

Kaltura Video App for Canvas Deployment Guide

Version: 1.0



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Preface

This preface contains the following topics:

- [About this Guide](#)
- [Audience](#)
- [Document Conventions](#)

About this Guide

This guide describes how to add the Kaltura Video App for Canvas to your Instructure Canvas environment.



NOTE: Please refer to the official and latest product release notes for last-minute updates. Technical support may be obtained directly from: [Kaltura Customer Care](#).

Contact Us: Please send your documentation-related comments and feedback or report mistakes to knowledge@kaltura.com. We are committed to improving our documentation and your feedback is important to us.

Audience

This guide is intended for Canvas and Kaltura administrators.

Document Conventions

Kaltura uses the following admonitions:

- Note



NOTE: Identifies important information that contains helpful suggestions.

- Workflow



Workflow: Provides workflow information.

1. Step 1
2. Step 2

Kaltura Video App for Canvas Installation Overview and Requirements

The Kaltura Video App for Canvas is implemented as a Canvas External Tool and is added manually by a Canvas administrator. Please refer to the [Canvas Instructor Guide](#) on how to manually configure an external tool on your Canvas environment.

Prerequisites

- **A Kaltura account:** Please ask your Kaltura representative for the Partner id (PID) and Admin Secret for your Kaltura account. Alternatively, you can find this information in KMC under *Settings* → *Integration Settings*.
- **App configuration files (xmls):** The deployment process requires the following two configuration files for your Kaltura Video App for Canvas:
 - MyMedia.xml
 - MediaGalleryAndBSE.xml

This configuration files are used to connect your Canvas environment to your Kaltura account and Kaltura Application Framework (KAF) instance. Please ask your Kaltura representative for the configuration files matching your account.

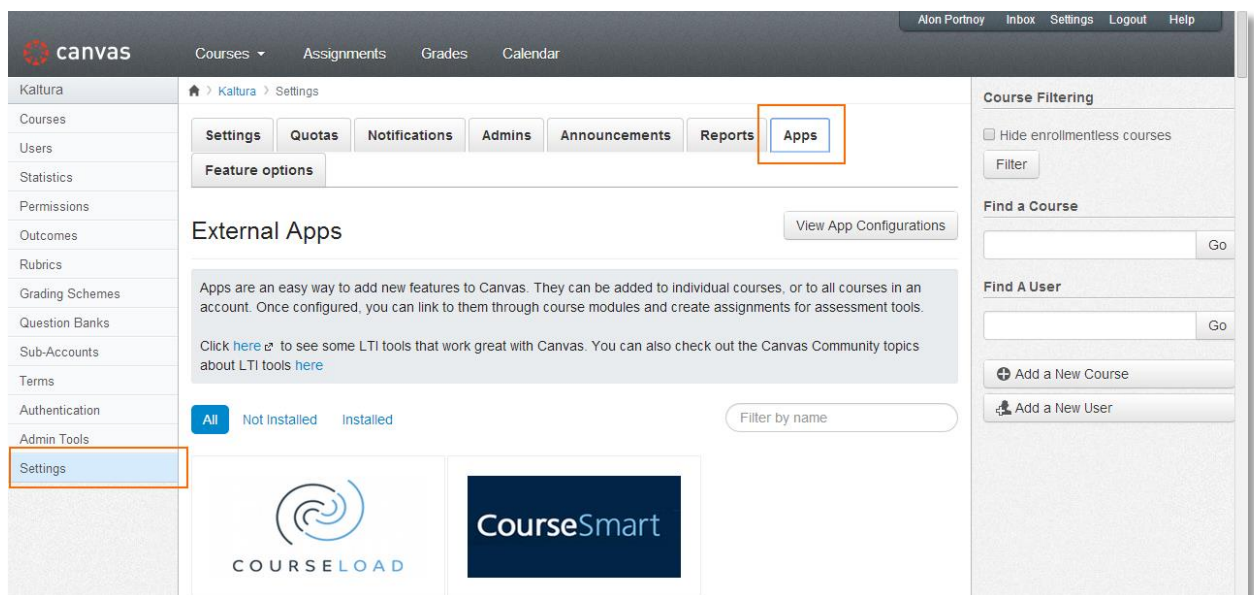
Kaltura Video App for Canvas Deployment Instructions

This section describes how to deploy the Kaltura Video App for Canvas.

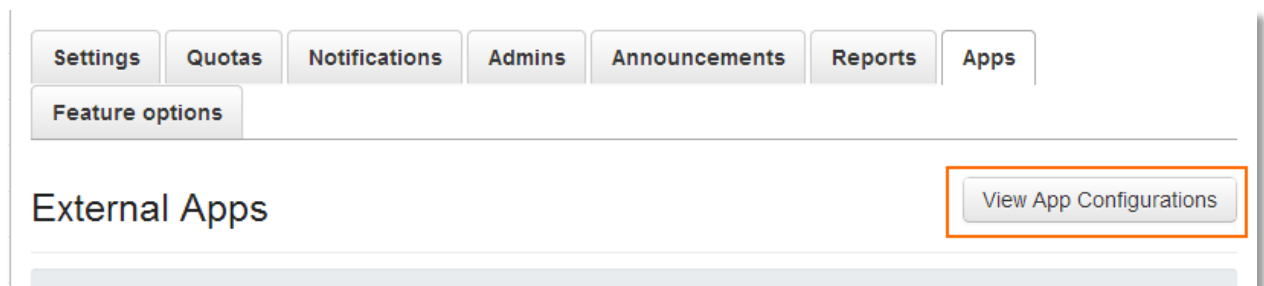
Deploying My Media

To deploy My Media

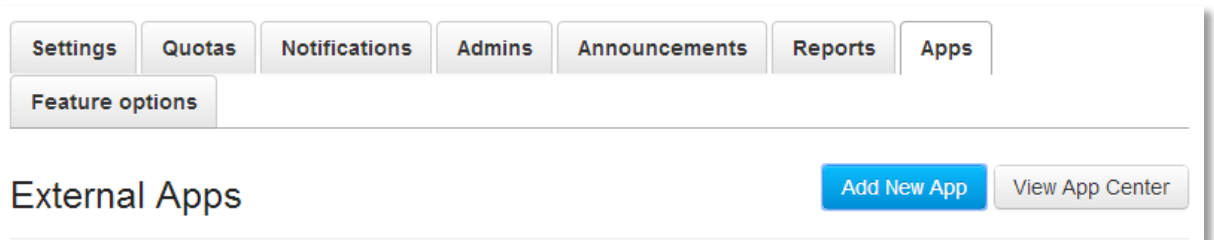
1. In your Canvas environment, go to **Settings** and click **Apps**:



2. Click **View App Configurations** to open the list of external apps:



The External Apps list is displayed.



3. Click Add New App to open the Edit External Tool Dialog.

The 'Edit External Tool' dialog box contains the following fields:

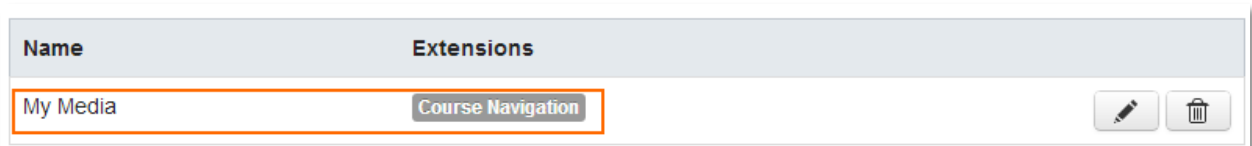
- Name:** My Media
- Consumer Key:** 123456789
- Shared Secret:** 6TS618TVBE48JAPE4H9CJQKE
- Configuration Type:** Paste XML (selected from a dropdown menu)
- Paste XML Here:** A text area containing the XML code: `identifieref="BLTI001_icon"/>` and `</cartridge_basicti_link>`

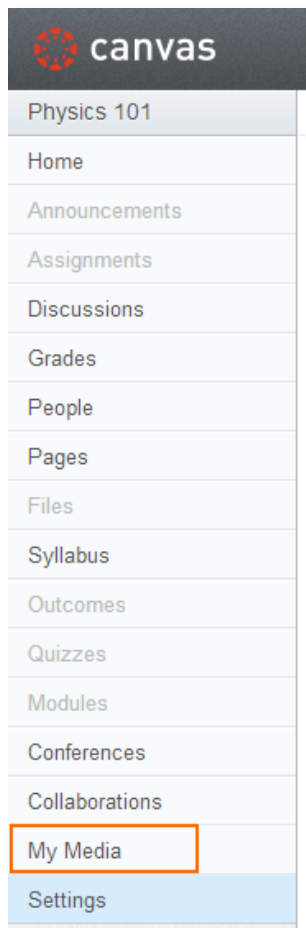
A blue 'Submit' button is located at the bottom right of the dialog.

4. In the Edit External Tool Dialog, under **Configuration Type** Select "Paste XML".
5. Enter the following information:

#	Field	Value	Example
1	Name	Name (only affects the list of installed tools)	"My Media"
2	Consumer Key	You Kaltura account Partner Id	123456789
3	Shared Secret	Your account administrator secret	6TS618TVBE48JAPE4H9CJQKEJSMEYXUD'
4	Paste XML Here	Paste the content of MyMedia.xml provided to you by your Kaltura representative.	See MyMedia.xml

6. Click **Submit**. The My Media tool will be listed in the list of external tools and a new navigation menu item will be added to the course menu.

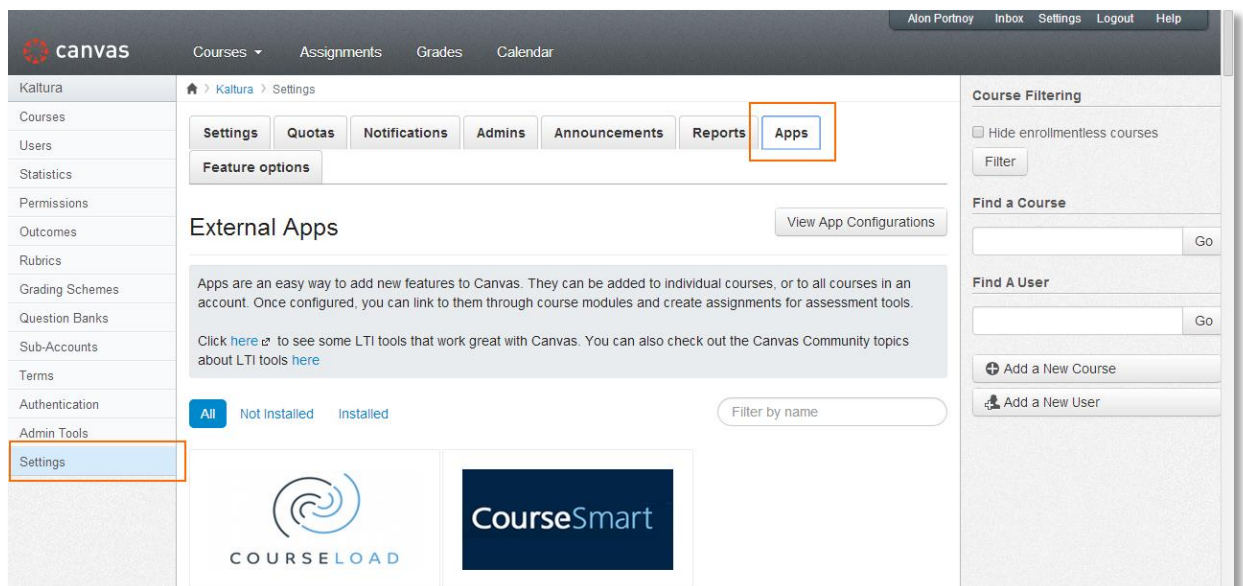




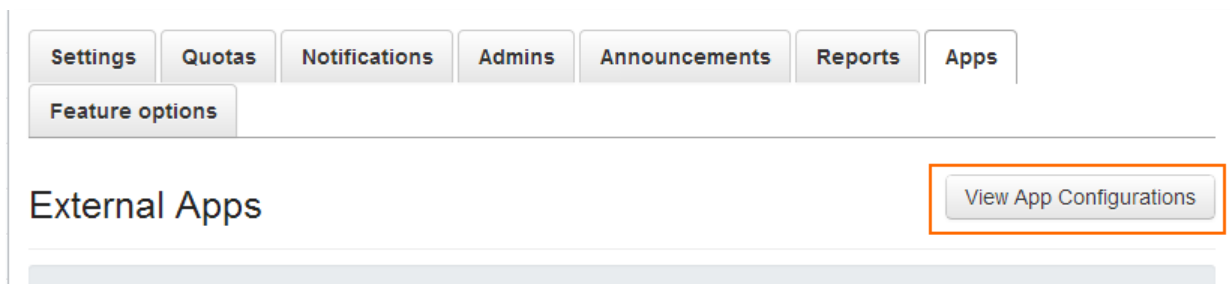
Deploying the Media Gallery and the Embed Kaltura Video Text-Editor Button

To deploy the Media Gallery

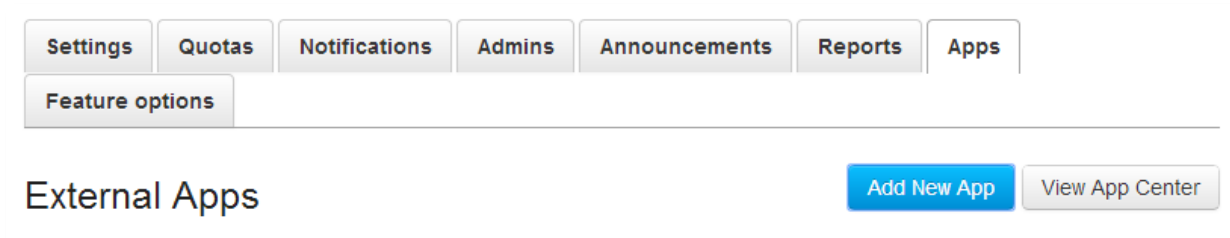
1. In your Canvas environment, go to **Settings** and click **Apps**:



- Click **View App Configurations** to open the list of external apps:



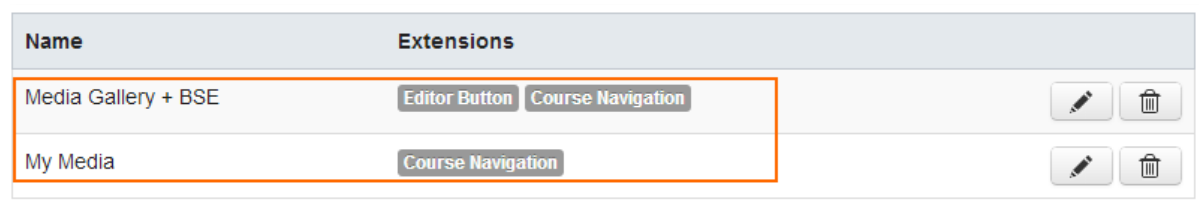
The External Apps list is displayed.

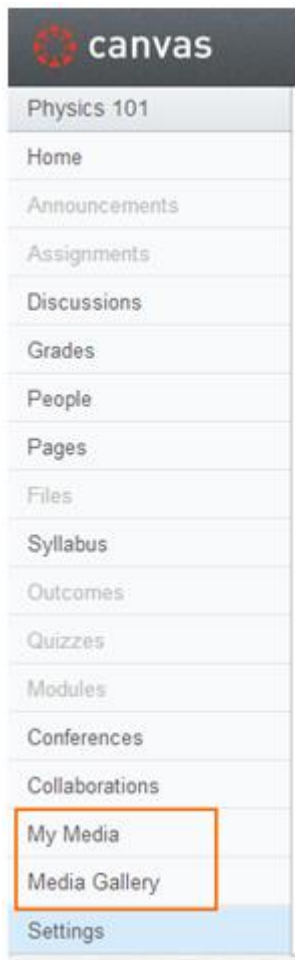


- Click Add New App to open the Edit External Tool Dialog.
- In the Edit External Tool Dialog, under **Configuration Type** Select "Paste XML"
- Enter the following information:

#	Field	Value	Example
1	Name	Name	"Media Gallery + BSE"
2	Consumer Key	You Kaltura account Partner id	123456789
3	Shared Secret	Your account administrator secret	6TS618TVBE48JAPE4H9CJ QKEJSMEYXUD'
4	Paste XML Here	Paste the content of MediaGalleryAndBSE.xml provided to you by your Kaltura representative.	See MediaGalleryAndBSE.xml .

- Click Submit. The Media Gallery tool will be listed in the list of external tools and a new navigation menu item will be added to the course menu.





Kaltura Video App for Canvas Sample Configuration Files (XMLs)

This section provides sample XML configuration files for My Media and for MediaGalleryAndBSE.



NOTE: The actual xml files you receive from your Kaltura representative may slightly differ from the files presented in this section.

MyMedia.xml

```
<xml version="1.0" encoding="UTF-8"?>
<cartridge_basicti_link xmlns="http://www.imsglobal.org/xsd/imslticc vlp0"
  xmlns:blti = "http://www.imsglobal.org/xsd/imsbasiclti vlp0"
  xmlns:lticm = "http://www.imsglobal.org/xsd/imslticm vlp0"
  xmlns:lticp = "http://www.imsglobal.org/xsd/imslticp vlp0"
  xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation = "http://www.imsglobal.org/xsd/imslticc vlp0
http://www.imsglobal.org/xsd/lti/ltivlp0/imslticc vlp0.xsd
http://www.imsglobal.org/xsd/imsbasiclti vlp0
http://www.imsglobal.org/xsd/lti/ltivlp0/imsbasiclti vlp0.xsd
http://www.imsglobal.org/xsd/imslticm vlp0
http://www.imsglobal.org/xsd/lti/ltivlp0/imslticm vlp0.xsd
http://www.imsglobal.org/xsd/imslticp vlp0
http://www.imsglobal.org/xsd/lti/ltivlp0/imslticp vlp0.xsd">
  <blti:title>My Media Sample</blti:title>
  <blti:description>My Media Sample</blti:description>
  <blti:icon>http://hostname/canvaslti/kaltura%20sun.png</blti:icon>
  <blti:launch_url>https://canvas.kaltura.com/hosted/index/my-media</blti:launch_url>
  <blti:extensions platform="canvas.instructure.com">
    <lticm:property name="tool_id">0000000</lticm:property>
    <lticm:property name="privacy_level">public</lticm:property>
    <lticm:property name="domain">kaltura.com</lticm:property>
    <lticm:options name="course_navigation">
      <lticm:property name="url">https://123456789.kaf.kaltura.com/canvas/index/launch/target/my-
media</lticm:property>
      <lticm:property name="icon_url"> http://hostname/canvaslti/kaltura%20sun.png</lticm:property>
      <lticm:property name="text">My Media - Sample</lticm:property>
      <lticm:property name="enabled">>true</lticm:property>
    </lticm:options>
  </blti:extensions>
  <cartridge_bundle identifierref="BLTI001_Bundle"/>
  <cartridge_icon identifierref="BLTI001_Icon"/>
</cartridge_basicti_link>
```

MediaGalleryAndBSE.xml

```
<xml version="1.0" encoding="UTF-8"?>
<cartridge_basictli_link xmlns="http://www.imsglobal.org/xsd/imslticc_v1p0"
  xmlns:blti = "http://www.imsglobal.org/xsd/imsbasiclti_v1p0"
  xmlns:lticm = "http://www.imsglobal.org/xsd/imslticm_v1p0"
  xmlns:lticp = "http://www.imsglobal.org/xsd/imslticp_v1p0"
  xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation = "http://www.imsglobal.org/xsd/imslticc_v1p0
http://www.imsglobal.org/xsd/lti/ltiv1p0/imslticc_v1p0.xsd
http://www.imsglobal.org/xsd/imsbasiclti_v1p0
http://www.imsglobal.org/xsd/lti/ltiv1p0/imsbasiclti_v1p0.xsd
http://www.imsglobal.org/xsd/imslticm_v1p0
http://www.imsglobal.org/xsd/lti/ltiv1p0/imslticm_v1p0.xsd
http://www.imsglobal.org/xsd/imslticp_v1p0
http://www.imsglobal.org/xsd/lti/ltiv1p0/imslticp_v1p0.xsd">
  <blti:title>Course Gallery and BSE Sample XML</blti:title>
  <blti:description>Course Gallery Sample XML</blti:description>
  <blti:icon>http://hostname/canvaslti/kaltura%20sun.png</blti:icon>
  <blti:launch_url> https://123456789.kaf.kaltura.com/canvas/index/launch/target/course-gallery
</blti:launch_url>
  <blti:extensions platform="canvas.instructure.com">
    <lticm:property name="tool_id">00000000</lticm:property>
    <lticm:property name="privacy_level">public</lticm:property>
    <lticm:property name="domain">kaltura.com</lticm:property>
    <lticm:options name="editor_button">
      <lticm:property
name="url">https://123456789.kaf.kaltura.com/browseandembed/index/browseandembed</lticm:property>
      <lticm:property name="icon_url"> http://hostname/canvaslti/kaltura%20sun.png </lticm:property>
      <lticm:property name="text">Embed Kaltura Media</lticm:property>
      <lticm:property name="selection_width">1100</lticm:property>
      <lticm:property name="selection_height">600</lticm:property>
      <lticm:property name="enabled">>true</lticm:property>
    </lticm:options>
    <lticm:options name="course_navigation">
      <lticm:property
name="url">https://123456789.kaf.kaltura.com/canvas/index/launch/target/course-
gallery</lticm:property>
      <lticm:property name="icon_url"> http://hostname/canvaslti/kaltura%20sun.png</lticm:property>
      <lticm:property name="text">Course Gallery - Sample</lticm:property>
      <lticm:property name="enabled">>true</lticm:property>
    </lticm:options>
  </blti:extensions>
  <cartridge_bundle identifierref="BLTI001_Bundle"/>
  <cartridge_icon identifierref="BLTI001_Icon"/>
</cartridge_basictli_link>
```