



iCEV & Canvas Technical Guide

Before getting started

Please review these system requirements, especially the whitelist section:

- <https://www.icevonline.com/systemrequirements>

Please consider:

- Multiple internet filters and firewalls
- Different settings for wired and wireless technology devices
- Software on technology devices that act as an internet filter or firewall.

Setting up the External Tool

NOTE: This process should be completed by your Canvas Administrator.

1. Login to Canvas with an Administrator account
2. Click Settings
3. Click Apps
4. Click View App Configurations
5. Does the External Tool already exist?
 1. Yes
 - i. Find iCEV in the Apps list.
 - ii. Click the gear to the right of the iCEV app.
 1. Click Edit
 2. No
 - i. Click +App.
6. The Add/Edit App window will appear.
 1. Configuration Type: Manual Entry
 2. Name: iCEV
 3. Consumer Key: {please contact us for this information}
 4. Shared Secret: {please contact us for this information}
 5. Launch URL: <https://login.icevonline.com/LTI>
 6. Domain: login.icevonline.com
 7. Privacy: Name Only
 8. Custom Fields:
 - `courseId=$Canvas.course.id`
 - `assignmentId=$Canvas.assignment.id`
 - `duedate=$Canvas.assignment.dueAt`
 - `lockAt=$Canvas.assignment.lockAt.iso8601`

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Add App ✕

Configuration Type
Manual Entry

Name
iCEV

Consumer Key
Please contact us for this information

Shared Secret
Shared Secret

Launch URL
<https://login.icevonline.com/LTI>

Domain
login.icevonline.com

Privacy
Name Only

Custom Fields
`courseId=$Canvas.course.id`
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`dueDate=$Canvas.assignment.dueAt`
`lockAt=$Canvas.assignment.lockAt.iso8601`

Adding an Administrative Access Token

NOTE: This process **must** be completed by your Canvas Administrator; this process is **optional**. The administrative access token if supplied will allow our customers to copy or move external tool assignments without having to re-assign the iCEV Resource in the external tool.

1. Login to Canvas with an Administrator account
2. Click Account
3. Click Settings
4. Click +New Access Token
5. Purpose: iCEV API Application
6. Expires: {Leave Blank}
7. Click the Generate Token button
8. Send an email to customersupport@cevmultimedia.com with:
 1. the token that Canvas generated.
 2. your Canvas domain name
 - i. Example: <https://cevmultimedia.instructure.com/>