8ha0trrke8Qe53Fm+Q0vY3G5d50N7ab3Ra05Hfdrgh00s4PQ5o
HYxf+QwK4u5WUAd+K4QqKefn3chUCzod/Vgum18Umnzeeps2e5Pt8a812jKuTarQ
sGq5k3uV9F3A2jotJfQ3ChcwCPUFR6D5twt/RAu8NkR+kGYD4m1nMhHq71qvFQrz
Faz21Xa7AgHBAECggEATBrcE+Y52Q553/YnmqO/pVh4/Ka8U/7pw/NL5eg1M61
ldDHGXtxFeDFBCBA1Ahx3XitSsxv5fV2YAjeSD1xQaDITiUtm7KFaSU2kMq3drF2
0++jX8TzDHP10LdSpOvy56M59Iot+FtWneiH/GxGjZhGykZfMVDSubx3mZkPhB0r
9j5CUZzJqAY0AJHjBHV1jbNOHy6n1rXMaRaUNFOnv1OK/IqZBZONqxfnaW9rZ4r
rTSroeI+HzIrBpVHXr6qhH8T+BjW9zP3EbwELdu4ppVyr0to3f+gqupq2nEgm33
TLt/Xpu3mkfIwrY39gubub8pj5IovQVhfM5hvsXjQKBGQDMwra7nas11azB/Lut
YWhdrw21nkzArcn9g0bzEyh91CeshSTXADF/KaQ279x8+y155dG8Z4q0G5/dB7RA
mUPJWBNDYBCzaROd5H1+sprh3DKRKu3dhoHUGk35d9PRZuDG1T05ytB2MyeB0N58
CUsunOX1gXTUPKK67hk3pDnnjQK8gQC991MG9r15P3oJESVro5ud7514UuCINU
nLPHHPo1wcdMwZylmkruUG+jRI14Tu7EjWHLszc0hejyrTGhtc6gRY4uhDFJqt/
hEn80Cz7oAlLo9PAr7MuyR3fjY5GheKMBY6GwbAfaZqWV664ykj5CLp1A/kanfv
t4t2U2x8ZwKBgDRPFNK6cj5I+IyqvsKTx70879KG911ay7U56Sh+Xr3XaHeghLoi
8PAP20s2zigzhenrvgVGHVWXC4pZMyE6m51ZGw1itzNVp0gbM9181/HzpNAb6Wk
pmAyoEalQeosome05L+87ER4XI6f32rH4LQuSgl+8dl9DoFZyuUKS0tktaoGAitNw
QoOT4xkwKD9DFT5MUIXC6R8yRgn8Ij8EQ08AjoC7Do1k8Qz7D/6LxhJ447o1SDuJ
Y9GLBoTh3p54G+oR1JL6Y1EvMAEAXBxqLJ5GvHhUpIucwCbq5gVvJLeSbjQ8Z
RbVXwDITIf2k2xNU391PDj8P1uxIu3v0WYjsCgYEAgFu4+DNw06TzUG99BwU6
-----END PRIVATE KEY-----
```

Iti13ServicePublicKey

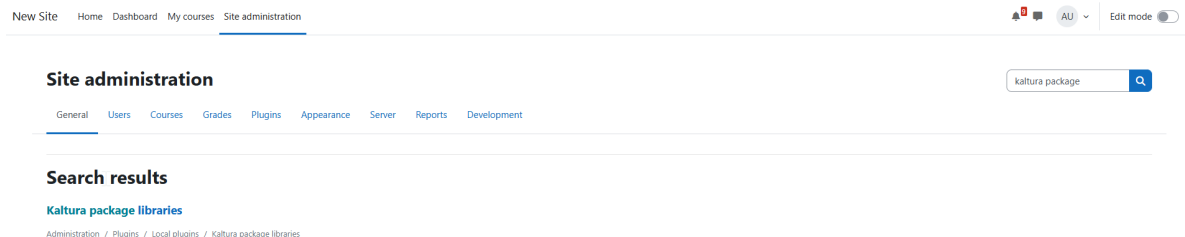
Public key matching the above private key

```
-----BEGIN PUBLIC KEY-----
MIIBIjANBgkqhkiG9w0BAQFAAOCAQ8AMIIBCjKCAQEAww8RafdmnDQ1RsgKodRT
jxA++JigApIuy8I711V9A3Y6nPAbteBfgITuo3n4d4+Mp3nphDE1wehFou8GBC1j
PK/RSyxXhBrebFUERAQRvdjZoPe4YZxeyofIyG1f5jv671uioFX0kXtqz+oIaHo
5V0k3F8fIntLaz7HvLEsRVvhkG2NxnUcP02m90wtOTBXYB9DrOD0Eq82MX/j1
pOLuV1AHfiuEKihHSyXIVAS6Hf1YLPpfFp82m9bNnu77FgVtoyrk2qL8quZN7
1fRdWNo6E4xatwoXMAj1BUeg7LVRf0QLvDZefihMA+3tZzB4au5ar30K8Xws89V2
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. At the top, there's a navigation bar with 'New Site', 'Home', 'Dashboard', 'My courses', and 'Site administration'. Below this is a search bar with 'kaltura package' entered. The search results section shows 'Kaltura package libraries' as the only result. Below the search results, there's a breadcrumb trail: '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

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

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

**Server URI**  
local\_kaltura | 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**  
local\_kaltura | lti\_version  
LTI 1.3 Default: LTI 1.0/1.1  
Choose which LTI version the account works with

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

**Client ID**  
  
Should be used in the KAF hosted module

**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](#).

**Clone Submissions**  
local\_kaltura | enable\_submission  
☐ 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**  
local\_kaltura | 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 [Browseandembed 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 local\_kaltura | kaf\_uri  Default: Empty  
Type in the server URI of your KAF instance.

Server URI local\_kaltura | 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 local\_kaltura | lti\_version  Default: LTI 1.0/1.1  
Choose which LTI version the account works with

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

Client ID  Should be used in the KAF hosted module

Enable trace logging local\_kaltura | enable\_logging ☐ 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.

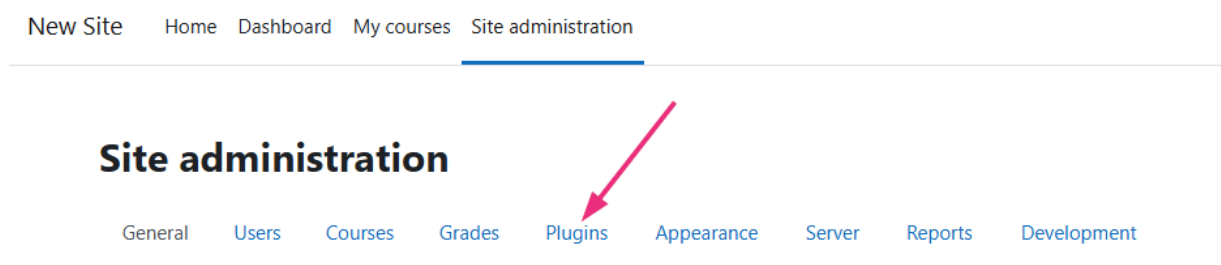
## Step 4: Configure Kaltura features and access

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

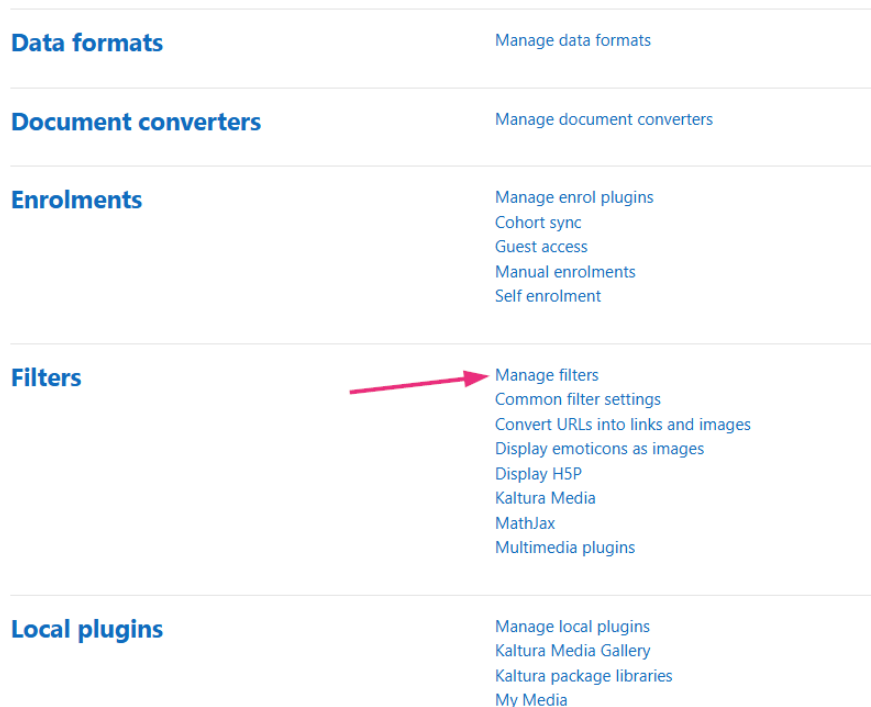
### Enable the Kaltura media filter

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**.



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



The Manage filters page opens.

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



### Manage filters

Filter	Active?	Order	Apply to	Settings	Uninstall
Display HSP	<input type="checkbox"/> On	↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Activity names auto-linking	<input type="checkbox"/> On	↑ ↓	Content		<a href="#">Uninstall</a>
Mathlax	<input type="checkbox"/> On	↑ ↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Display emoticons as images	<input type="checkbox"/> On	↑ ↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Convert URLs into links and images	<input type="checkbox"/> On	↑ ↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Multimedia plugins	<input type="checkbox"/> On	↑	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Algebra notation	<input type="checkbox"/> Disabled		Content		<a href="#">Uninstall</a>
Code highlighter	<input type="checkbox"/> Disabled		Content		<a href="#">Uninstall</a>
Database auto-linking	<input type="checkbox"/> Disabled		Content		<a href="#">Uninstall</a>
Email protection	<input type="checkbox"/> Disabled		Content		<a href="#">Uninstall</a>
Glossary auto-linking	<input type="checkbox"/> Disabled		Content		<a href="#">Uninstall</a>
Kaltura Media	<input type="checkbox"/> Disabled		Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>

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

### Manage filters

Filter	Active?	Order	Apply to	Settings	Uninstall
Display HSP	<input type="checkbox"/> On	↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Activity names auto-linking	<input type="checkbox"/> On	↑ ↓	Content		<a href="#">Uninstall</a>
Mathlax	<input type="checkbox"/> On	↑ ↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Display emoticons as images	<input type="checkbox"/> On	↑ ↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Convert URLs into links and images	<input type="checkbox"/> On	↑ ↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Multimedia plugins	<input type="checkbox"/> On	↑ ↓	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>
Kaltura Media	<input type="checkbox"/> On	↑	Content	<a href="#">Settings</a>	<a href="#">Uninstall</a>

The Kaltura Media page displays.

### 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

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

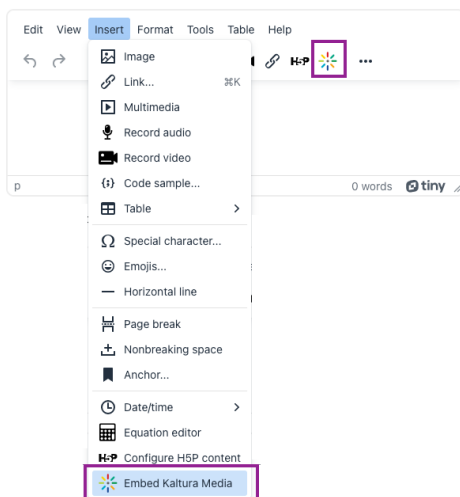
Save changes

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](#)

- 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.

- Click **Atto toolbar settings**.

### Category: Atto HTML editor

[Atto toolbar settings](#)

#### Atto plugins

Name	Version	Toolbar config	Settings	Uninstall
Accessibility checker	2024100700	accessibilitychecker		<a href="#">Uninstall</a>
Screenreader helper	2024100700	accessibilityhelper		<a href="#">Uninstall</a>
Text align	2024100700	align		<a href="#">Uninstall</a>

The 'Atto toolbar settings' page displays.

## Atto toolbar settings

### Atto plugins

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

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 **kalturamedia** to the end of the list, separated by a comma.

Undo/Redo	2024100700	undo	<a href="#">Uninstall</a>
Unordered list	2024100700	unorderedlist	<a href="#">Uninstall</a>

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, kalturamedia
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.

**Description**



## Configure My Media placement

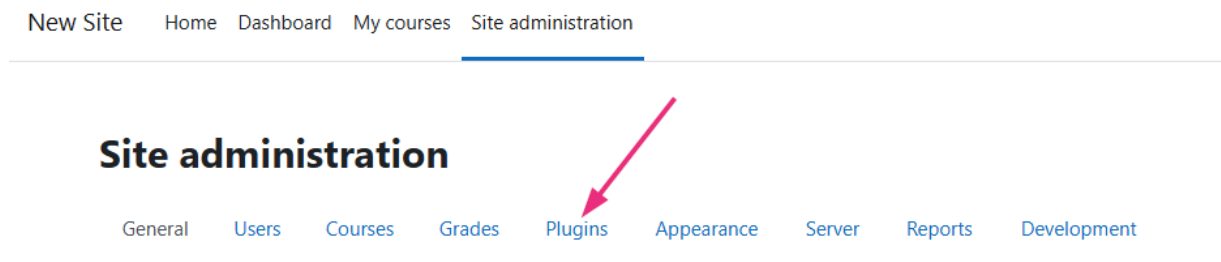
**My Media** is each user's personal media repository in Moodle (based on their Moodle role and permissions). You can control where the My Media link appears in the Moodle interface.

Available locations include:

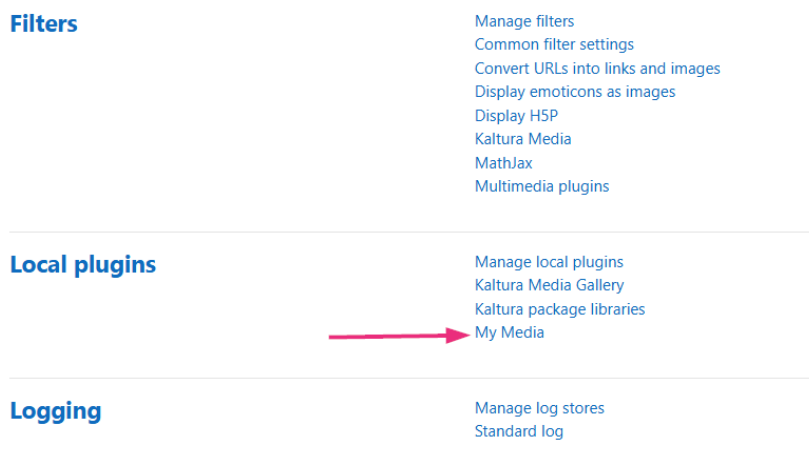
- Top navigation menu
- Side navigation menu
- User navigation menu

To configure where the 'My Media' link appears:

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



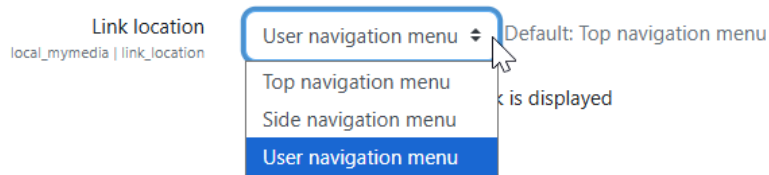
2. On the 'Plugins' page, scroll down to the **Local plugins** section and select **My Media**.



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

## My Media

Settings



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

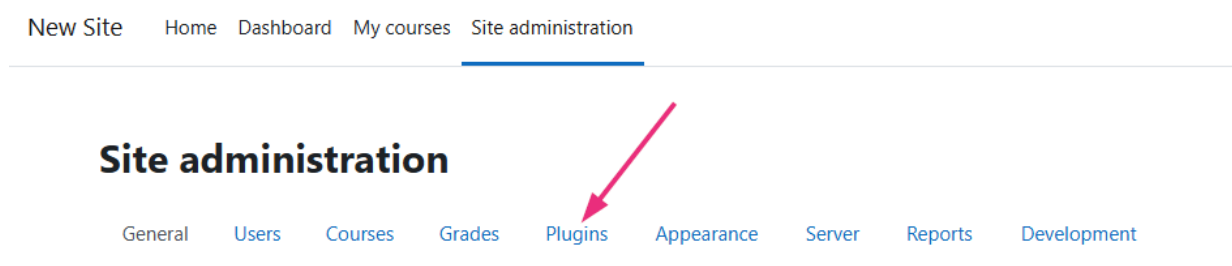
Boost is the default Moodle theme in Moodle 4.x. It uses a different navigation layout than older Moodle themes, which can affect where course links appear.

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

Link location  
local\_kalturamediagallery | link\_location

Course settings  
 Navigation block  
 Course settings  
 Save changes

Default: Navigation block

Gallery link is displayed

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 Music Video]

Question bank

Content bank

Course completion

Badges

Competencies

Filters

Unenrol me from this course

LTI External tools

Accessibility toolkit

Media Gallery

Course reuse

Collapse all

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

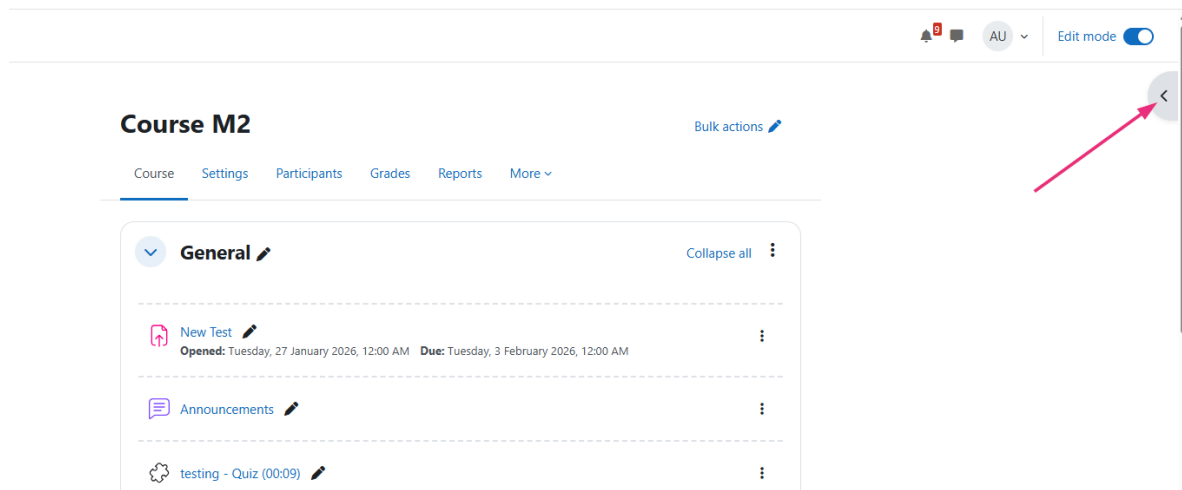
In addition to displaying the Media Gallery link in navigation, you can add the Media Gallery as its own block within a course that appears in the course side panel.



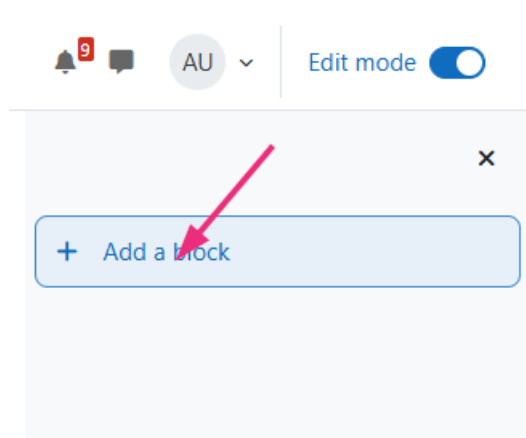
Adding the Media Gallery block can be done regardless of the Media Gallery link location you selected.

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.



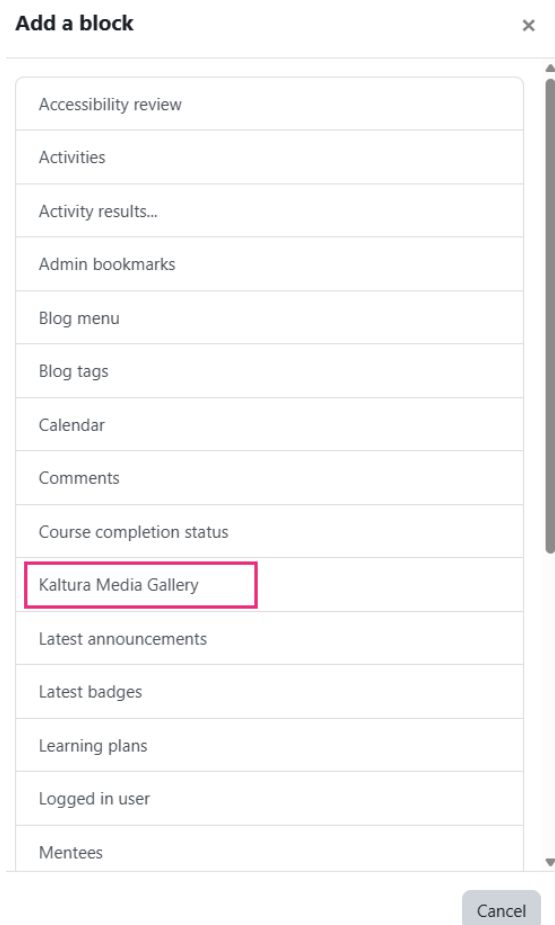
4. Select **Add a block**.



The 'Add a block' window opens.

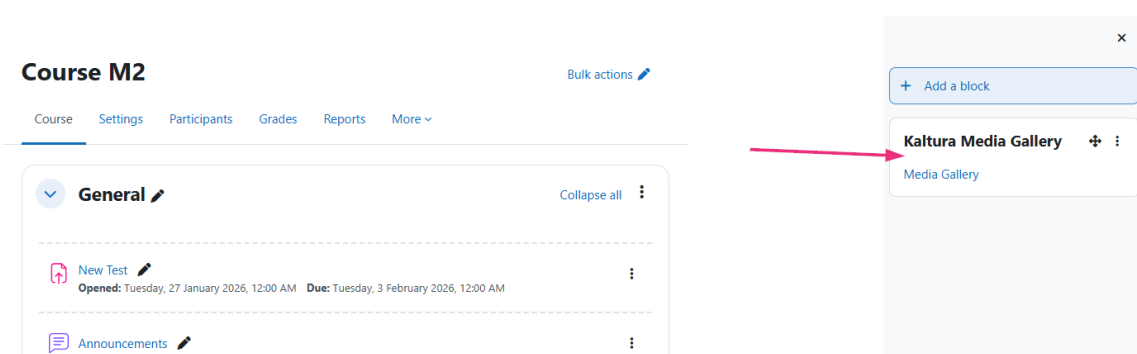
5. Select **Kaltura Media Gallery**.





## 6. Select **Kaltura Media Gallery**.

The new block appears in the course side panel.

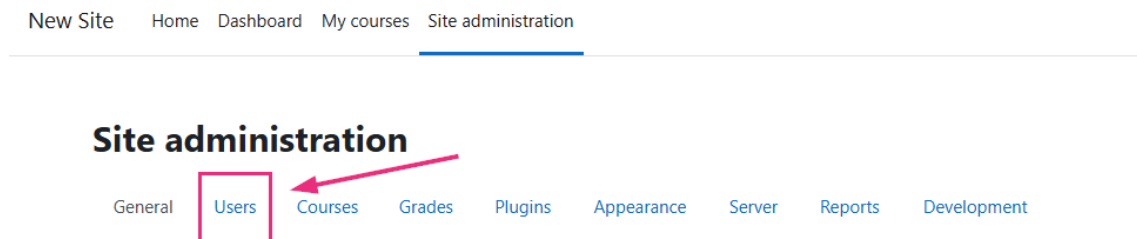


## Roles and permissions

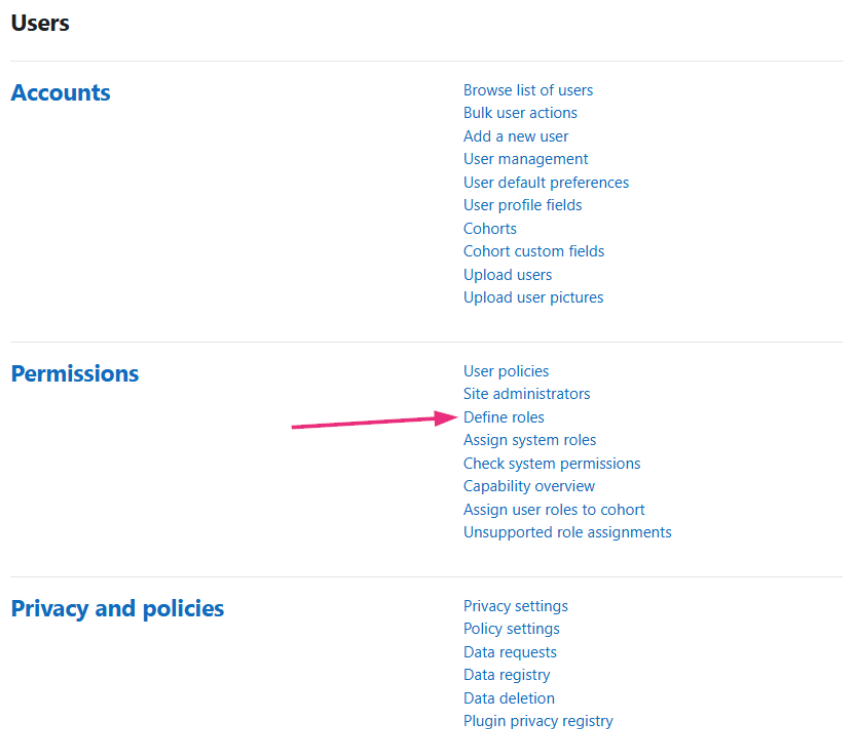
Moodle roles control access to Kaltura features and allowed actions. Configure roles and permissions to enable the Kaltura LMS Video integration.

To define roles:

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



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



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.

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	↑ ↗ 🗑️

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

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

Filter

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

[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](#).

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