

Kaltura Video App for Canvas Upgrading from LTI 1.1 to LTI 1.3

This guide describes how to upgrade the Kaltura Video App for Canvas supporting LTI 1.1 to LTI 1.3. This guide is intended for Kaltura and Canvas administrators.

+ Installation Overview and Requirements

+ Prerequisites


+ Backup your KAF Configuration

Changes in the User Experience

Canvas does not support multiple tools by the same vendor in the same tool placement. Therefore, you will no longer be able to have the Kaltura My Media and the Kaltura Media Gallery link together in the Course Navigation as you may have previously implemented using LTI 1.1.

Information on configuring placements is provided in the section titled [About Canvas LTI Tool Placements](#).

Upgrade Process - LTI 1.1 to LTI 1.3

 Kaltura has built into KAF the capability for the same LTI Developer Key to support LTI 1.3 and LTI 1.1 authentication for the launches for content embedded using the Kaltura Browse Search and Embed LTI tool. This capability built allows you to upgrade your existing KAF instance to LTI 1.3 from LTI 1.1 without the need to change existing Kaltura media embed codes that have been added to your Canvas pages using the Kaltura Browse Search and Embed tool.

This section describes how to deploy the Kaltura Video App for Canvas. The Kaltura Video App for Canvas uses an LTI Developer Key which is populated using a JSON block to enable the LTI Tool Provider and set the placements for the LTI tools within Canvas. The following sections provide the steps to:

1. Enable LTI 1.3 support within your Kaltura Application Framework (KAF) instance
2. Create the Canvas LTI Developer Tool JSON code
3. Create the Canvas LTI and API developer Keys
4. Add the Kaltura External Tools to the Canvas account

+ Step 1. Enable LTI 1.3 in KAF and Configure the Settings

+ Step 2. Generate the LTI Developer Key JSON

+ Step 3. Create the LTI Developer Key in Canvas

- ➔ Step 3. Create the LTI Developer Key in Canvas
- ➔ Step 4. Configure the LTI Developer Key LTI Advantage Services
- ➔ Step 5. Confirm the values in the LTI Developer Key Additional Settings
- ➔ Step 6. Confirm/Edit the values for the LTI Developer Key Placements Settings
- ➔ Step 7. Set the lti13ClientID value for the LTI Developer Key in KAF
- ➔ Step 8. Configure the Kaltura User ID value.
- ➔ Step 9. Set the API Developer Key in Canvas
- ➔ Step 10. Set the API Developer Key in the KAF Canvas module
- ➔ Step 11. Adding the Kaltura Video App for Canvas Tools in Canvas

After the Upgrade

- ➔ Remove the LTI 1.1 Kaltura External Learning Tools from Canvas

About Canvas LTI Tool Placements

Instructure includes many placements for including external tools within the Canvas LMS. The deployment process provided in this document provides the tool placements that are recommended by Kaltura as best aligned with those placements used in the deployment of the Kaltura Video Application for Canvas under previous LTI versions.

Note that there are certain limitations in the placements applied by Canvas based on which level in the Canvas account structure (account, sub-account, course) you add the Kaltura Video app for Canvas. (See the section titled [Step 11 Adding the Kaltura Video App for Canvas Tools in Canvas.](#))

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