Set up Kaltura Video Quiz gradebook integration in Moodle with LTI 1.3

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This guide describes how to deploy the Kaltura Video Quiz Moodle Gradebook Integration with LTI 1.3.

Audience

This guide is for Moodle and Kaltura administrators that intend to integrate the Video Quiz (VQ) feature with the Moodle Gradebook.

Prerequisites

- Moodle 4.x environment (LTI 1.3 is not supported on previous Moodle versions.)
- Kaltura Video Package for Moodle v4.4.3 or later should be installed on your Moodle environment

Instructions

1. Go to Site administration → Plugins → Activity modules → External tool → Manage tools.
2. Upgrading an old Moodle external tool integrated with LTI 1.1 for Kaltura Video Quiz?
   a. If yes, click the cog sign () in the existing Moodle external tool of Kaltura Video Quiz.
   b. If not, click the "configure a tool manually" link under the green and yellow buttons.
3. Configure the following **Tool settings**:

Setting	Value	Comment
Tool Name	Kaltura Video Quiz	The name of the external tool
Tool URL	https://[your kaf-url]	
LTI version	LTI 1.3	This displays the fields listed below
Client ID	A read-only field	This will be used for the KAF Hosted module's **lti13ClientId** setting (in step 7.2.4)
Public key type	Keyset URL	Alternatively, you can use the RSA key and copy the KAF Hosted module's **lti13ServicePublicKey** value into the Public key setting in Moodle

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Public keyset	https://[your kaf-url]/hosted/index/lti-advantage-key-set	This field will appear only when the Public key type is set to Keyset URL
Initiate login URL	https://[your kaf-url]/hosted/index/oidc-init	
Redirection URI(s)	https://[your kaf-url]/hosted/index/oauth2-launch	
Tool configuration usage	Show in activity chooser and as a preconfigured tool	
Default launch container	Embed, without blocks	
Supports Deep Linking (Content Item Message)	Checked	This field must be checked as the integration is based on CIM.
Content Selection URL	https://[your kaf-url]/browseandembed/index/browseandembed/?type=quiz&moodleivq=1	
Click on **Show more...**		Optional if you want to add unique icons for this tool
Icon URL	http://{*your_Moodle_domain*}/local/kaltura/pix/quiz.svg	This URL is for Kaltura's default quiz icon, but you can use your own logo
Secure Icon URL	https://{*your_Moodle_domain*}/local/kaltura/pix/quiz.svg	This URL is for Kaltura's default quiz icon, but you can use your own logo

4. Configure the following **Services** settings:

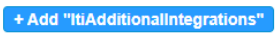
Setting	Value	Comment

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IMS LTI Assignment and Grade Services	Use this service for grade sync only	
IMS LTI Names and Role Provisioning	Do not use this service	
Tool Settings	Do not use this service	

5. Configure the following **Privacy** settings:

Setting	Value	Comment
Share launcher's name with the tool	Always	
Share launcher's email with the tool	Always	
Accept grades from the tool	Always	
Force SSL	Depends on your Moodle site and KAF settings	If your Moodle site runs on HTTP, then "Force SSL" must be unchecked, otherwise, "Force SSL" must be checked. This setting should be aligned with your KAF instance SSL configuration for both HTTP as well as HTTPS. For example, if your Moodle site runs on HTTP, then the KAF instance should be configured to be launched on HTTP as well.

6. Click **Save**,
7. In your **KAF admin**:
   a. go to the Ltigrading module, enable it, then click **Save**.
   b. go to the Hosted module, in **ltiAdditionalIntegrations** Click on the 

button and fill up the new fields:
      a. Set **lti13PlatformOidcAuthUrl** = https://{*your_Custom_Moodle_Domain*}/mod/lti/auth.php
      b. Set **lti13AuthTokenUrl** = https://{*your_Custom_Moodle_Domain*}/mod/lti/token.php
      c. Set **lti13KeysUrl** = https://{*your_Custom_Moodle_Domain*}/mod/lti/certs.php
      d. Set **lti13ClientId** = **Client ID** from Moodle external tool settings (in step 3).
   c. Scroll to the bottom of the Hosted module settings and click **Save**.

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