Migrate a Canvas integration from Inherited API keys to Scoped API Developer Keys

Content updated: 05/26/2026

This article is designated for administrators.

About

As of **May 2026**, Instructure has begun updating support for inherited API developer keys in Canvas. As a result, Kaltura is deprecating the use of the Kaltura **Inherited API Developer Key** in Canvas integrations.

This article explains how to migrate an existing Canvas integration from an Inherited API key to a Scoped API Developer Key and disable the inherited key.

After completing this procedure, users may be prompted to authorize Kaltura again the first time they access My Media or Media Gallery in Canvas.

Need the full setup guide?

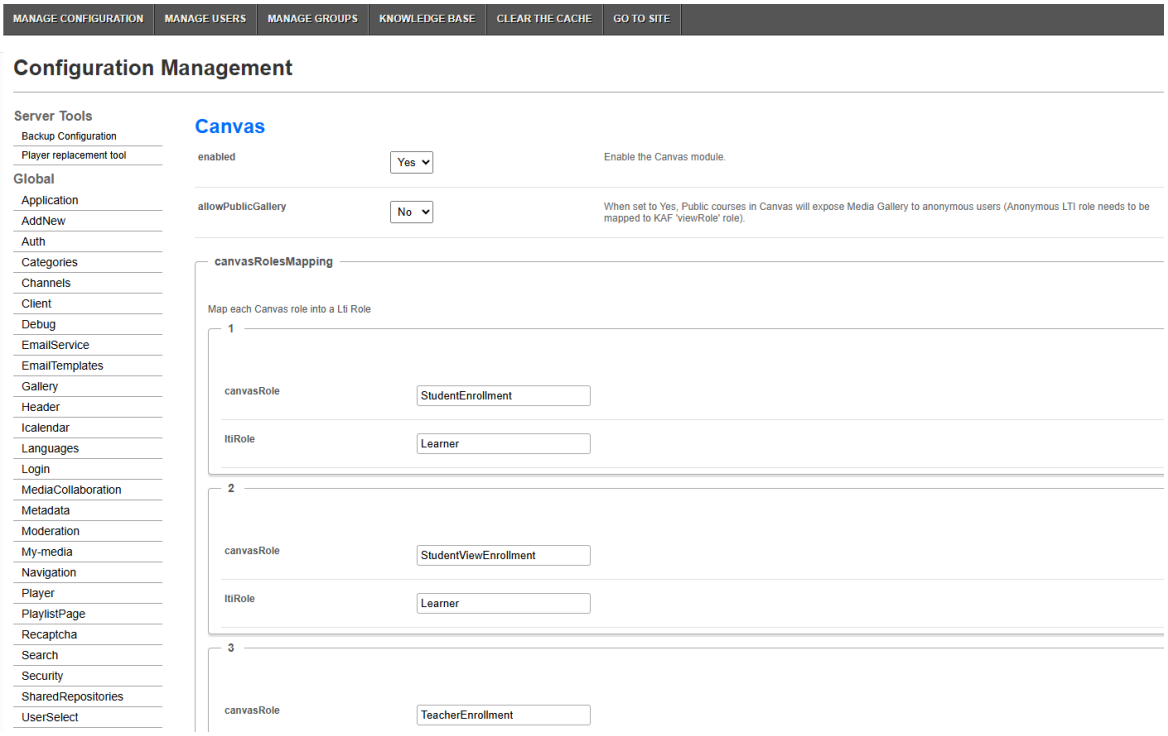
This article covers the standalone migration process to a Scoped API Developer Key. If you are performing a first-time installation or want to see how this step fits into the complete end-to-end integration, see Set up Kaltura LMS Extensions for Canvas LTI 1.3.

Check whether your integration uses an Inherited key

1. Go to your Configuration Management console, locate the **Canvas** module in the left panel, then select it. You can also navigate directly: (https://{your_KAF_base_URL}/admin/config/tab/canvas).

   The Canvas page displays.

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2. Scroll down to the **useScopedKey** setting.



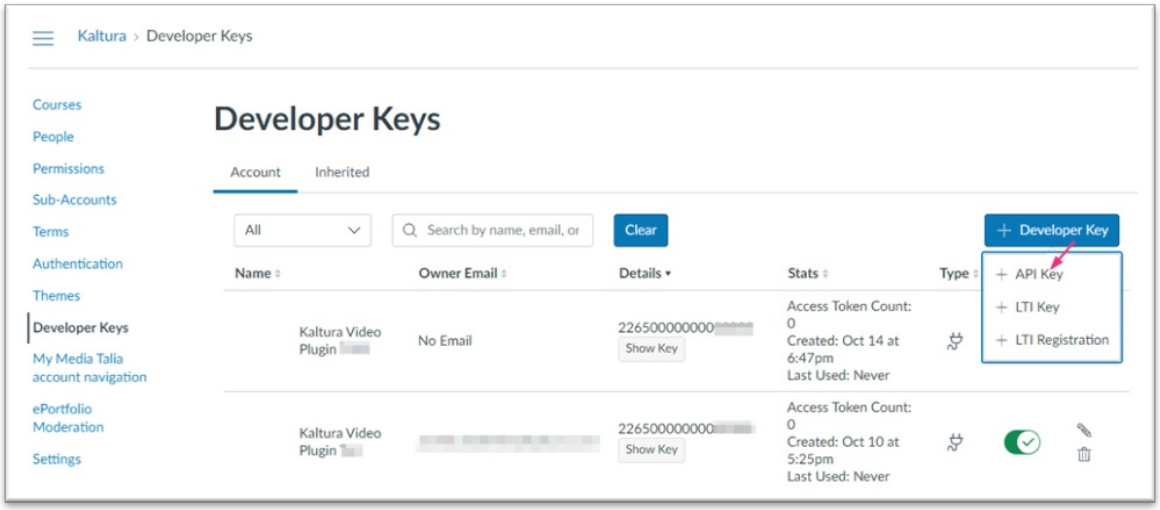
- If **useScopedKey** is set to 'Yes', your integration already uses a Scoped API Developer Key.
- If **useScopedKey** is set to 'No', your integration uses the Inherited Canvas API key and should be migrated.

Migrate to a Scoped API Developer Key

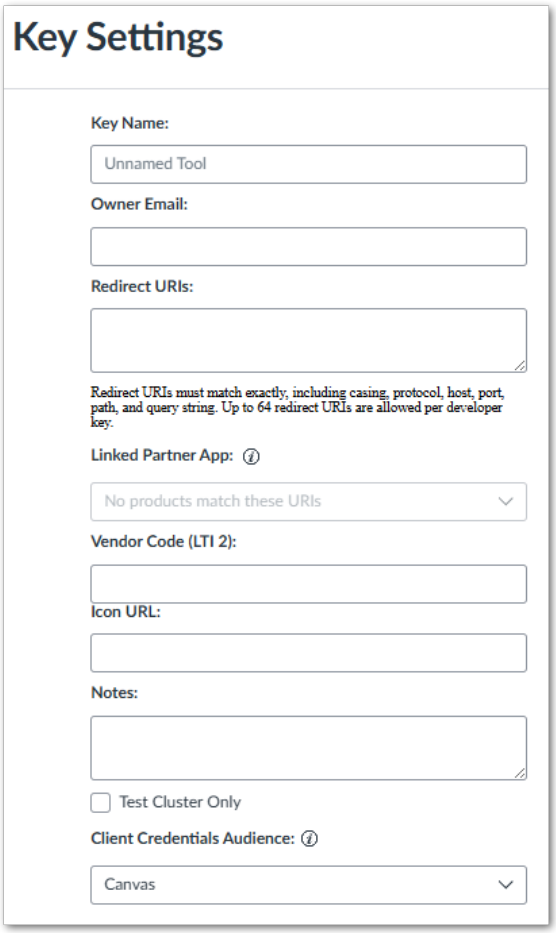
Step 1 - Create a Scoped API Developer Key

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.

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The 'Key Settings' page displays.



4. Configure the following:

- **Key Name** - *Kaltura Scoped API Key*
- **Owner Email** - Optional
- **Redirect URIs** - Enter the following four KAF URLs:

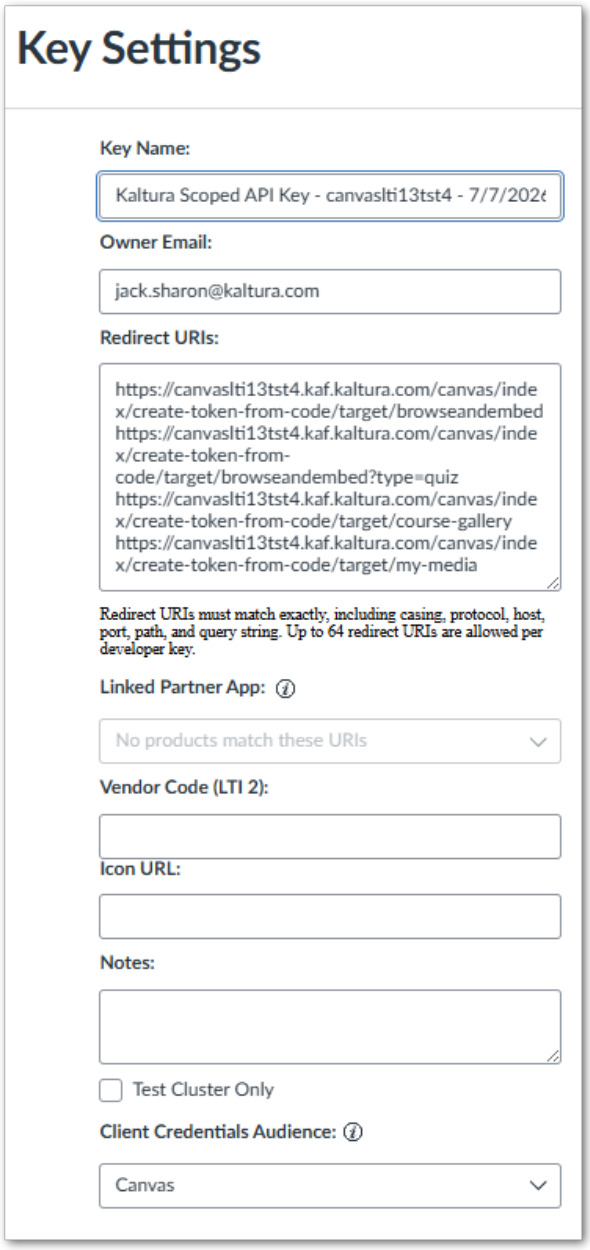
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- For the {your_KAF_base_URL} use your PID-based KAF domain or your KAF domain alias or vanity domain, if applicable.
- Make sure there is no / (slash) at the end of the URL.

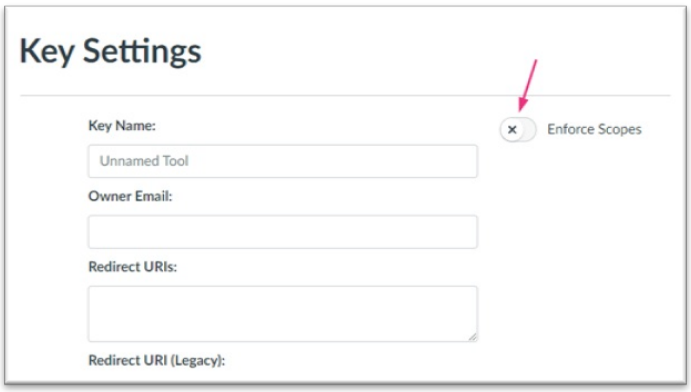
    - https://{your_KAF_base_URL}/canvas/index/create-token-from-code/target/browseandembed
    - https://{your_KAF_base_URL}/canvas/index/create-token-from-code/target/browseandembed?type=quiz
    - https://{your_KAF_base_URL}/canvas/index/create-token-from-code/target/course-gallery
    - https://{your_KAF_base_URL}/canvas/index/create-token-from-code/target/my-media
- **Vendor Code (LTI 2)** - Leave blank
- **Icon URL** - Optional
- **Notes** - Optional
- **Test Cluster Only** - Leave unchecked
- **Client Credentials Audience** - Select **Canvas**

Your Key Settings will now look similar to the following:

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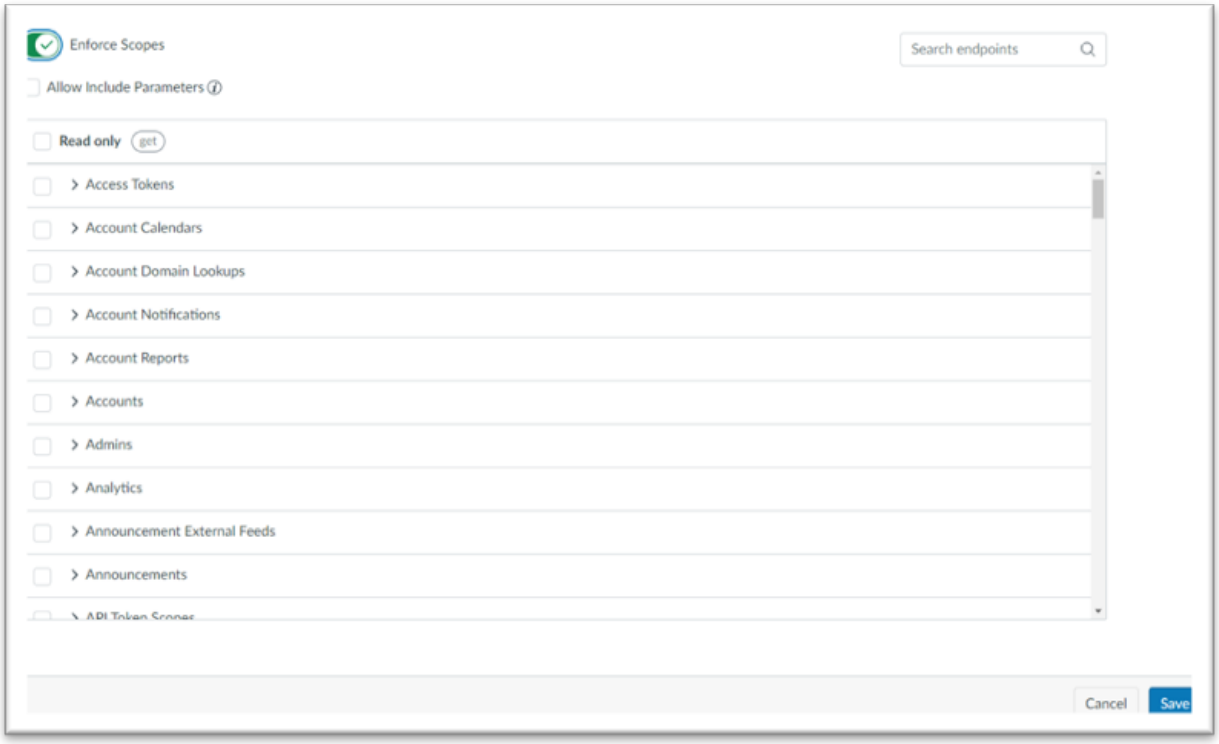


5. Scroll to the top of the page. If **Enforce Scopes** is not enabled (the toggle is not green and checked), click the toggle to enable it.



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The 'Enforce Scopes' section expands.



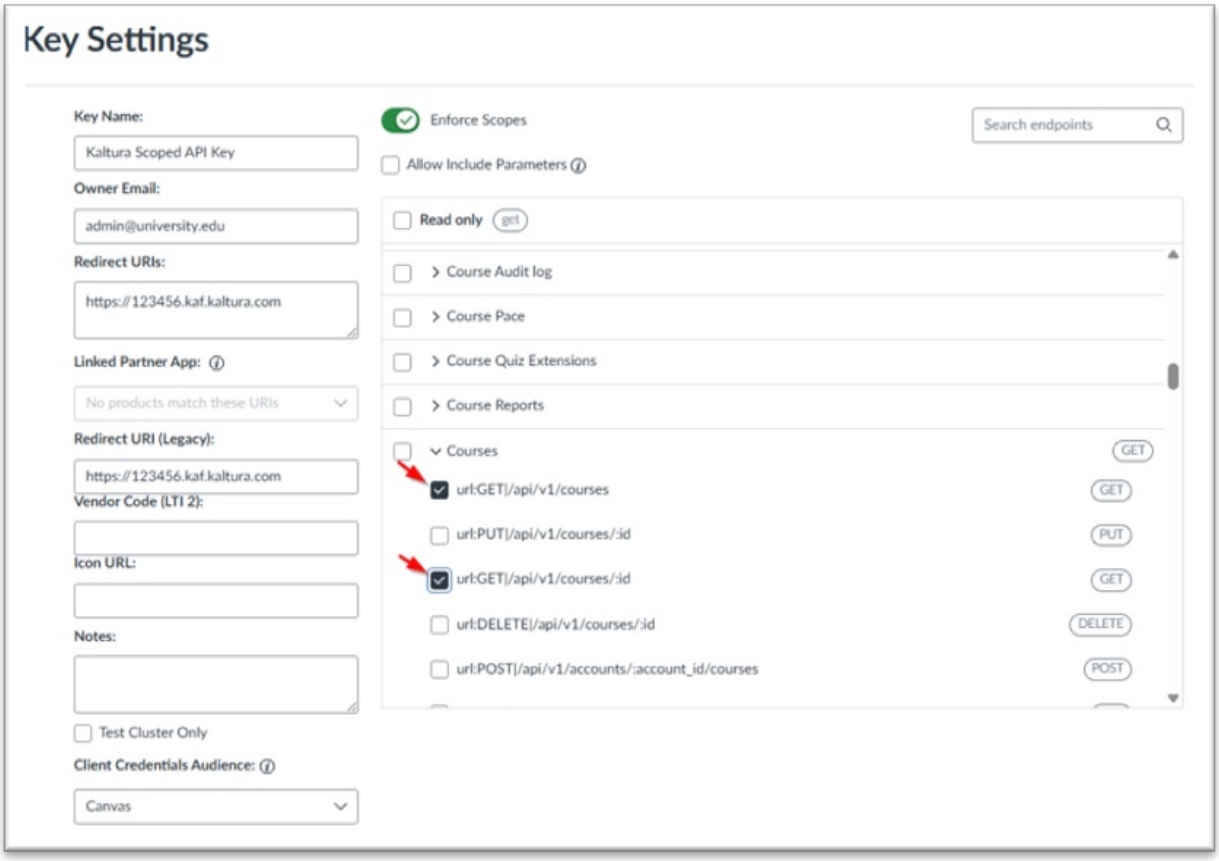
Leave **Allow Include Parameters** unchecked.

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`

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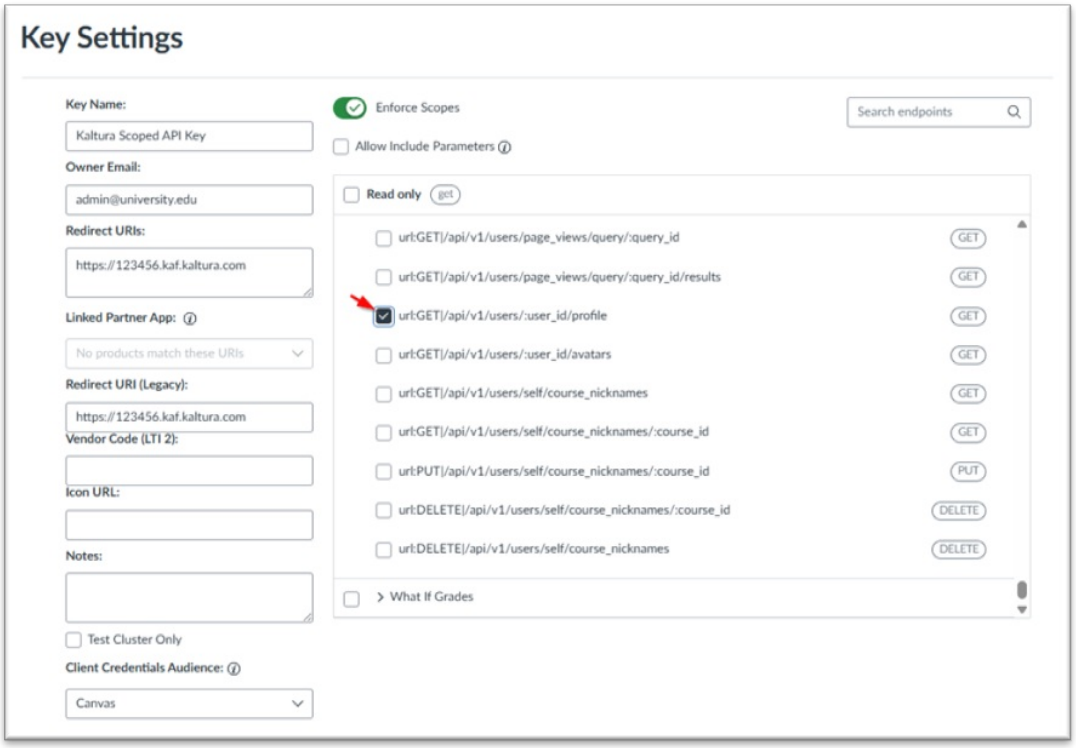


8. Scroll down to **Users** and click to expand.

9. Check the following scope:

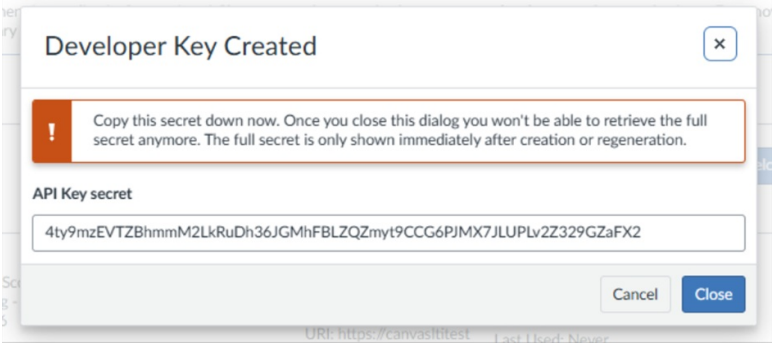
- `url:GET|/api/v1/users/:user_id/profile`

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10. Click **Save**.

The 'Developer Key Created' message displays:



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

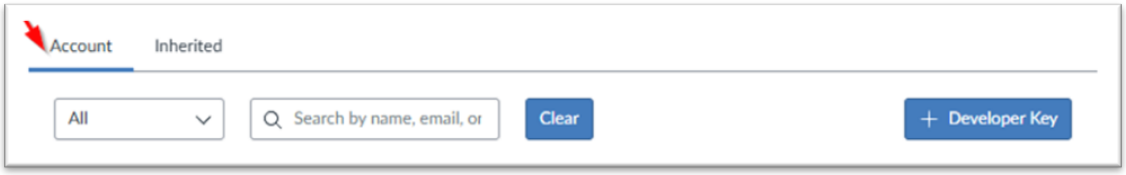
Make sure to copy the API Developer Key before closing the dialog box. After the dialog box is closed, the key can no longer be viewed.

12. Click **Close**.

The 'Developer Keys' page displays.

13. Select the **Account** tab.

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

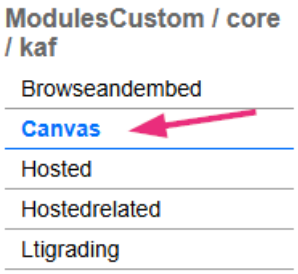
A confirmation message appears.

15. Click **Switch to On**.

When enabled, the toggle turns green.

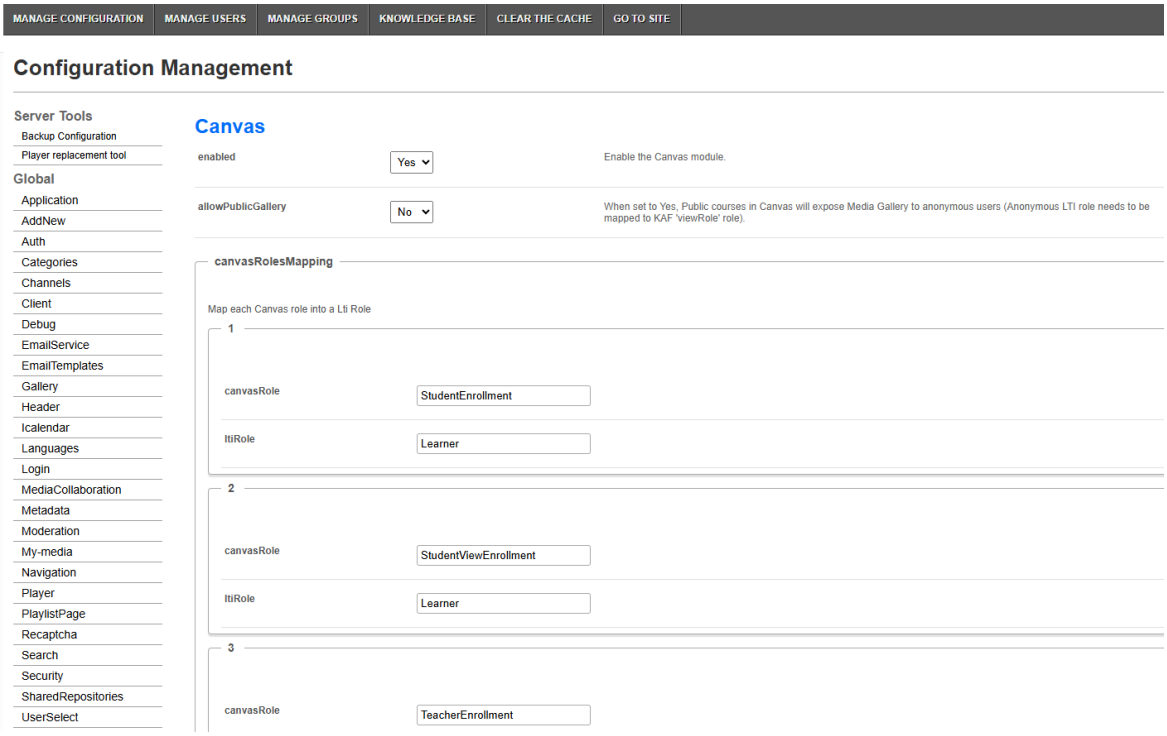
Step 2 - Set API developer key in Canvas module

1. Log into your KAF Configuration Management console and open the **Canvas** module. You can also navigate directly: (https://{your_KAF_base_URL}/admin/config/tab/canvas).



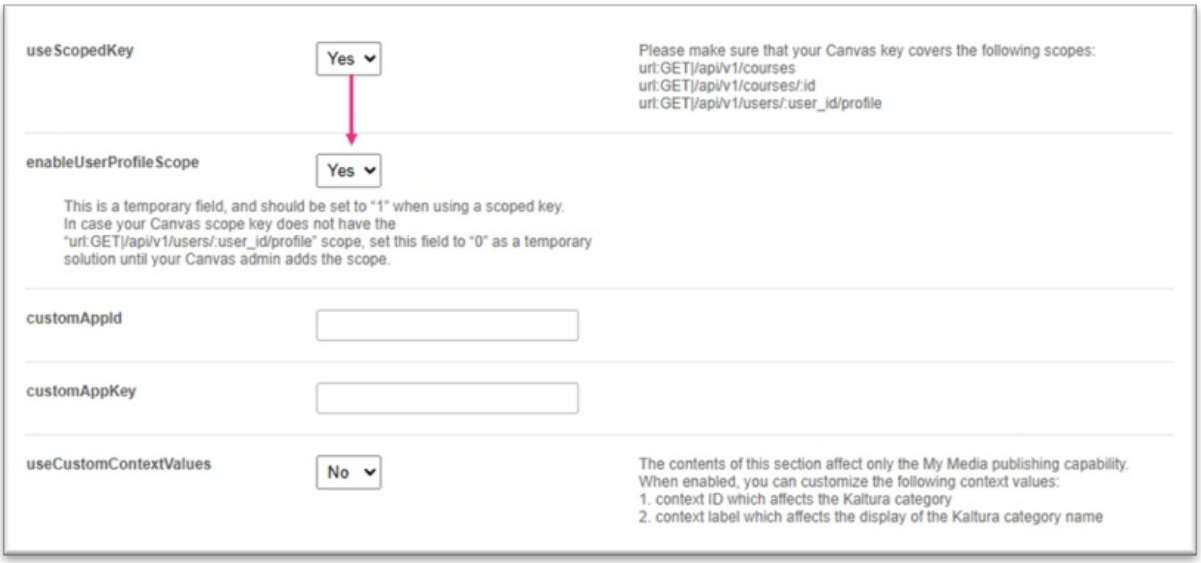
The 'Canvas' page displays.

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

   This exposes the Canvas Account API Developer Key settings.



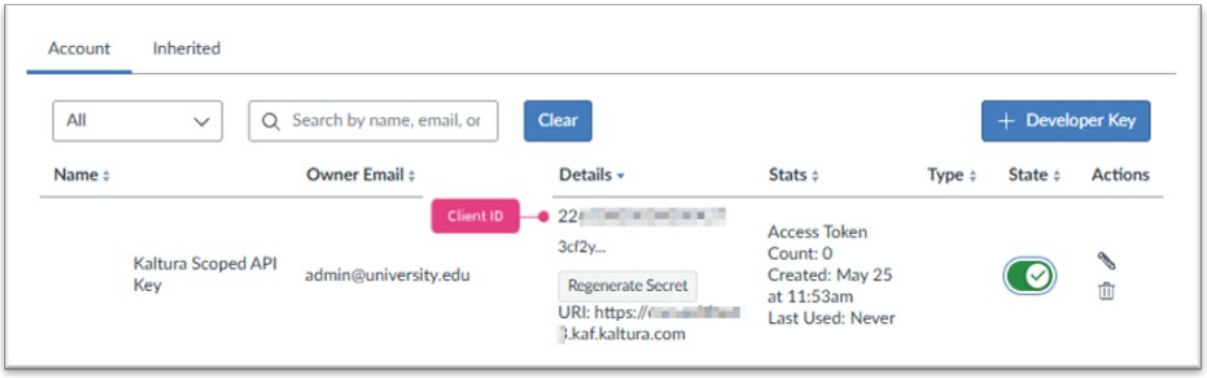
3. Set the **enableUserProfileScope** field to 'Yes'.

   This setting works with the Canvas user profile scope configured when creating the Scoped API Developer Key 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 for the Scoped API Developer Key you created above:

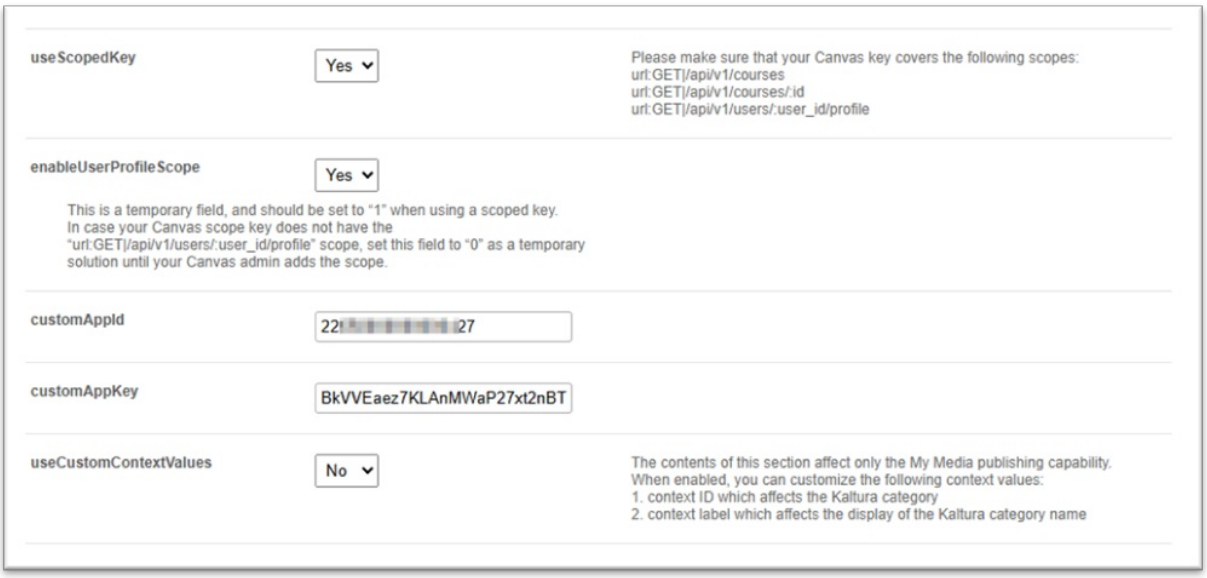
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- In Canvas, navigate to the **Developer Keys** page and locate the Canvas API Developer Key you created.
- Copy the **Client ID** and paste it into the **customAppId** field in the Canvas module.



- 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:



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

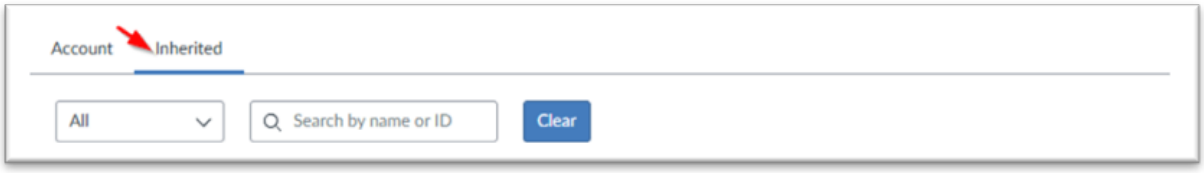
Step 3 - Turn off the inherited Kaltura developer key

After confirming that the Scoped API Developer Key is configured in the Canvas module, disable the inherited Kaltura developer key.

1. Log into Canvas as an administrator.
2. Navigate to the Developer Keys page.

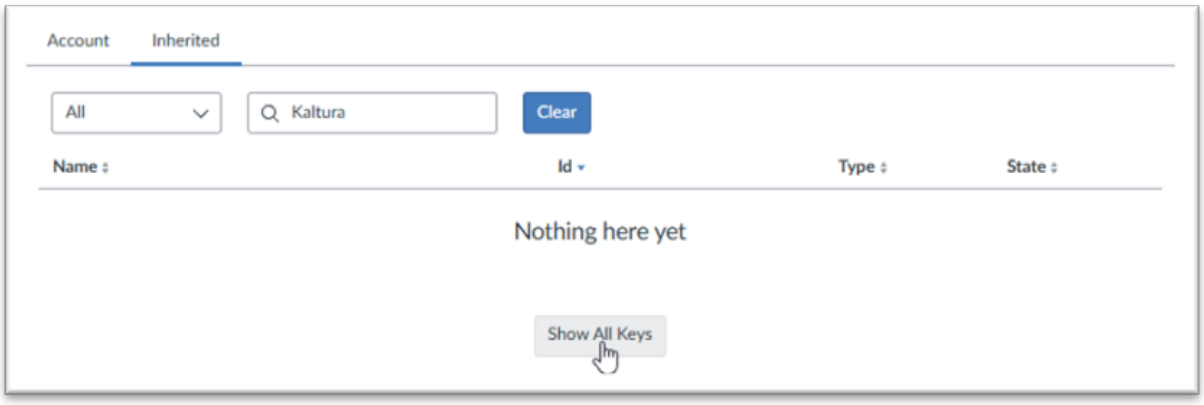
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3. Select the Inherited tab.

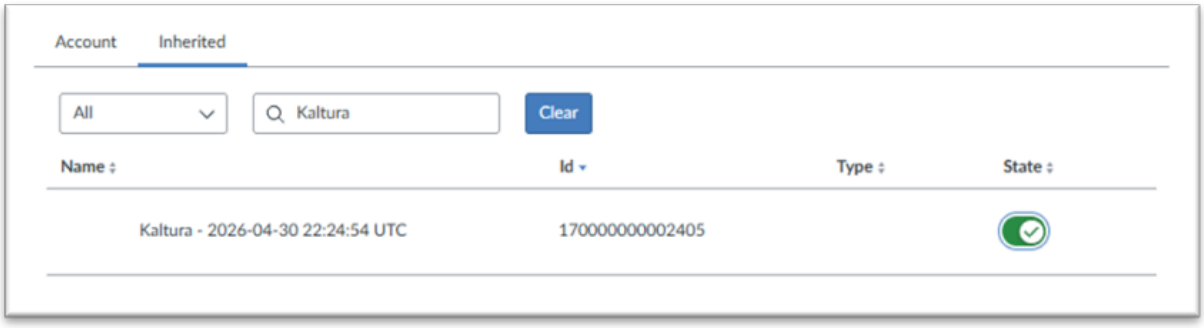


4. In the search box, enter 'Kaltura'.

   If no results display, click **Show All Keys**.



   The Inherited Kaltura API Developer Key is listed (for example, *Kaltura - 2026-04-30 22:24:54 UTC*).



5. Click the **State** toggle to turn off the key.

   A confirmation message displays.

6. Click **Switch to Off** to complete the action.

   When disabled, the toggle turns gray.

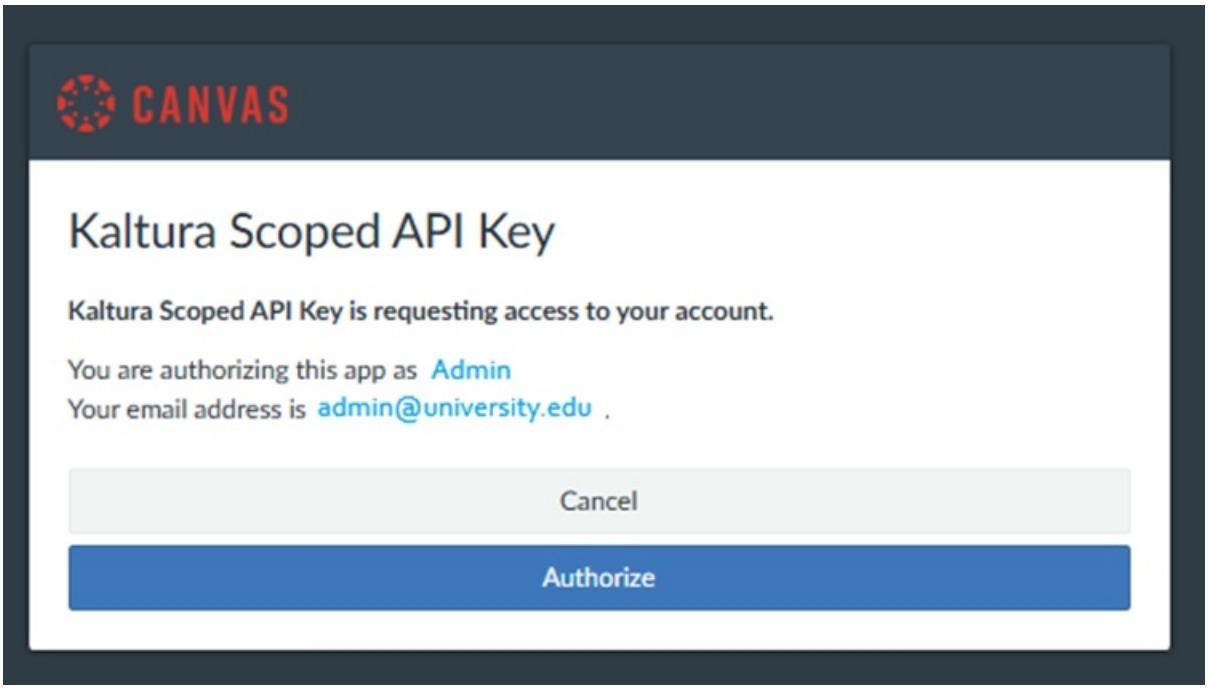
Test the integration

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After implementing a new API Developer Key, users are prompted to authorize Kaltura again the first time they launch My Media or Media Gallery.

1. Log into Canvas.
2. Locate the button for the Kaltura My Media Tool
3. Click on the button to launch the tool

   A popup displays similar to the one pictured below.



4. Click **Authorize**.

   My Media opens and displays the media available to the user and a new Account Token is created for the user.

   If the authorization prompt does not display or an error occurs, contact Kaltura Customer Support.

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