Installation of the LTI for Adobe Connect integration into Canvas is simple but requires some assistance from CoSo Cloud, which is done via a pre-scheduled meeting. This guide will provide you with the items you need to move forward with the installation and step-by-step instructions to install the LTI application within your Canvas instance.

Pre-installation Requirements

To install the LTI, you'll need the following:

- An Adobe Connect login that has Administrator access*.
- Administrator access to Canvas.

* For the Adobe Connect login, we suggest creating a "dummy" user in Connect and assigning it to the Administrators group. Using your own, or someone else's, login has the potential to break the connection between the LTI and Adobe Connect. For instance, if your password changes or the Connect Admin leaves the company and their login is disabled, the LTI will throw a connection error. Having a "dummy" Admin login can help solve this problem.

Setting up LTI for Adobe Connect in the 'License Manager' tool

The first part of setting up the LTI must be done in CoSo Cloud's License Manager Admin environment. A 'License Manager' user account will have been created for you by CoSo Cloud. Once setup is complete, this account will allow you to update your LTI settings and check in on your license.
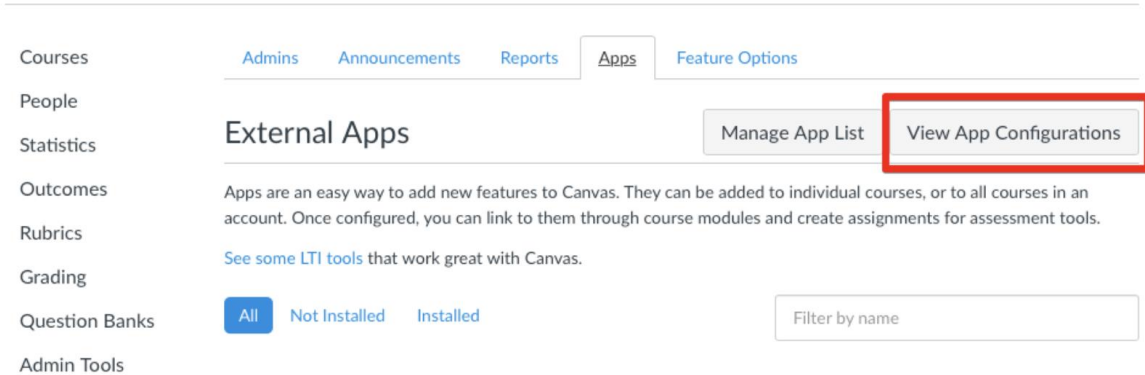
This part of the setup will be done via a pre-scheduled meeting with CoSo Cloud which will allow you to enter your Adobe Connect Admin credentials into the system via screen control without having to share them.

Once your credentials have been entered and the connection tests passed, you will be provided with a *Consumer Key* and *Shared Secret* and can move forward.
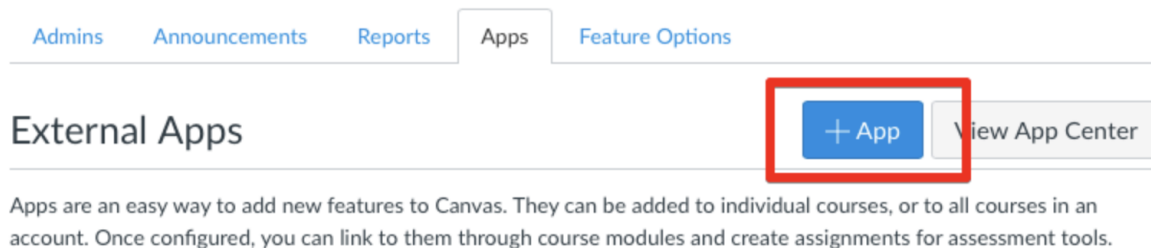
Installing the LTI in Canvas

System-Wide:

1. Log into Canvas as an Administrator.
2. Navigate to Admin > Settings > Apps
3. Click View App Configurations:

Courses	Admins	Announcements	Reports	Apps	Feature Options
People					

External Apps

[Manage App List] [View App Configurations]

Apps are an easy way to add new features to Canvas. They can be added to individual courses, or to all courses in an account. Once configured, you can link to them through course modules and create assignments for assessment tools.

See some LTI tools that work great with Canvas.

[All] Not Installed Installed

Filter by name

Statistics

Outcomes

Rubrics

Grading

Question Banks

Admin Tools

4. Click + App

Admins	Announcements	Reports	Apps	Feature Options

External Apps

[+ App] [View App Center]

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5. For Configuration Type, choose *Paste XML.*

6. Enter a Name (example: Adobe Connect LTI).

7. Enter the Consumer Key and Shared Secret that you were provided.

8. Go to the following URL, *https://licensing.cosocloud.com/lti/content/ac-lti-configs/Canvas.xml* and copy the XML output. If you're not able to do this, CoSo will provide the XML to you during the installation call.

9. Click Submit.

Add App

×

Configuration Type

Paste XML ▾

Name *

Adobe Connect LTI

Consumer Key

123123abcabc456789defgh910

Shared Secret

0987cba654foo

XML Configuration *

```
<cartridge_basiclti_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
```

You should now see the LTI application in your App list.

Navigate to a Course, and the link to the LTI will be in the Course Menu:

** *Note that the first user who launches the LTI **must** be a **Canvas Administrator**.*

Course Level:

If you wish to set up the LTI on a course-by-course basis, navigate to a course, and select Settings > Apps > View App Configurations > +App, and follow steps 5-9 above.

Enable Global Developer Keys

1. Log in to Canvas as a root account admin.
2. In the **Global Navigation** click **Admin → choose your root account**.
3. From the left-hand menu, go to **Developer Keys**.
4. At the top of the page, click the **Inherited** tab (this is where the global keys live — account-specific keys are under the Account tab).
5. You'll see a list of global developer keys (EduGame Cloud , Google, Microsoft, Zoom, etc.).
6. In the State column:
   ON (green) → active.
   OFF (gray) → disabled.
7. To enable a key for EduGame Cloud, just click the toggle to ON