

How to Configure Canvas for LTI Integration with ALEKS

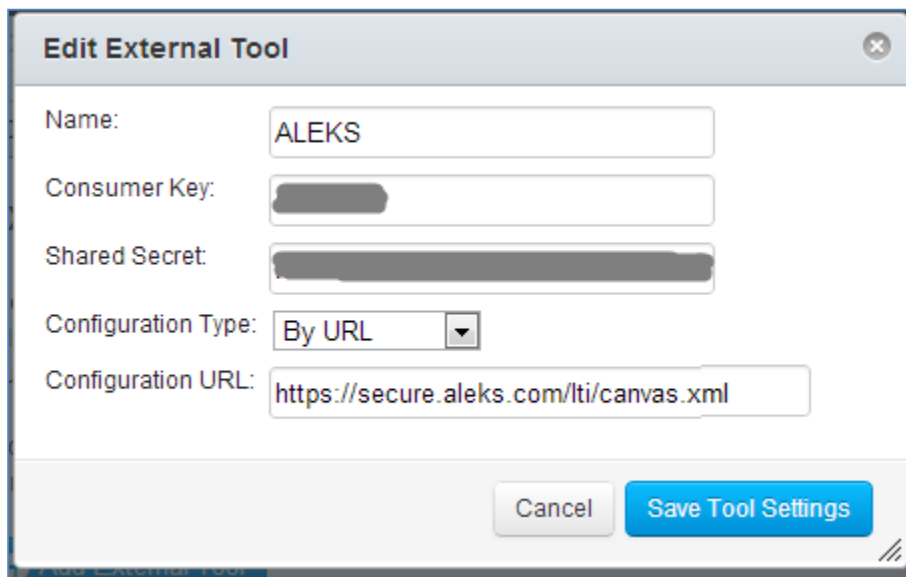
This document describes in more detail how to handle “Part 2: How to Configure a School’s LMS for LTI Integration with ALEKS” in the document “LTI Integration with ALEKS” for **Canvas** users. The intended audience is Canvas instructors. Canvas administrators can follow these instructions as well by selecting “Managed Accounts” instead of a specific course in step 1 of “Configuring Your Canvas Course for LTI Integration with ALEKS”.

Configuring Your Canvas Course for LTI Integration with ALEKS

After you’ve obtained the LTI Parameters in ALEKS, log in as an instructor in Canvas.

1. Open the “Courses” menu at the top of the page and select your course.
2. Click on the “Settings” link in the left hand side menu.
3. Click on the “External Tools” tab then, click on the “Add External Tool” button.

Here are the recommended settings. The “Consumer Key” and the confidential “Shared Secret” fields will be obtained from the LMS Integration page in the ALEKS Instructor Module.





The screenshot shows a dialog box titled "Edit External Tool" with a close button in the top right corner. The dialog contains the following fields and values:

- Name: ALEKS
- Consumer Key: [Redacted]
- Shared Secret: [Redacted]
- Configuration Type: By URL (dropdown menu)
- Configuration URL: https://secure.aleks.com/lti/canvas.xml

At the bottom right of the dialog, there are two buttons: "Cancel" and "Save Tool Settings".

Click on the “Save Tool Settings” button.

You should now have a new tool configuration:

ALEKS  

Privacy: Public

Consumer: ████████

Key:


URL: <https://secure.aleks.com/lti/canvas>


Description: ALEKS is an artificial intelligent assessment and learning system which uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course.

Configuring Your Canvas Assignment

Log in as an instructor in Canvas.

1. Open the “Courses” menu at the top of the page and select your course.
2. Click on “Assignments” in the left hand side menu.
3. Click on the “Add an Assignment” link. Select “External Tool” in the “type” pull down. Then click on “more options”. Click in the provided text box for the “External Tool URL” field. When prompted, click on the “ALEKS” description. Then click on the “Select” button.

Configure External Tool 

 Select a tool from the list below, or enter a URL for an external tool you already know is configured with Basic LTI to add a link to it to this module.

ALEKS
ALEKS is an artificial intelligent assessment and learning system which uses adaptive questioning to quickly and

URL:

Load this tool in a new tab

Fill in the name of the assignment (eg. "ALEKS") and the "Points" students will earn for their work in ALEKS.

ALEKS

[Switch Views](#)

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Points

Assignment Group

Grading Type

Submission Type

External Tool URL

Load This Tool In A New Tab

For Due Date Available From to Until

Notify users that this content has changed

Click on the "Update Assignment" button to save your changes.

4. You should now see a new assignment labeled "ALEKS". Click on that link to proceed to ALEKS.

Assignments:

[ALEKS](#) out of 100

5. You should also have a new column in your Canvas gradebook as shown below. Click on the “Grades” link on the left hand side menu.

Student Name	Secondary ID	ALEKS Out of 100	Assignments	Total
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The scores in that column will automatically update with the Total scores from the ALEKS Gradebook after you enable automatic gradebook sync on the ALEKS Gradebook Setup page.

Congratulations! You have successfully configured your Canvas course for integration with ALEKS.