

Set up Kaltura LMS Video integration LTI 1.3 in Canvas at the sub-account level

Last Modified on 06/14/2026 7:36 pm IDT

 This article is designated for administrators.

About

This article explains how to set up the Kaltura LMS Video integration for Canvas with LTI version 1.3 at the sub-account level.

The integration uses a set of LTI external tools, manually added through LTI Developer Keys in Canvas. The keys are populated using a JSON block to enable the LTI Tool Provider and configure tool placements within Canvas.



For more information on hierarchical structure of Canvas accounts, visit this Instructure article [What is the hierarchical structure for Canvas accounts?](#)

Update - June 8, 2026

Recent changes to Canvas have affected the process for creating new Scoped API Developer Keys.

Kaltura is currently working with Instructure to validate a revised configuration process. Until updated instructions are available, the steps for creating and configuring a new Scoped API Developer Key in this article may not work as expected.

As of the publishing of this update, existing Canvas integrations and previously created Scoped API Developer Keys continue to function normally.

If you are setting up a new Canvas integration or have questions about updating an existing Canvas integration, contact your Kaltura representative before proceeding.

Canvas LTI tool placement restrictions

When adding third-party applications at the sub-account level, the following restrictions apply:

1. **Global navigation** placement is not available for sub-account-level applications.
2. A Canvas LTI Developer Key supports only **one** tool placement.

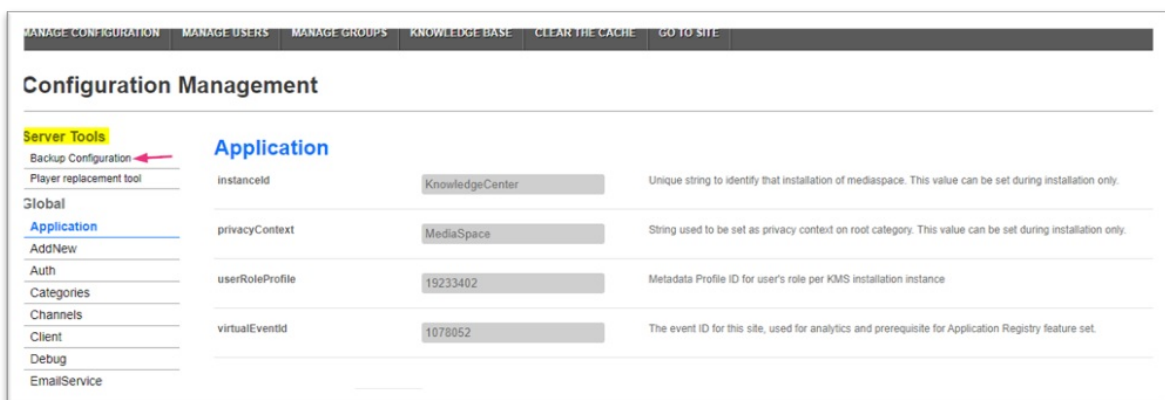
These limitations affect the placement of Kaltura's [My Media](#) and [Media Gallery](#) tools in Canvas. This guide outlines Kaltura's recommended approach to address these restrictions, which includes creating two LTI Developer Keys and one LTI API Key in Canvas.

Prerequisites

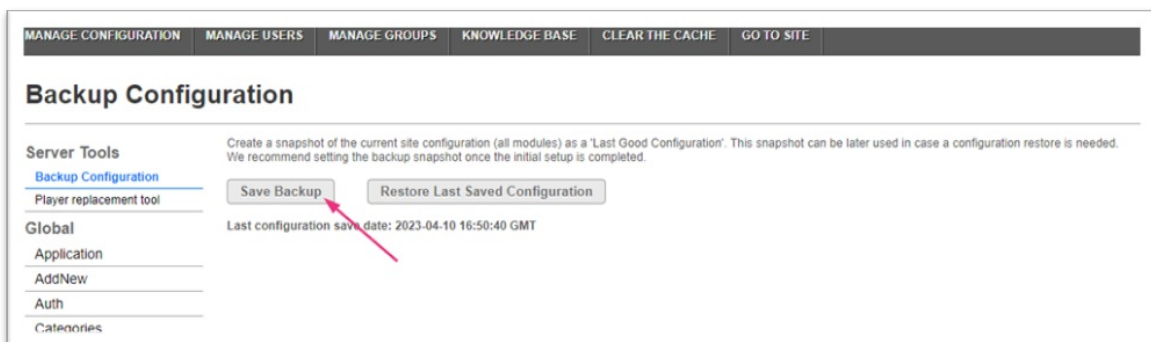
1. Kaltura administrator account
2. Kaltura LMS Video integration for Canvas, version 5.99.46 or later
3. Canvas administrator account

Step 1 - Backup your configuration

1. Log into your Configuration Management console (https://{your_KAF_base_URL}/admin).
2. Under **Server Tools**, click **Backup Configuration**.

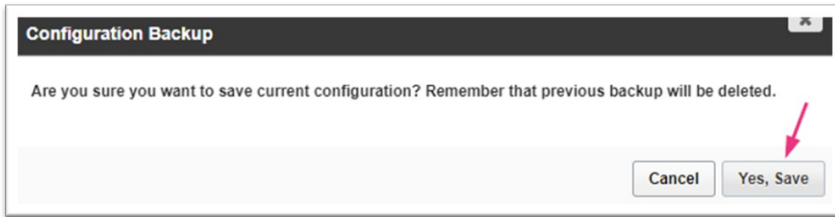


3. On the Backup Configuration page, click **Save Backup**.



A confirmation message displays: *Are you sure you want to save current configuration? Remember that previous backups will be deleted.*

4. Click **Yes, Save**.

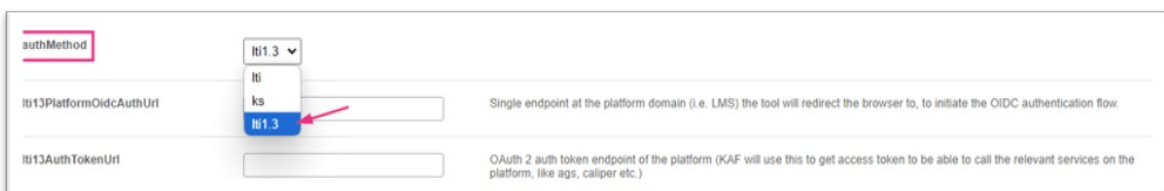


Once the backup is complete, you'll see a confirmation message: *Configuration file was saved successfully.*

□ The backup page will display the 'last configuration save date', which reflects the date when the configuration settings were last modified, not the date the backup was performed.

Step 2 - Enable LTI 1.3

1. In your Configuration Management console, navigate to the [Hosted module](#).
2. On the Hosted module page, locate the **authMethod** field and select **Iti1.3** from the dropdown.



An additional section displays exposing the Kaltura LTI 1.3 configuration settings.



3. Configure the following fields:

□ The value for "your_Canvas_Domain" will be the domain displayed when a user is working in your Canvas instance, for example, canvas.myuniversity.edu.

- **Iti13PlatformOidcAuthUrl =**

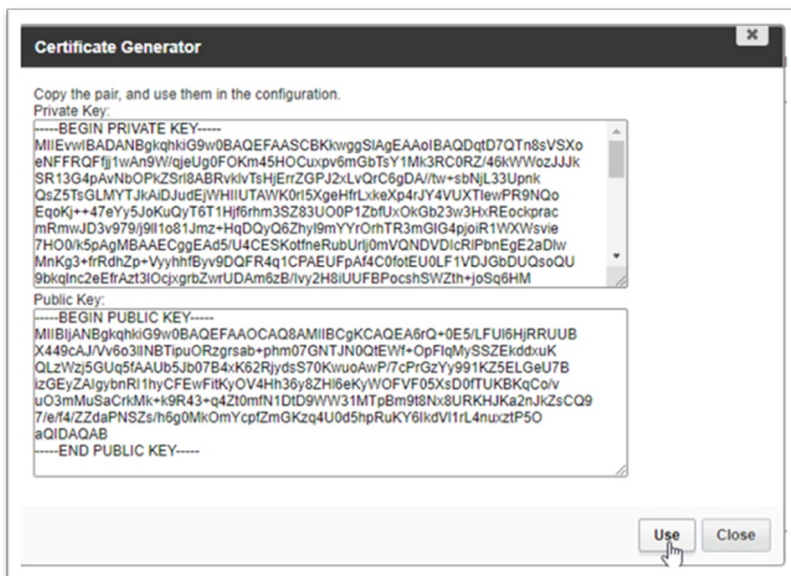
`https://{your_Canvas_Domain}/api/lti/authorize_redirect`

- **Iti13AuthTokenUrl** = `https://{your_Canvas_Domain}/login/oauth2/token`
- **Iti13KeysUrl** = `https://{your_Canvas_Domain}/api/lti/security/jwks`

4. Scroll down to the **LT13service** section and click **Generate key pair here** to generate private and public keys.



5. In the Certificate Generator window, click **Use** to save the key pairs to the **Iti13ServicePrivateKey** and **Iti13ServicePublicKey** fields.



6. Scroll to the bottom of the Hosted module page and click **Save**.

Step 3 - Generate the Canvas LTI developer key JSON



If you are using a KAF domain other than `.kaltura.com`, such as a vanity domain or alias, make sure to use it as the input for `your_KAF_URL`.

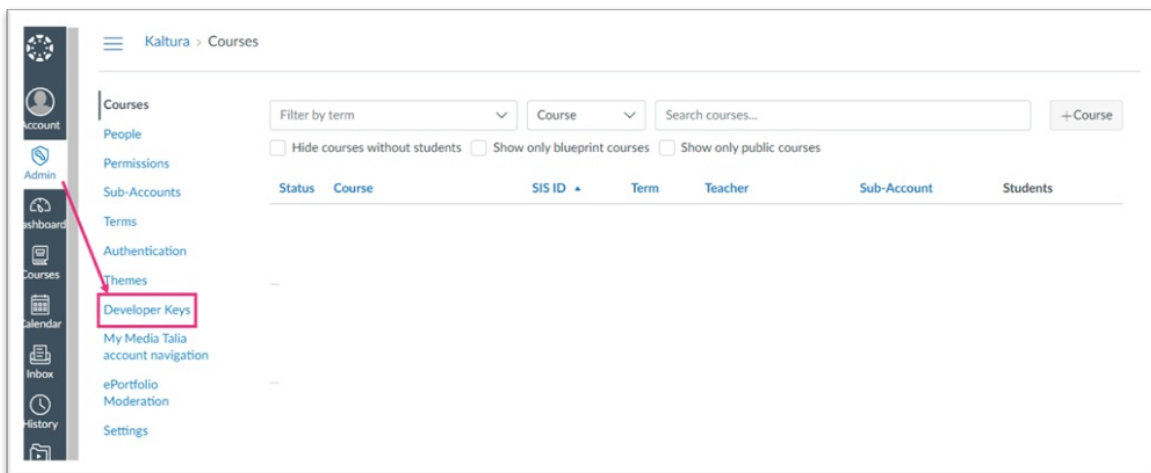
- Enter the following URL in your browser:
`https://{your_KAF_URL}/canvas/config/create-json-for-instance`. Example:
`https://12345.kaf.kaltura.com/canvas/config/create-json-for-instance`

The JSON that is displayed will be used in the next steps to populate the LTI 1.3

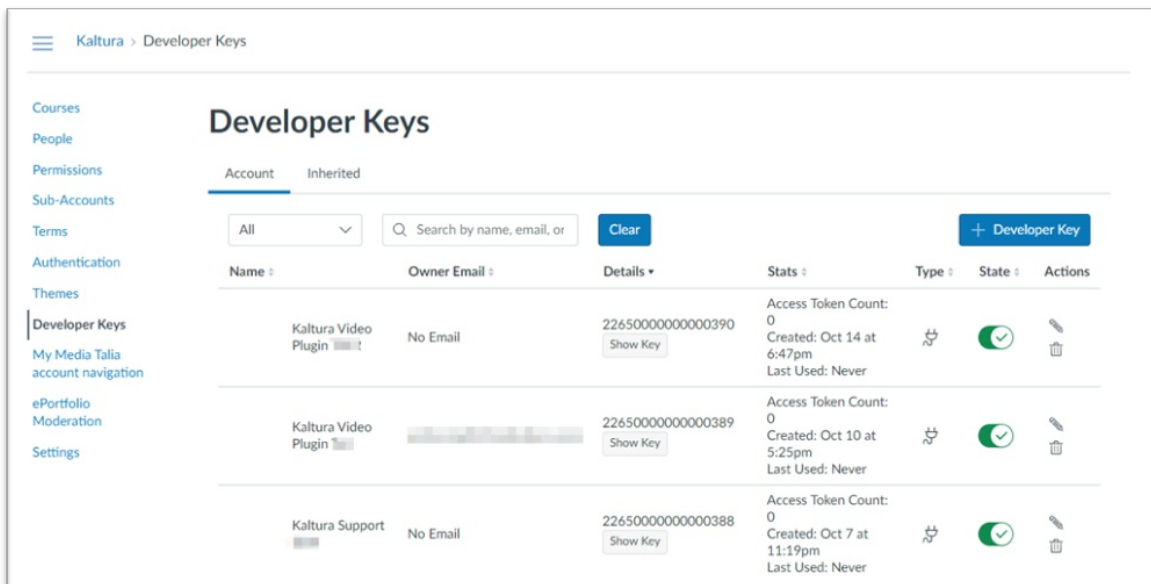
Configuration field in the LTI developer keys.

Step 4 - Create a Canvas LTI developer key for all Kaltura tools except My Media

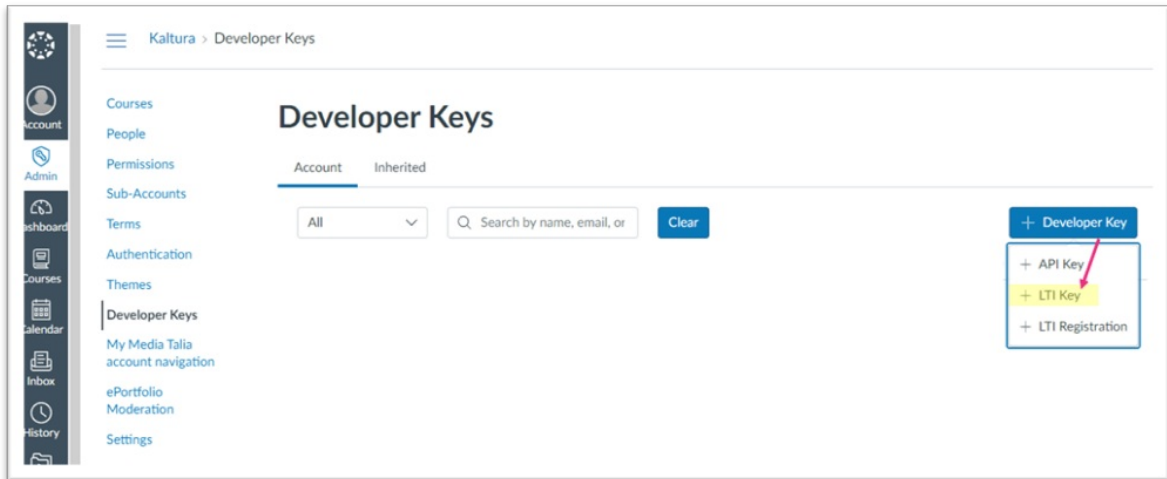
1. Log into your Canvas instance as an administrator.
2. Click the **Admin** tab.
3. In the Admin navigation panel click on the top-level account for your Canvas hierarchy.
4. In the Account navigation panel click the **Developer Keys** tab.



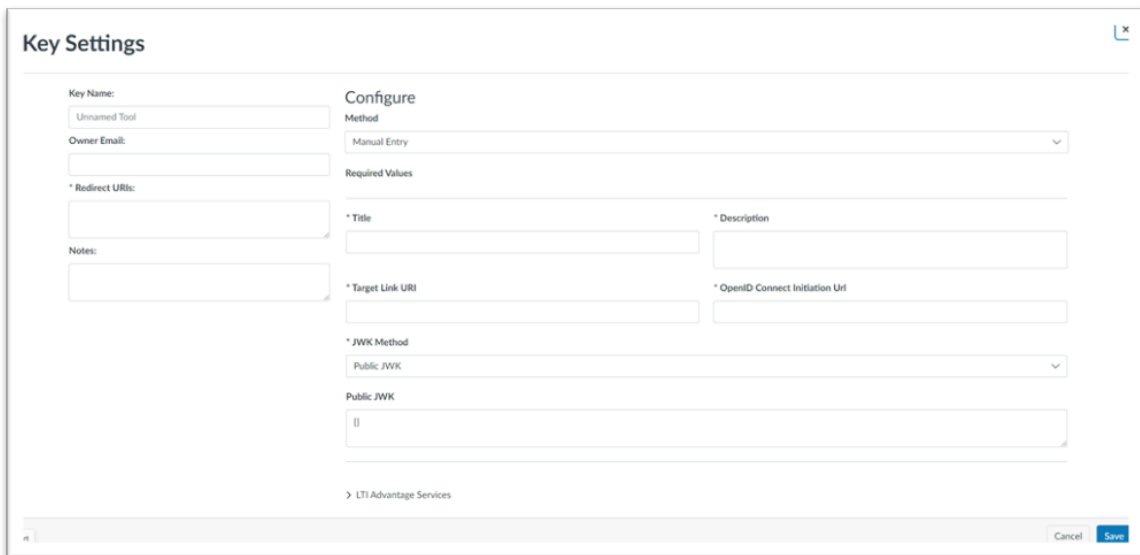
The **Developer Keys** page displays.



5. Click **+Developer Key** and select **+ LTI Key** from the drop-down list.



The **Key Settings** page displays.



6. Configure the following:

- **Key Name** - Enter the key name (Example: `Kaltura LTI 1.3 - no My Media`.)
- **Owner email** - optional
- **Redirect URIs** - Enter `https://{your_KAF_URL}/hosted/index/oauth2-launch`. Example: `https://12345.kaf.kaltura.com/hosted/index/oauth2-launch`



If you are using a KAF domain other than `.kaltura.com`, such as a vanity domain or alias, make sure to use it as the input for your `_KAF_URL`.

- **Notes** - optional
- **Method** - Select **Paste JSON** from the drop-down list.

Key Settings

Key Name:

Owner Email:

*** Redirect URIs:**

Notes:

Configure

Method

Paste JSON

Manual Entry

Paste JSON

Enter URL

7. For the **LTI 1.3 Configuration** field, go to the browser tab used in [Step 3 - Generate the Canvas LTI developer key JSON](#), and copy the JSON code between the first and last brackets { }, then paste it between the brackets in the LTI 1.3 Configuration field.

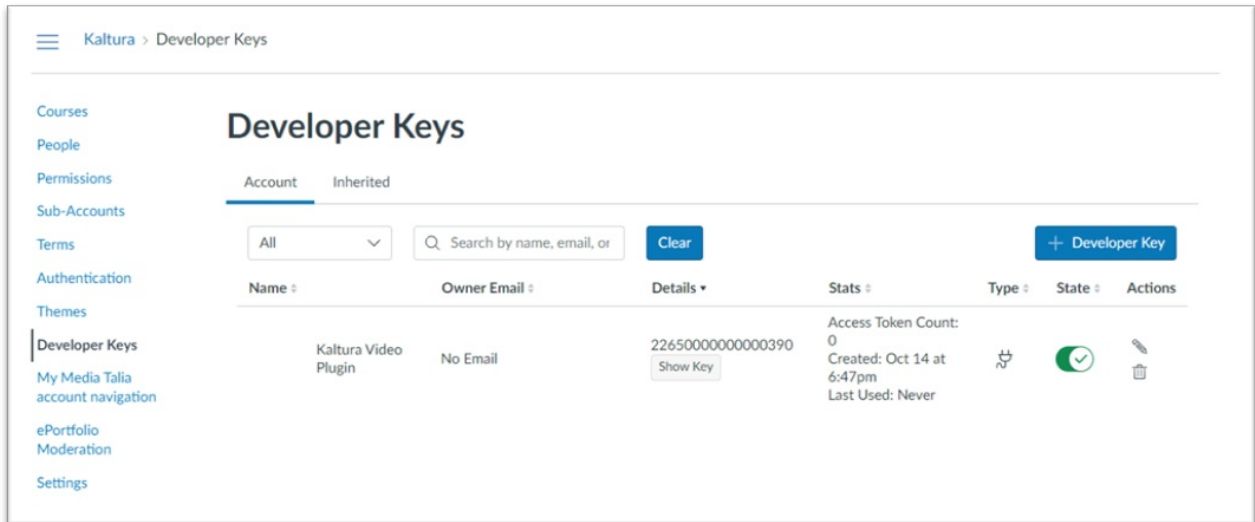
```

Copy from here → {
  "title": "Penn State University Testing",
  "scopes": [
    "https://purl.imsglobal.org/spec/lti-ags/scope/lineitem",
    "https://purl.imsglobal.org/spec/lti-ags/scope/lineitem.readonly",
    "https://purl.imsglobal.org/spec/lti-ags/scope/result.readonly",
    .
    .
    .
  ],
  "target_link_uri": "https://psudiscovery-test1.kaf.kaltura.com",
  "oidc_initiation_url": "https://psudiscovery-test1.kaf.kaltura.com/hosted/index/oidc-init"
}
  
```

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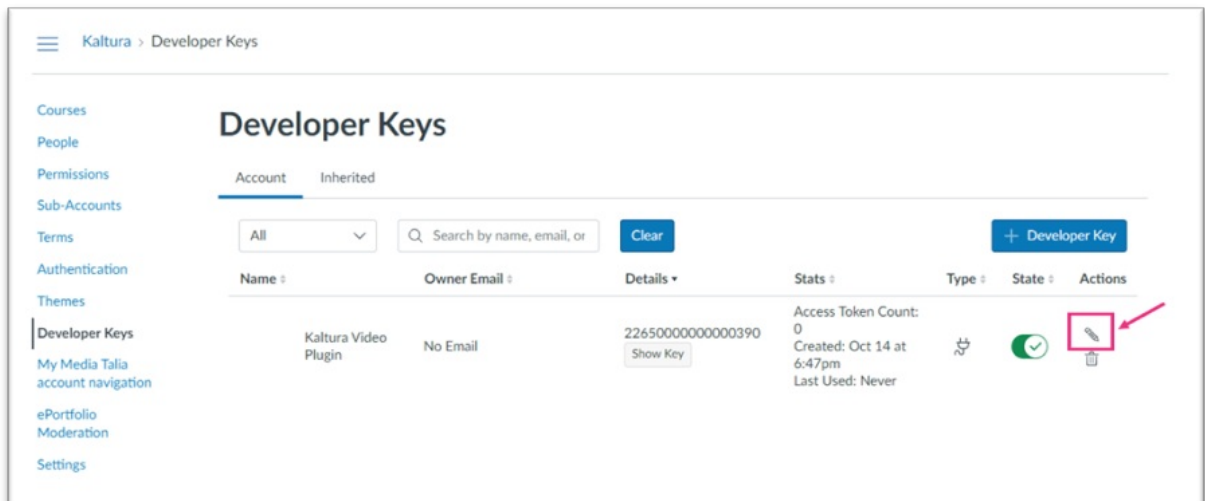
8. Scroll to the bottom of the page and click **Save**.

The new LTI developer key will now be listed on the Developer Keys page. If the **State** is set to off (red), it means the key is disabled. To enable the key, click the toggle (green).



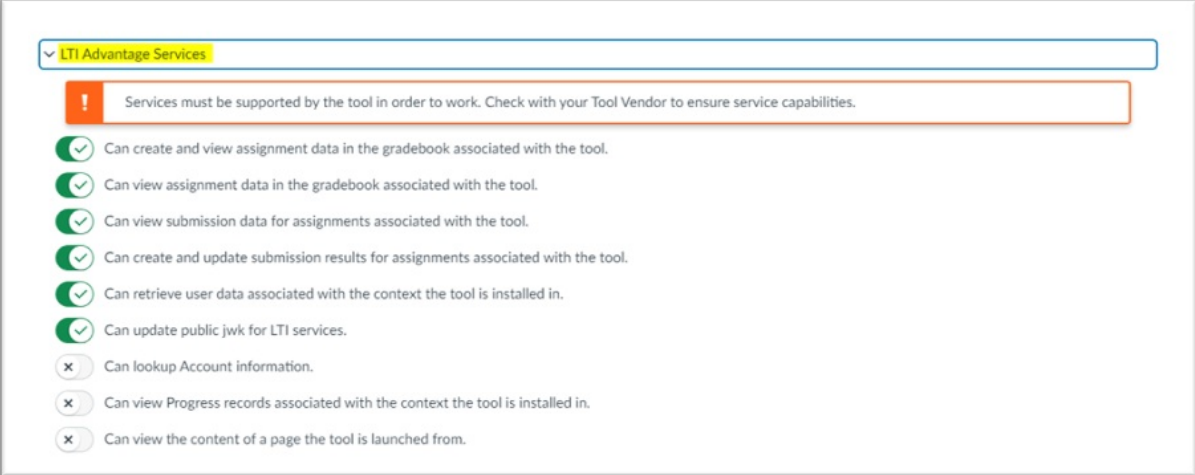
Step 5 - Configure the Kaltura LTI 1.3 – no My Media LTI developer key

1. Edit the LTI developer key you created in [Step 4](#) by clicking on the **pencil icon** to the far right of the key.



The **Key Settings** page displays.

2. In the **Method** field, change to **Manual entry**
3. Update the **Title** field.
4. Update the **Description** field.
5. Scroll down to the **LTI Advantage Services** section and click to expand the section.



▼ LTI Advantage Services

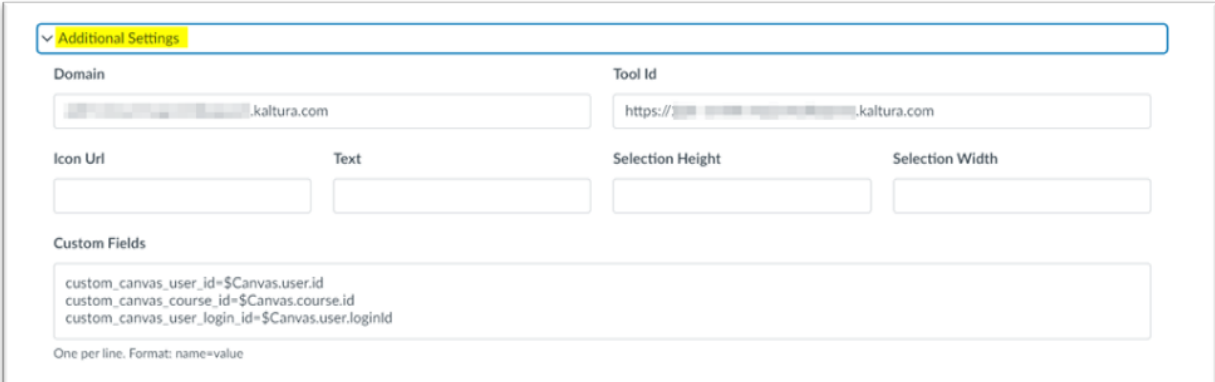
Services must be supported by the tool in order to work. Check with your Tool Vendor to ensure service capabilities.

- Can create and view assignment data in the gradebook associated with the tool.
- Can view assignment data in the gradebook associated with the tool.
- Can view submission data for assignments associated with the tool.
- Can create and update submission results for assignments associated with the tool.
- Can retrieve user data associated with the context the tool is installed in.
- Can update public jwk for LTI services.
- Can lookup Account information.
- Can view Progress records associated with the context the tool is installed in.
- Can view the content of a page the tool is launched from.

6. Make sure the following **LTI Advantage Services** are turned on in addition to others that are enabled:

- *Can create and view assignment data in the gradebook associated with the tool.*
- *Can view assignment data in the gradebook associated with the tool.*
- *Can view submission data for assignments associated with the tool.*
- *Can create and update submissions for assignments associated with the tool.*
- *Can retrieve user data associated with the context the tool is installed in.*
- *Can update publish jwk for LTI services.*

7. Click **Additional Settings** to expand the section.



▼ Additional Settings

Domain:

Tool Id:

Icon Url:

Text:

Selection Height:

Selection Width:

Custom Fields

custom_canvas_user_id=\$Canvas.user.id
 custom_canvas_course_id=\$Canvas.course.id
 custom_canvas_user_login_id=\$Canvas.user.loginid

One per line. Format: name=value

8. Review the following fields:

- **Domain** - your KAF domain without `https://`
- **Tool Id** - your KAF URL including `https://`
- **Icon Url, Text, Selection Height, Selection Width** - leave blank
- **Custom Fields** - Include the following three custom parameters
 - `custom_canvas_user_id=$Canvas.user.id`

- `custom_canvas_course_id=$Canvas.course.id`
- `custom_canvas_user_login_id=$Canvas.user.loginId`

9. Remove the Global Navigation Placement by clicking on the Global Navigation bubble.

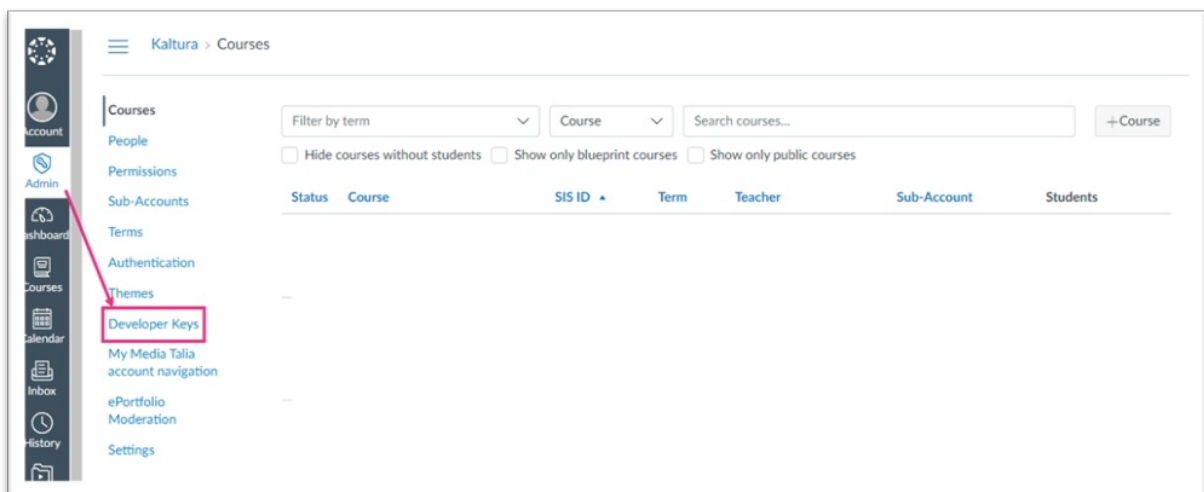
10. Review and edit the **Text** field for each tool placement as needed:

- **Link Selection:** For the Kaltura Browse Search and Embed tool, used to create video pages.
- **Course Navigation:** For the Kaltura Course Media Gallery.
- **Editor Button:** For the Kaltura Browse Search and Embed tool in the Canvas Rich Content Editor.
- **Assignment Selection:** For the Kaltura Interactive Video Quiz in the Canvas Assignment tool.

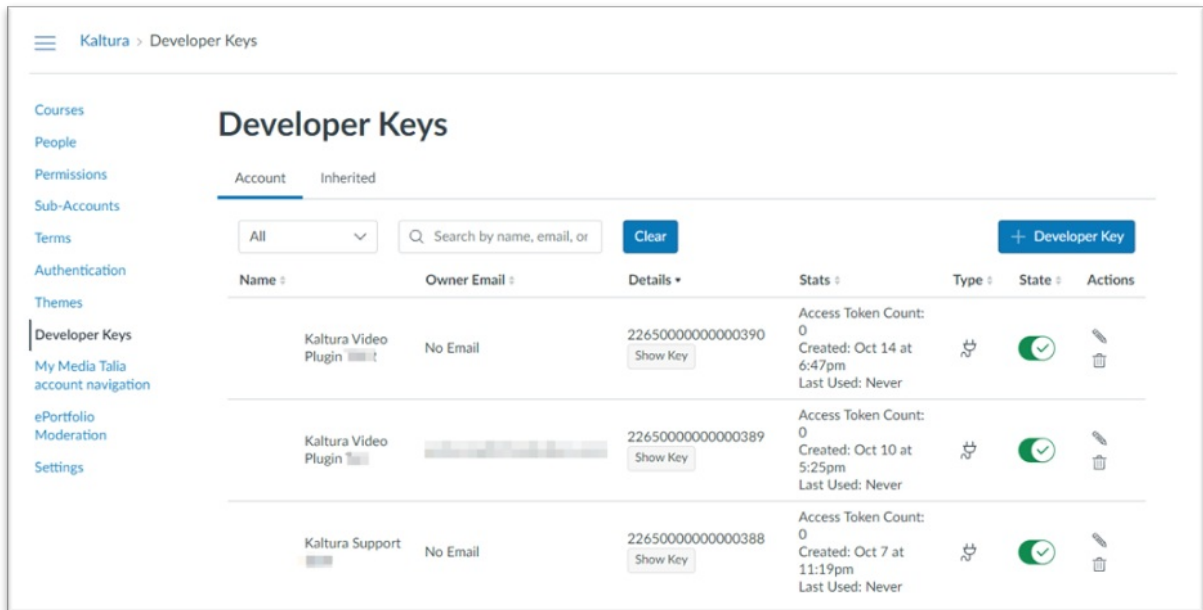
11. Scroll to the bottom of the page and click **Save**.

Step 6 - Create a Canvas LTI developer key for My Media

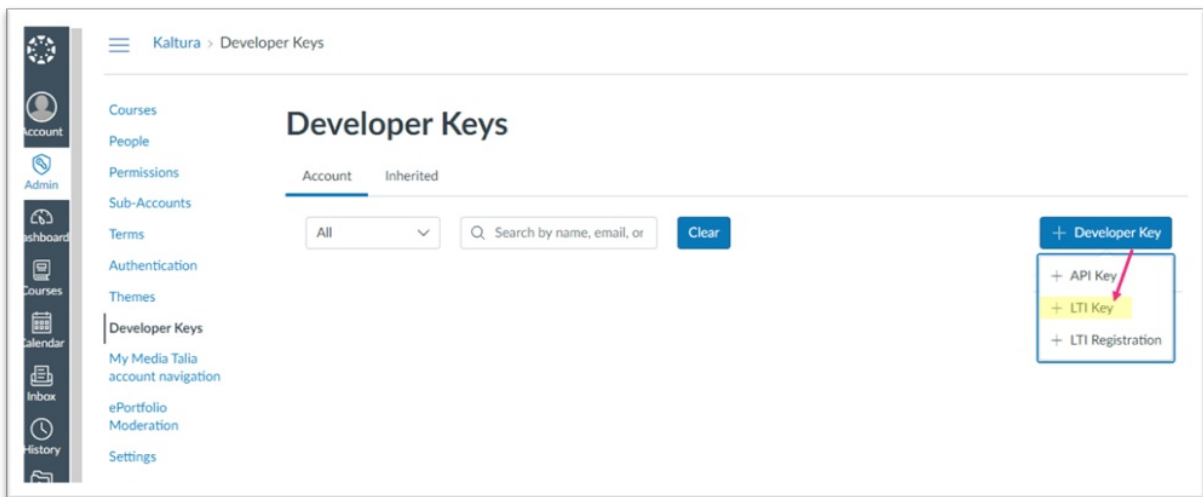
1. Log into your Canvas instance as an administrator.
2. Click the **Admin** tab.
3. In the Admin navigation panel click on the top-level account for your Canvas hierarchy.
4. In the Account Navigation panel click the **Developer Keys** tab.



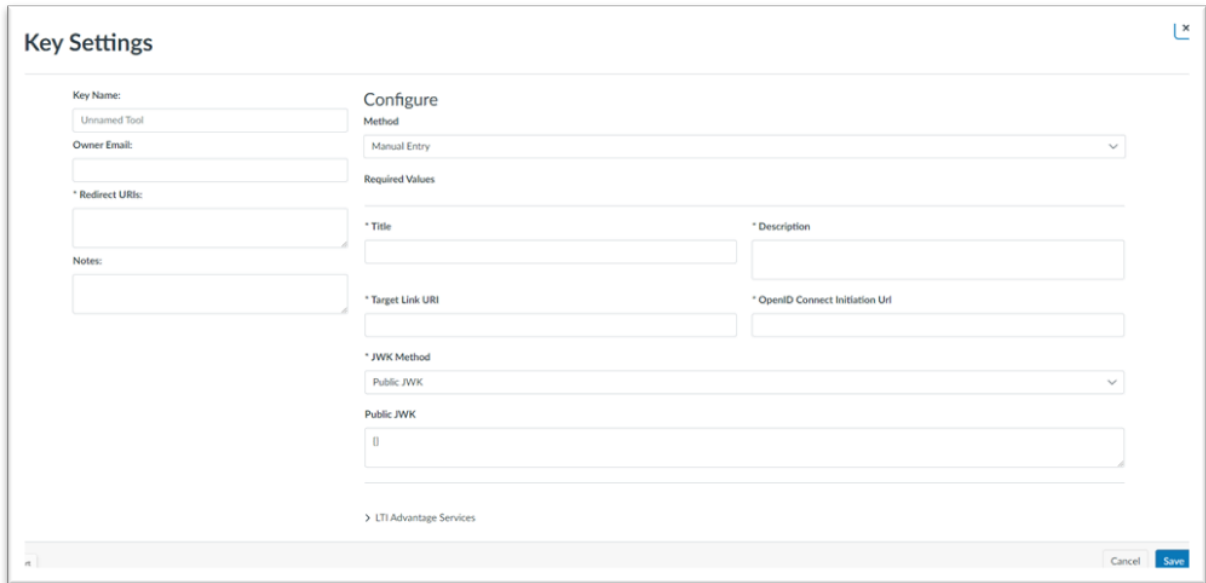
The **Developer Keys** page displays.



5. Click **+Developer Key** and select **+ LTI Key** from the drop-down list.



The **Key Settings** page displays.



6. Configure the following:

- **Key Name** - Enter the key name, Example: `Kaltura LTI 1.3 - My Media only`).
- **Owner email** - optional
- **Redirect URIs** - Enter `https://{your_KAF_URL}/hosted/index/oauth2-launch`

Example: `https://12345.kaf.kaltura.com/hosted/index/oauth2-launch`

□ If you are using a KAF domain other than `.kaltura.com`, such as a vanity domain or alias, make sure to use it as the input for `your_KAF_URL`.

- **Notes** - optional
- **Method** - Select **Paste JSON** from the drop-down list.

Key Settings

Key Name:

Owner Email:

*** Redirect URIs:**

Notes:

Configure

Method

Paste JSON

Manual Entry

Paste JSON

Enter URL

7. For the **LTI 1.3 Configuration** field, go to the browser tab used in [Step 3 - Generate the Canvas LTI developer key JSON](#), and copy the JSON code between the first and last bracket { } and paste it between the brackets in the LTI 1.3 Configuration field.

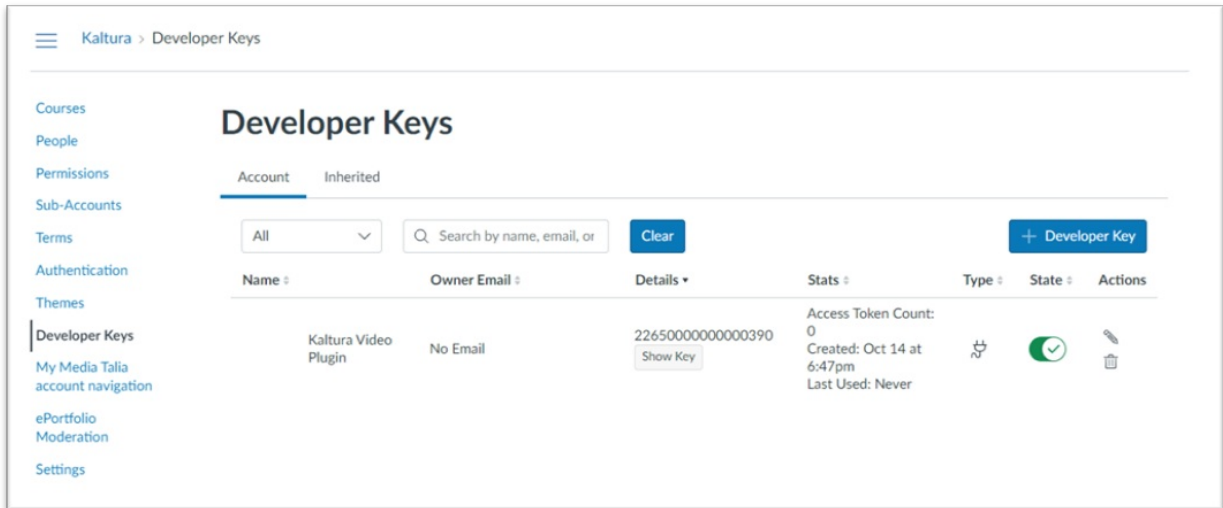
```

Copy from here → {
  "title": "Penn State University Testing",
  "scopes": [
    "https://purl.imsglobal.org/spec/lti-ags/scope/lineitem",
    "https://purl.imsglobal.org/spec/lti-ags/scope/lineitem.readonly",
    "https://purl.imsglobal.org/spec/lti-ags/scope/result.readonly",
    .
    .
    .
  ],
  "target_link_uri": "https://psudiscovery-test1.kaf.kaltura.com",
  "oidc_initiation_url": "https://psudiscovery-test1.kaf.kaltura.com/hosted/index/oidc-init"
}
  
```

← To here

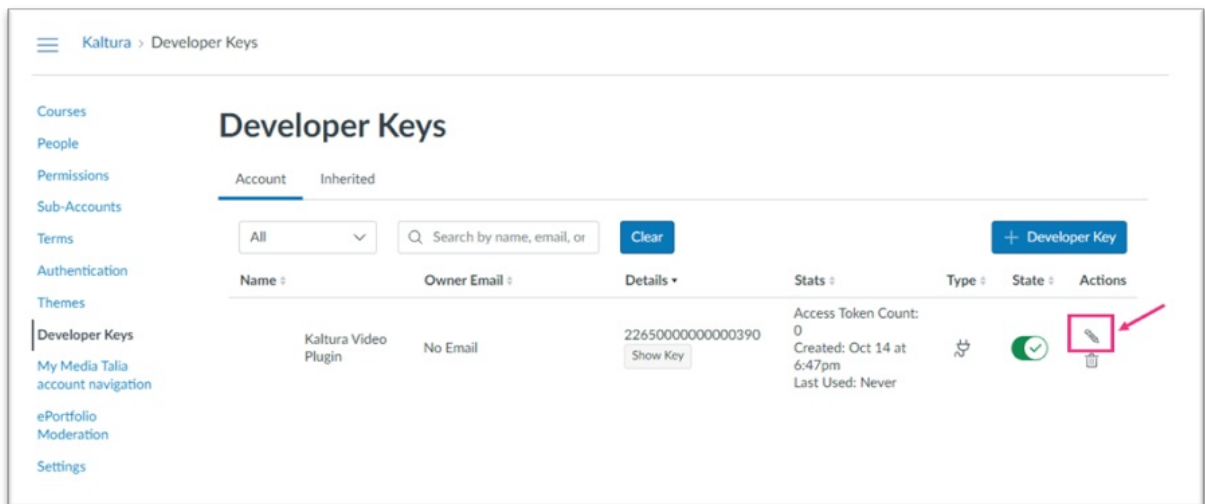
8. Scroll to the bottom of the page and click **Save**.

The new LTI developer key will now be listed on the Developer Keys page. If the **State** is set to off (red), it means the key is disabled. To enable the key, click the toggle (green).



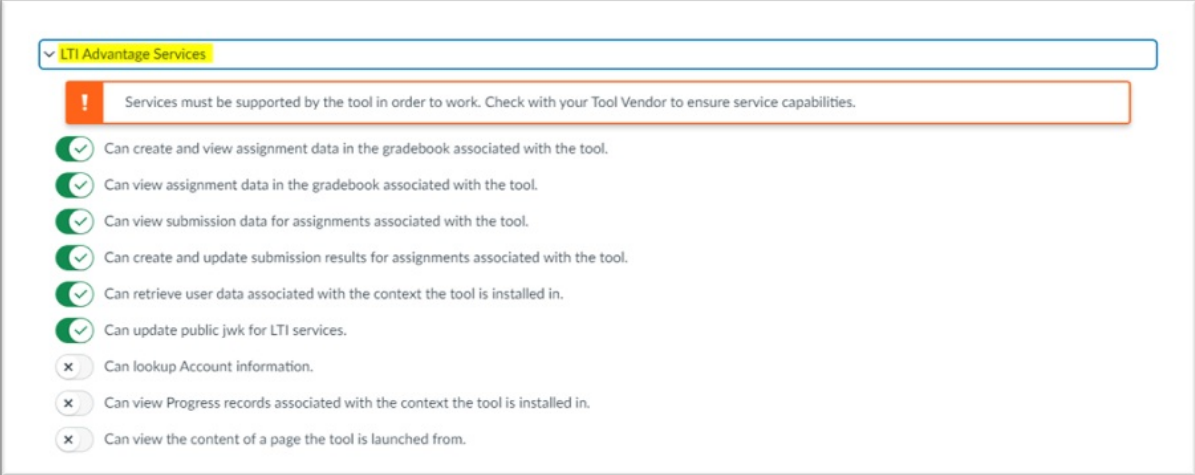
Step 7 - Configure the Kaltura LTI 1.3 – My Media only LTI developer key

1. Edit the LTI developer key you created in [Step 6](#) by clicking on the **pencil icon** to the far right of the key.



The **Key Settings** page displays.

2. In the **Method** field, change to **Manual entry**
3. Update the **Title field**.
4. Update the **Description field**.
5. Scroll down to the **LTI Advantage Services** section and click to expand the section.



▼ LTI Advantage Services

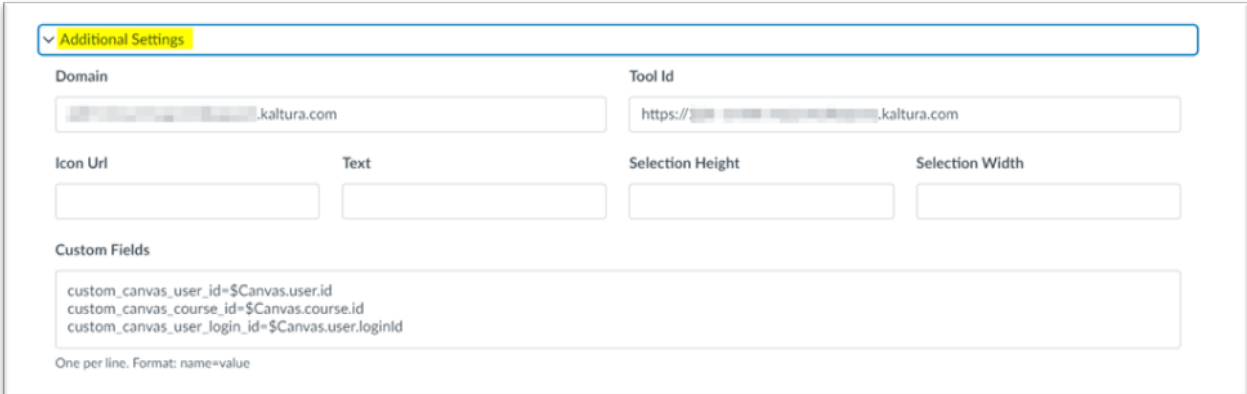
Services must be supported by the tool in order to work. Check with your Tool Vendor to ensure service capabilities.

- Can create and view assignment data in the gradebook associated with the tool.
- Can view assignment data in the gradebook associated with the tool.
- Can view submission data for assignments associated with the tool.
- Can create and update submission results for assignments associated with the tool.
- Can retrieve user data associated with the context the tool is installed in.
- Can update public jwk for LTI services.
- Can lookup Account information.
- Can view Progress records associated with the context the tool is installed in.
- Can view the content of a page the tool is launched from.

6. Make sure the following **LTI Advantage Services** are turned on in addition to others that are enabled:

- *Can create and view assignment data in the gradebook associated with the tool.*
- *Can view assignment data in the gradebook associated with the tool.*
- *Can view submission data for assignments associated with the tool.*
- *Can create and update submissions for assignments associated with the tool.*
- *Can retrieve user data associated with the context the tool is installed in.*
- *Can update publish jwk for LTI services.*

7. Click **Additional Settings** to expand the section.



▼ Additional Settings

Domain:

Tool Id:

Icon Url:

Text:

Selection Height:

Selection Width:

Custom Fields

custom_canvas_user_id=\$Canvas.user.id
 custom_canvas_course_id=\$Canvas.course.id
 custom_canvas_user_login_id=\$Canvas.user.loginid

One per line. Format: name=value

8. Review the following fields:

- **Domain** - your KAF domain without the `https://`
- **Tool Id** - your KAF URL including `https://`
- **Icon Url, Text, Selection Height, Selection Width** - leave blank
- **Custom Fields** - include the following three custom parameters
 - `custom_canvas_user_id=$Canvas.user.id`

- `custom_canvas_course_id=$Canvas.course.id`
- `custom_canvas_user_login_id=$Canvas.user.loginId`

9. Remove all the Placements except the Global Navigation Placement by clicking the placement bubbles.

10. Review and edit the **Text** field for the Global Navigation placement as needed:

- **Global Navigation:** For the Kaltura My Media tool in the global left-hand navigation.

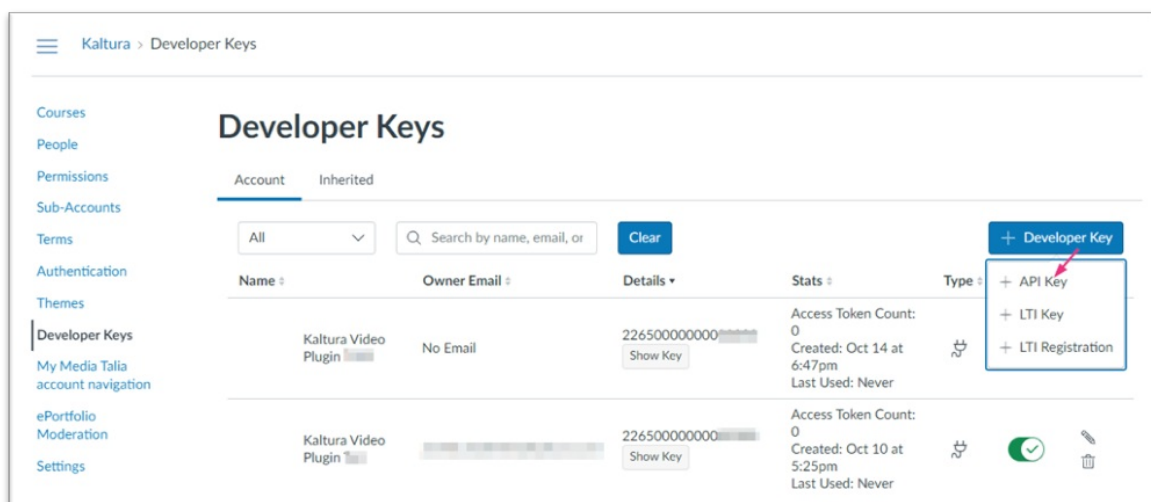
11. Scroll to the bottom of the page and click **Save**.

Step 8 - Create a Scoped API Developer Key

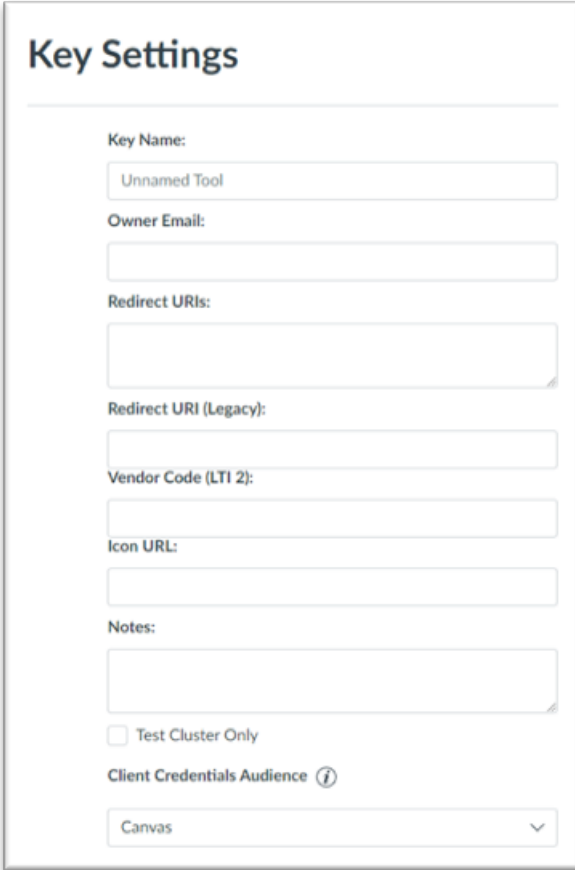


Important: See the update notice at the top of this article before proceeding.

1. Log into Canvas as an administrator.
2. Navigate to the **Developer Keys** page.
3. On the Developer Keys page, click **+ Developer Key** and select **+ API Key** from the drop-down menu.



The 'Key Settings' page displays.



4. Configure the following:

- **Key Name** - *Kaltura Scoped API Key*
- **Owner Email** - Optional
- **Redirect URLs** - Enter your KAF URL starting with `https://`



- Use your domain alias or vanity domain if applicable.
- Make sure there is no / (slash) at the end of the URL.

- **Redirect URL (Legacy)** - Enter your KAF URL starting with `https://`

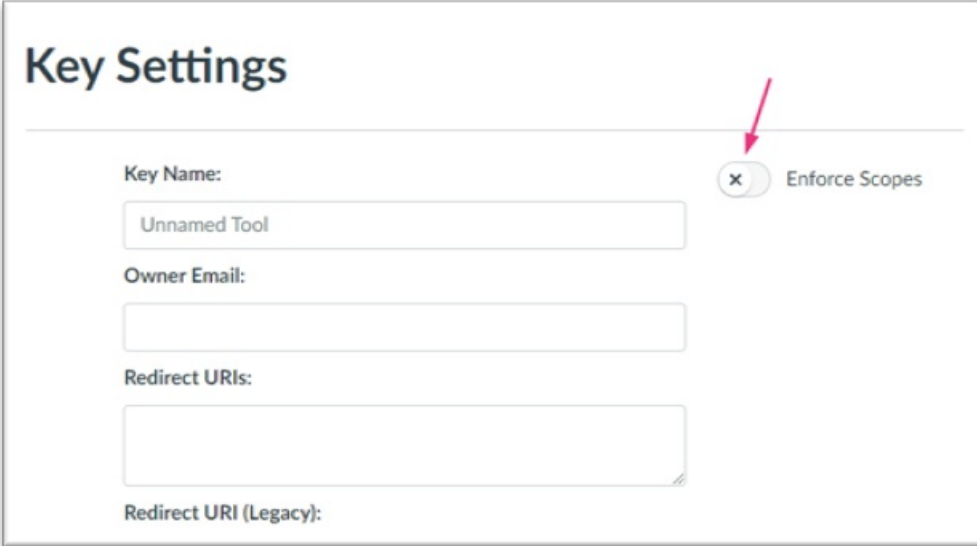


- Use your domain alias or vanity domain if applicable.
- Make sure there is no / (slash) at the end of the URL.

- **Vendor Code (LTI 2)** - Leave blank
- **Icon URL** - Optional
- **Notes** - Optional

- **Test Cluster Only** - Leave unchecked
- **Client Credentials Audience** - Select **Canvas**

5. Scroll to the top of the page and click **Enforce Scopes**.



Key Settings

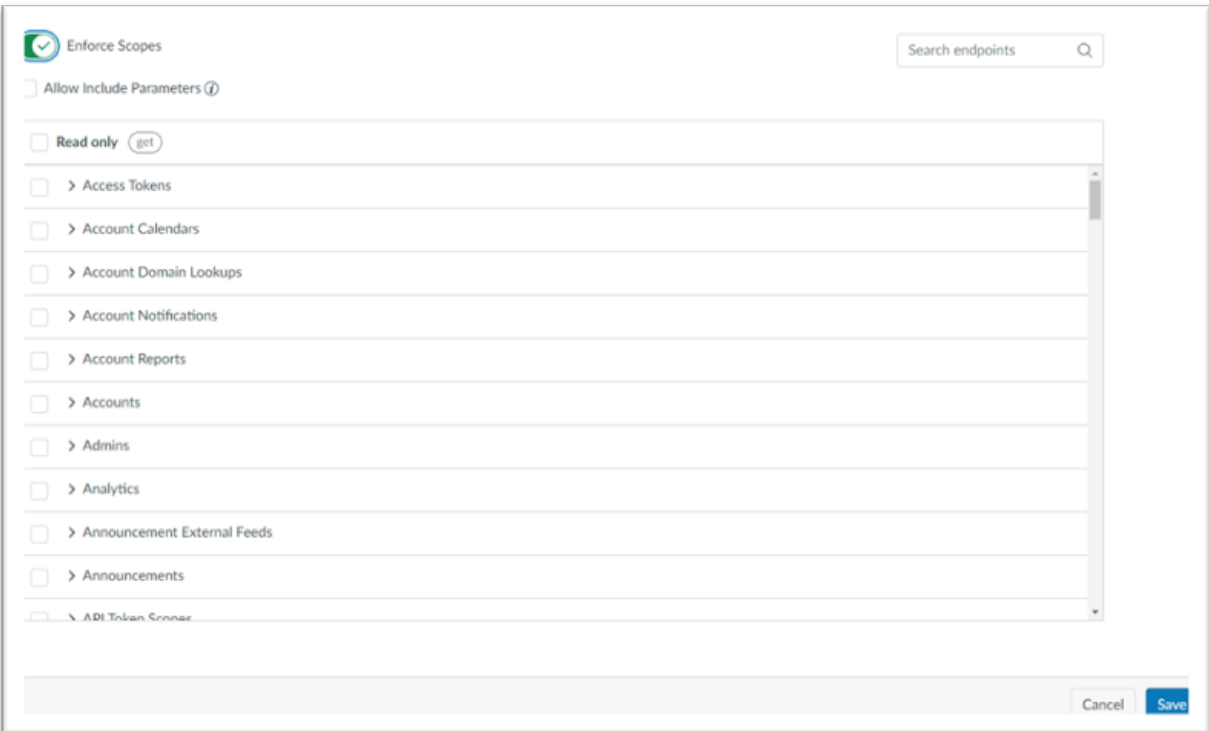
Key Name: Enforce Scopes

Owner Email:

Redirect URIs:

Redirect URI (Legacy):

The 'Enforce Scopes' section expands.



Enforce Scopes

Allow Include Parameters ⓘ

Read only (get)

- > Access Tokens
- > Account Calendars
- > Account Domain Lookups
- > Account Notifications
- > Account Reports
- > Accounts
- > Admins
- > Analytics
- > Announcement External Feeds
- > Announcements
- > API Token Scope

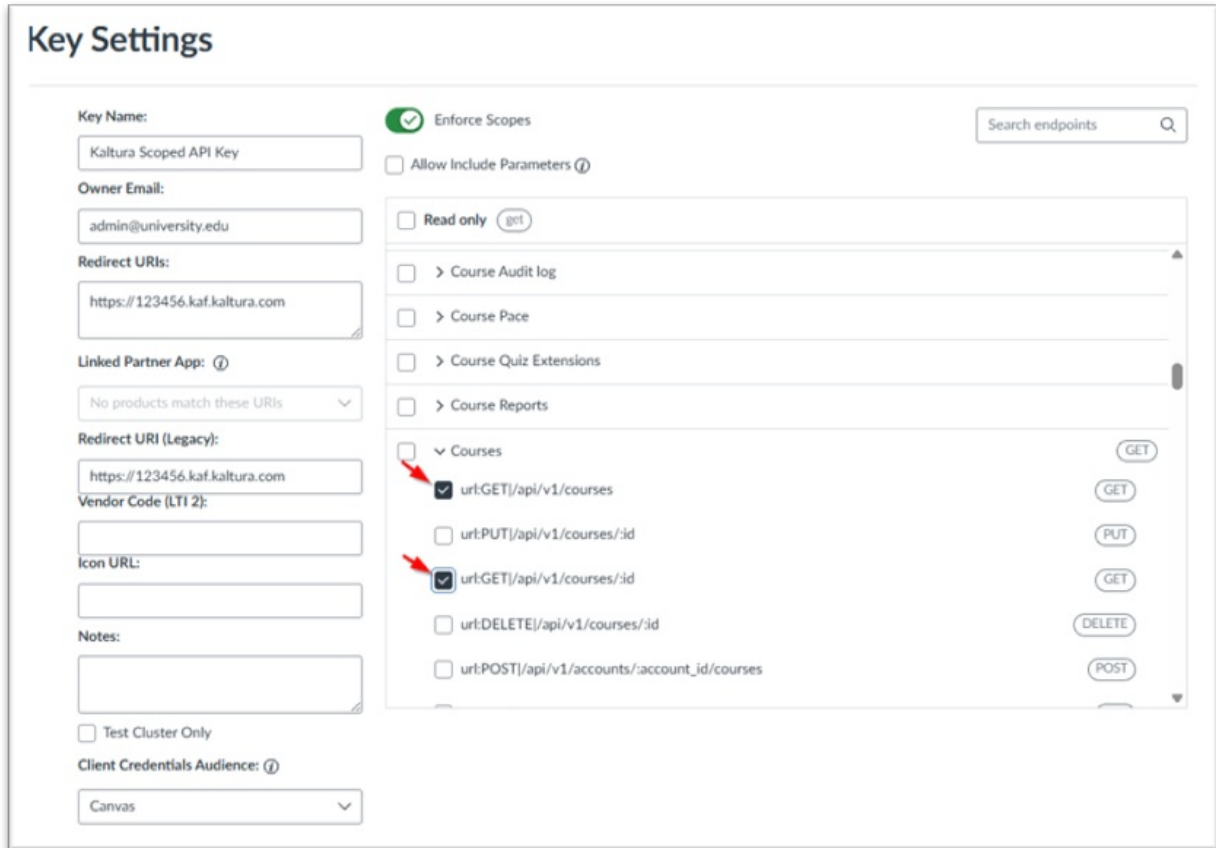
Cancel Save

Leave **Allow Include Parameters** unchecked.

6. Scroll down to **Courses** and click to expand.

7. Check the following scopes:

- `url:GET|/api/v1/courses`
- `url:GET|/api/v1/courses/:id`



8. Scroll down to **Users** and click to expand.

9. Check the following scope:

- `url:GET|/api/v1/users/:user_id/profile`

Key Settings

Key Name: Enforce Scopes

Owner Email: Allow Include Parameters

Redirect URIs:

Linked Partner App:

Redirect URI (Legacy):

Vendor Code (LTI 2):

Icon URL:

Notes:

Test Cluster Only

Client Credentials Audience:

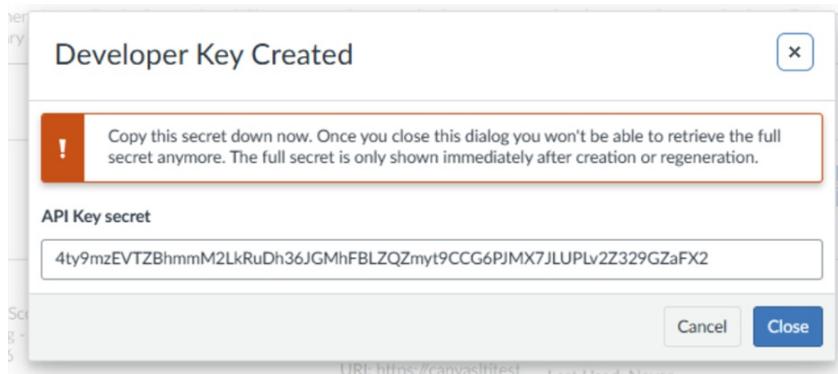
Read only

- url:GET/api/v1/users/page_views/query/query_id
- url:GET/api/v1/users/page_views/query/query_id/results
- url:GET/api/v1/users/:user_id/profile
- url:GET/api/v1/users/:user_id/avatars
- url:GET/api/v1/users/self/course_nicknames
- url:GET/api/v1/users/self/course_nicknames/:course_id
- url:PUT/api/v1/users/self/course_nicknames/:course_id
- url:DELETE/api/v1/users/self/course_nicknames/:course_id
- url:DELETE/api/v1/users/self/course_nicknames

> What If Grades

10. Click **Save**.

The 'Developer Key Created' message displays:



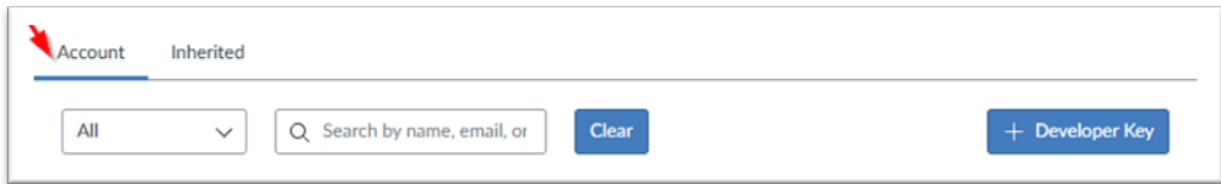
11. Copy the API Developer Key secret and store it in a secure location.

Make sure to copy the API Developer Key before closing the dialog box. After the dialog box is closed, the key can no longer be viewed.

12. Click **Close**.

The 'Developer Keys' page displays.

13. Select the **Account** tab.



14. Locate the Scoped API Developer Key you created and click the **State** toggle to turn on the key.

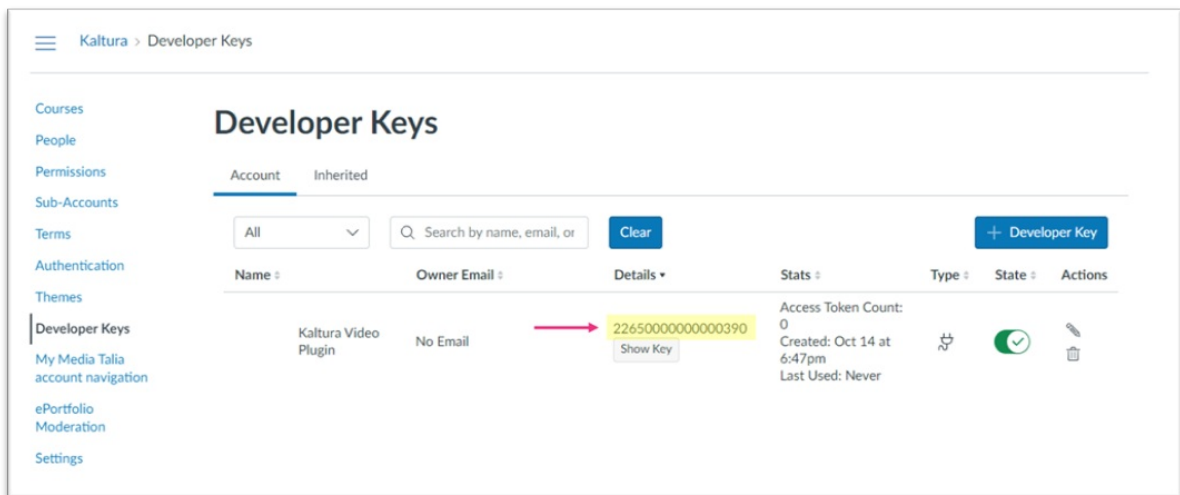
A confirmation message appears.

15. Click **Switch to On**.

When enabled, the toggle turns green.

Step 9 – Add the LTI Developer Keys to your KAF

1. In Canvas, navigate to the **Developer Keys** page (https://{your_Canvas_base_URL}/accounts/1/developer_keys).
2. On the **Developer Keys** page, locate the listing for the developer key you created in [Step 4 - Create a Canvas LTI developer key for all Kaltura tools except My Media](#) and copy the **Client ID** from the **Details** column.



3. Log into your KAF Configuration Management page (https://{your_KAF_base_URL}/admin).
4. Navigate to the Hosted module (https://{your_KAF_base_URL}/admin/config/tab/hosted).
5. Scroll down to the **Iti13ClientID** field and paste in the **Client ID**.



6. Scroll down to the **ItiAdditionalIntegrations** section and click on **+ Add "ItiAdditionalIntegrations"**

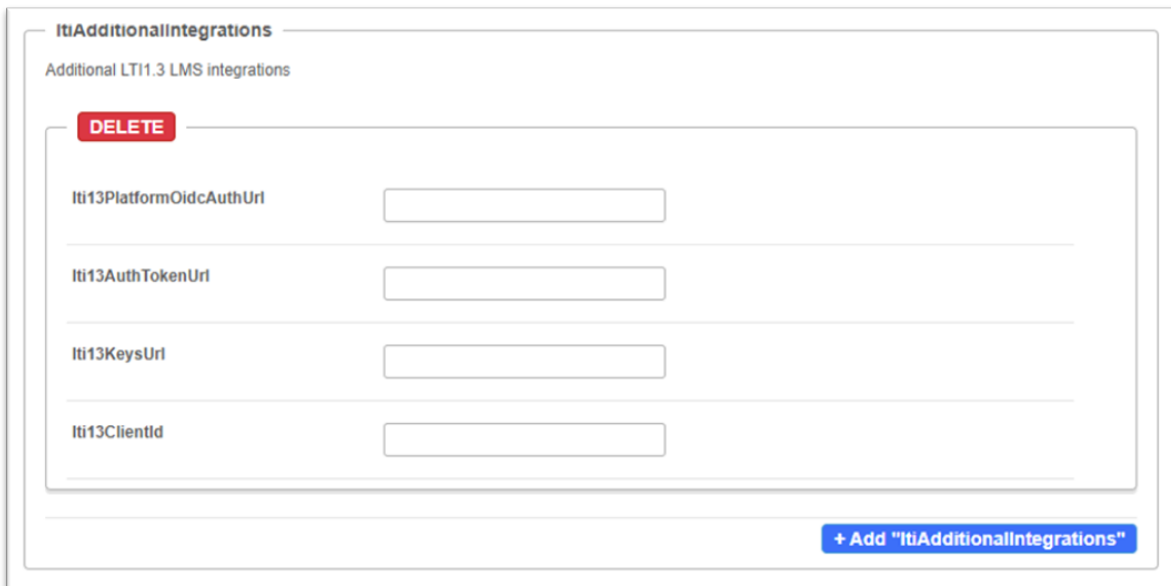


7. Configure the following fields within the **ItiAdditionalIntegrations** section:



The value for "your_Canvas_Domain" will be the domain displayed when a user is working in your Canvas instance. Example. canvas.myuniversity.edu.

- **Iti13PlatformOidcAuthUrl** = `https://{your_Canvas_Domain}/api/lti/authorize_redirect`
- **Iti13AuthTokenUrl** = `https://{your_Canvas_Domain}/login/oauth2/token`
- **Iti13KeysUrl** = `https://{your_Canvas_Domain}/api/lti/security/jwks`



8. Return to the Canvas Developer Key page and locate the listing for the developer key you created in [Step 6 - Create a Canvas LTI developer key for the Kaltura My Media](#)

tool and copy the **Client ID** from the **Details** column.

9. Return to the Hosted module's **ItiAdditionalIntegrations** settings and paste in the **Client ID to the Iti13ClientId** value.

10. Scroll to the bottom of the Hosted module and click **Save**.

Step 10 - Set API developer key in Canvas module

1. Log into your Configuration Management console and open the **Canvas** module.

You can also navigate directly:

(https://{your_KAF_base_URL}/admin/config/tab/canvas).

ModulesCustom / core
/ kaf

Browseandembed

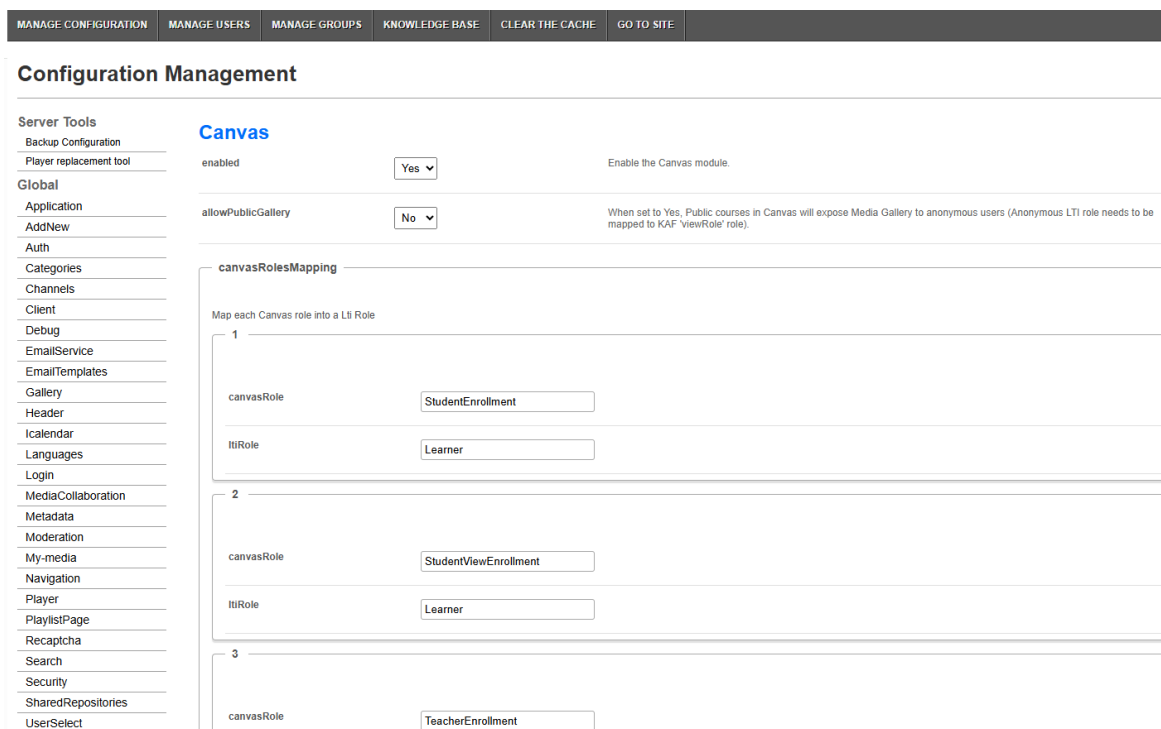
Canvas ←

Hosted

Hostedrelated

Ltigrading

The 'Canvas' page displays.



Configuration Management

MANAGE CONFIGURATION | MANAGE USERS | MANAGE GROUPS | KNOWLEDGE BASE | CLEAR THE CACHE | GO TO SITE

Canvas

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

enabled Yes Enable the Canvas module.

allowPublicGallery No When set to Yes, Public courses in Canvas will expose Media Gallery to anonymous users (Anonymous LTI role needs to be mapped to KAF 'viewRole' role).


canvasRolesMapping

Map each Canvas role into a LTI Role

Canvas Role	LTI Role
1	
canvasRole	StudentEnrollment
ItiRole	Learner
2	
canvasRole	StudentViewEnrollment
ItiRole	Learner
3	
canvasRole	TeacherEnrollment

2. Scroll down to the **useScopedKey** field and set it to 'Yes'.

This exposes the Canvas Account API Developer Key settings.



useScopedKey Please make sure that your Canvas key covers the following scopes:
 uri: GET/api/v1/courses
 uri: GET/api/v1/courses/:id
 uri: GET/api/v1/users/:user_id/profile

enableUserProfileScope This is a temporary field, and should be set to "1" when using a scoped key. In case your Canvas scope key does not have the "uri:GET/api/v1/users/:user_id/profile" scope, set this field to "0" as a temporary solution until your Canvas admin adds the scope.

customAppId

customAppKey

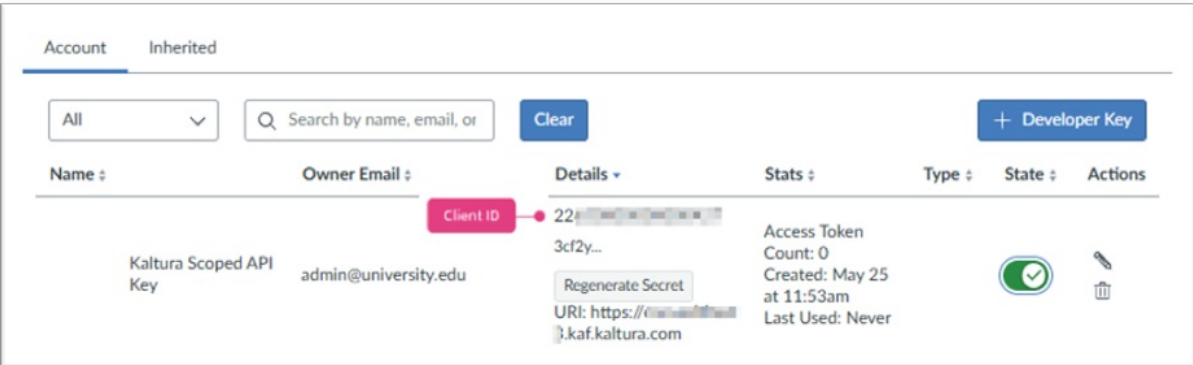
useCustomContextValues The contents of this section affect only the My Media publishing capability. When enabled, you can customize the following context values:
 1. context ID which affects the Kaltura category
 2. context label which affects the display of the Kaltura category name

3. Set the **enableUserProfileScope** field to 'Yes'.

This setting works with the Canvas user profile scope configured in Step 8 and helps prevent repeated authorization prompts when users switch between Canvas environments or Kaltura tools.

4. Fill in the **customAppId** and **customAppKey** fields using the Client ID and API Developer Key secret you created above as follows:

- In Canvas, navigate to the **Developer Keys** page and locate the Canvas API developer key you created.
- Copy the **Client ID** and paste it into the **customAppId** field in the Canvas module.



Name	Owner Email	Details	Stats	Type	State	Actions
Kaltura Scoped API Key	admin@university.edu	Client ID: 22e... 3cf2y... Regenerate Secret URI: https://... kaf.kaltura.com	Access Token Count: 0 Created: May 25 at 11:53am Last Used: Never			<input checked="" type="checkbox"/> <input type="checkbox"/>

- Copy the API Developer Key secret that you saved when creating the Scoped API Developer Key and paste it into the **customAppKey** field in the Canvas module.

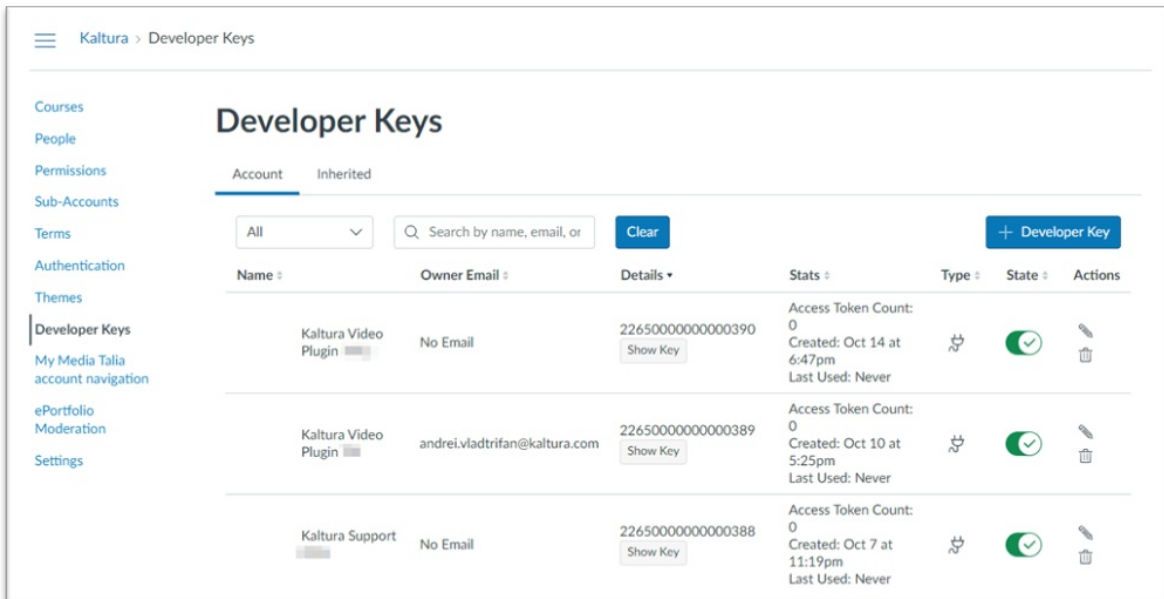
The Canvas module **useScopedKey** section should now look like this:

useScopedKey	<input type="button" value="Yes"/>	Please make sure that your Canvas key covers the following scopes: url.GET/api/v1/courses url.GET/api/v1/courses/id url.GET/api/v1/users/user_id/profile
enableUserProfileScope	<input type="button" value="Yes"/>	This is a temporary field, and should be set to "1" when using a scoped key. In case your Canvas scope key does not have the "url.GET/api/v1/users/user_id/profile" scope, set this field to "0" as a temporary solution until your Canvas admin adds the scope.
customAppId	<input type="text" value="221 [REDACTED] 27"/>	
customAppKey	<input type="text" value="BkVVEaez7KLANMWaP27xt2nBT"/>	
useCustomContextValues	<input type="button" value="No"/>	The contents of this section affect only the My Media publishing capability. When enabled, you can customize the following context values: 1. context ID which affects the Kaltura category 2. context label which affects the display of the Kaltura category name

5. Scroll to the bottom of the Canvas module and click **Save**.

Step 11 – Add the Kaltura Apps in your Canvas sub-account

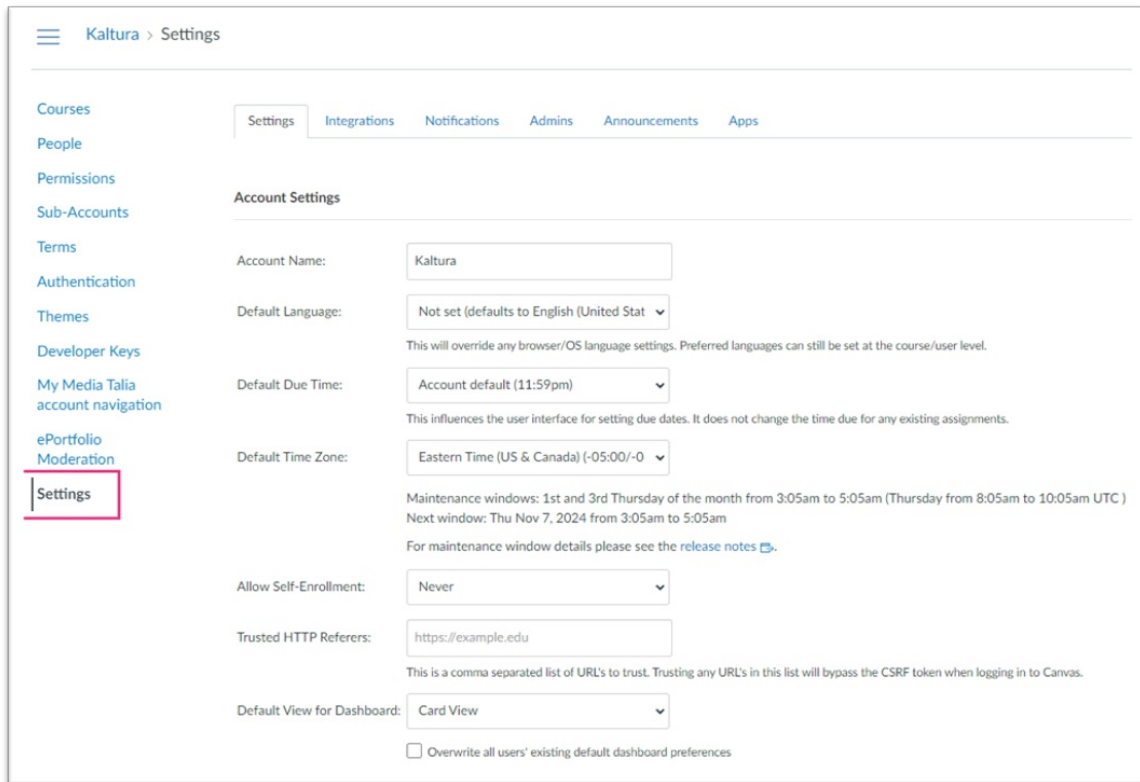
1. Log into Canvas as an administrator and navigate to the **Developer Keys** page.



The screenshot shows the 'Developer Keys' page in Canvas. It features a sidebar with navigation options like Courses, People, Permissions, Sub-Accounts, Terms, Authentication, Themes, Developer Keys, My Media Talia account navigation, ePortfolio Moderation, and Settings. The main content area has tabs for 'Account' and 'Inherited'. Below the tabs is a search bar and a '+ Developer Key' button. A table lists three developer keys:

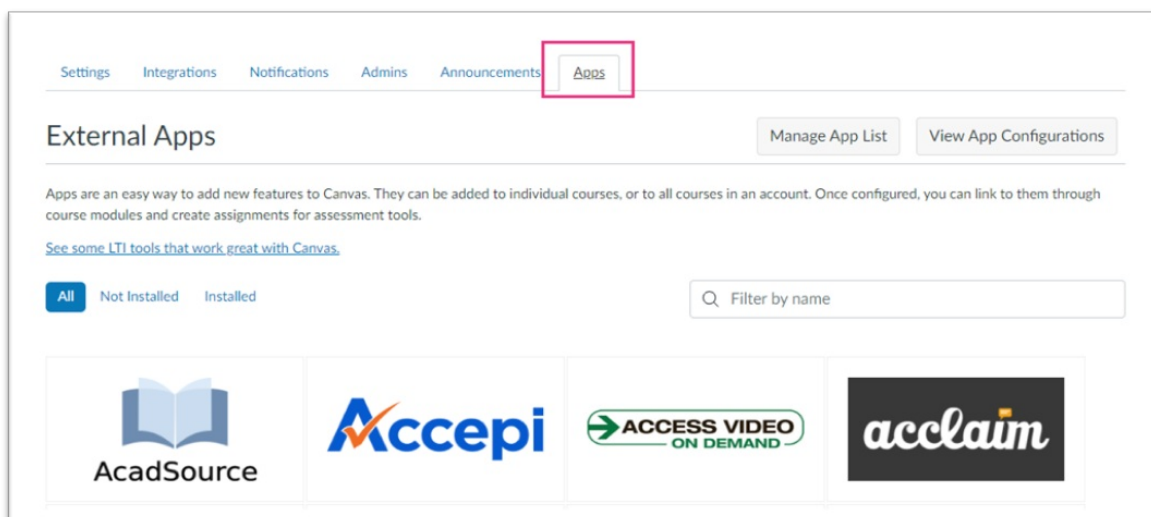
Name	Owner Email	Details	Stats	Type	State	Actions
Kaltura Video Plugin	No Email	22650000000000390 Show Key	Access Token Count: 0 Created: Oct 14 at 6:47pm Last Used: Never	API	Active	Edit Delete
Kaltura Video Plugin	andrei.vladtrifan@kaltura.com	22650000000000389 Show Key	Access Token Count: 0 Created: Oct 10 at 5:25pm Last Used: Never	API	Active	Edit Delete
Kaltura Support	No Email	22650000000000388 Show Key	Access Token Count: 0 Created: Oct 7 at 11:19pm Last Used: Never	API	Active	Edit Delete

2. On the **Developer Keys** page, locate the **Kaltura LTI 1.3 – no My Media LTI Developer Key** you created and copy the **Client ID** from the **Details** column.
3. In the Account navigation panel select **Sub-Accounts**, and then click on the Sub-account you want to add the Kaltura Apps to.
4. In the Sub-Account navigation panel scroll to the bottom and click on the **Settings** tab (https://{your_Canvas_base_URL}/accounts/1/settings#tab-settings).



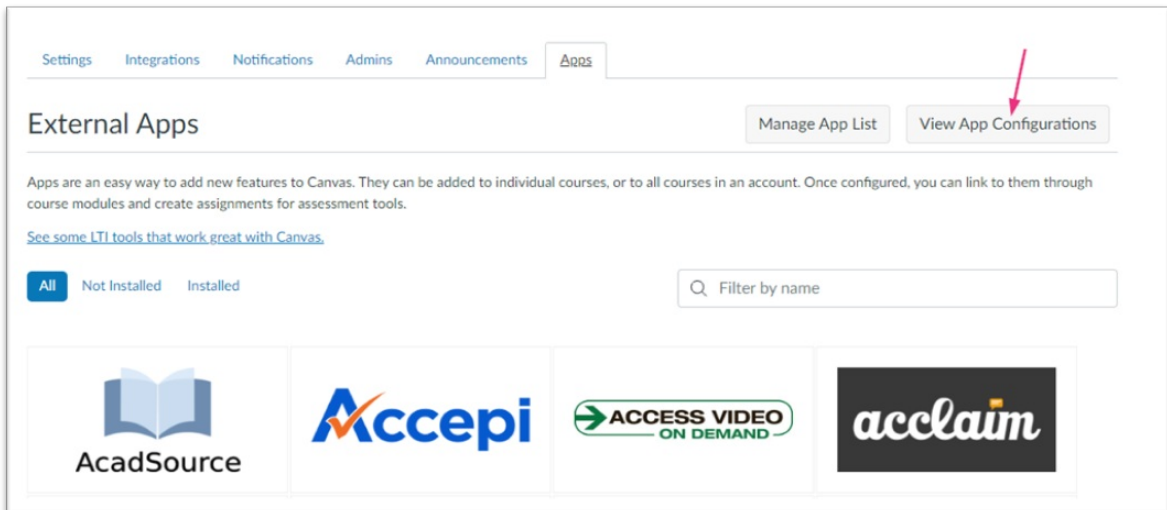
The Settings page displays.

5. On the Settings page, click the **Apps** tab.



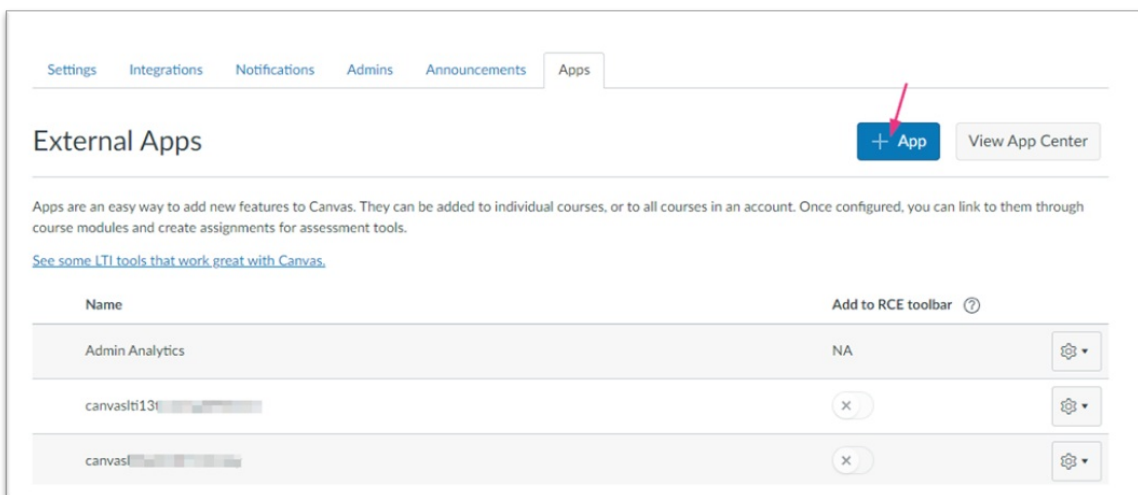
The External Apps page displays.

6. Click **View App Configurations**.

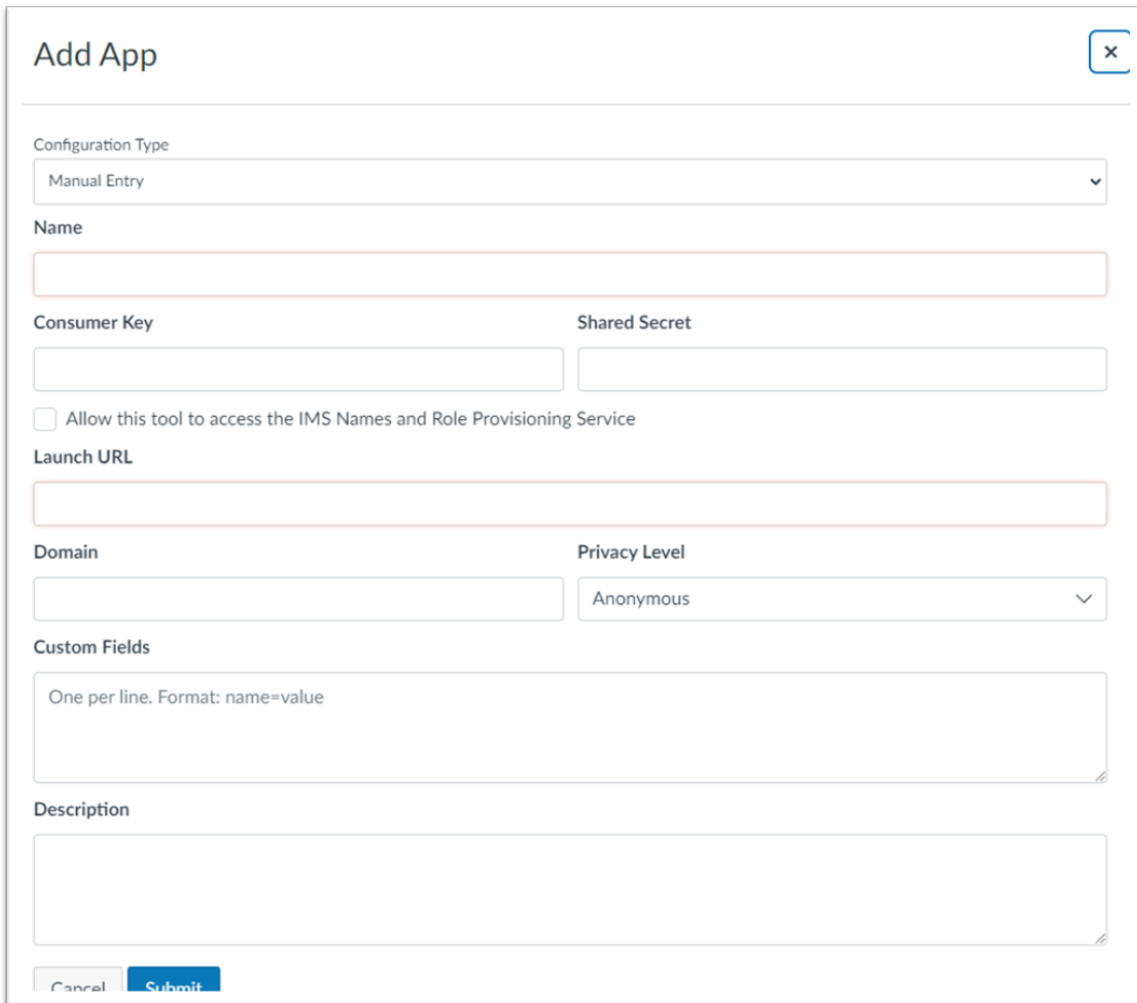


A list of apps displays.

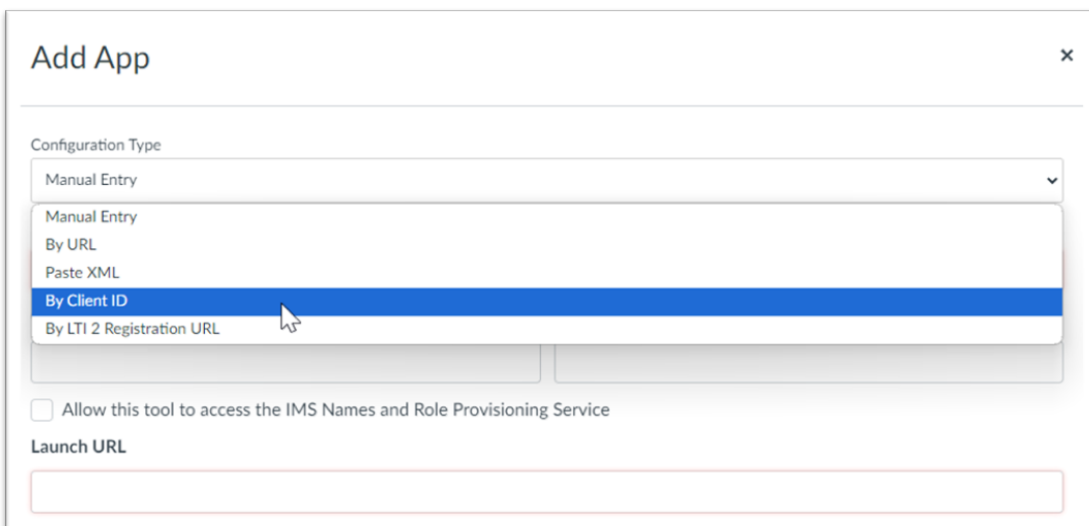
7. Click **+App**.



The **Add App** page displays.



8. Click on the **Configuration Type** drop-down menu and select **By Client ID**.



9. Paste the Client ID copied in [Step 4 - Create LTI developer key](#) into the **Client ID** field.



10. Click **Submit**.
11. Return to the Canvas **Developer Keys** page, and locate the **Kaltura LTI 1.3 – My Media only LTI Developer Key** you created and copy the **Client ID** from the **Details** column.
12. Repeat steps **3-10** of **Step 11**.

Step 12 - Configure the Kaltura user ID value



The default Kaltura User ID is your Canvas User ID, which is often the same as the user's email address. If your organization uses a different value for User IDs, please refer to [Configuring the Kaltura User ID Value to Use with Your LMS Integration](#) before proceeding.

With the Kaltura LMS Video integration, user ID records are passed from the LMS to Kaltura during the LTI Launch. When using LTI 1.3 authentication, admins can configure which LTI attribute to use for the user ID in the Hosted module.

Kaltura uses a custom parameter in Canvas to store the User ID value. To set this up:

1. Log into your Configuration Management page (https://{your_KAF_base_URL}/admin).
2. Navigate to the Hosted module (https://{your_KAF_base_URL}/admin/config/tab/hosted).
3. Scroll down to the **ItiUserIdAttribute** setting.
4. Set **ItiUserIdAttribute** to `custom_canvas_user_login_id`.

ItiUserIdAttribute	<input type="text" value="custom_canvas_user_login_id"/>
The LTI attribute from which to take the user ID from. If not specified, user_id will be used.	

5. Scroll to the bottom of the Hosted module and click **Save**.



- For roles and permissions, see [Manage roles and permissions in LMS Video integrations](#).
- For account-level setup, see [Kaltura LMS Video integration for Canvas - Installation and setup \(LTI 1.3\)](#).