

Canvas LMS LTI Tool Configuration

This document will walk Canvas administrators through the LTI 1.3 tool configuration to integrate SAGE Vantage with Canvas. This tool will allow instructors the ability to create deep links and sync grades between Vantage and their Canvas courses.

The Developer Key must be set up at the Account level in Canvas. Once the Developer Key is configured, it can be deployed at the Account, Subaccount, or Course level depending on your school's needs or requirements.

1. Log into your Canvas LMS as an Administrator. Next, go to the **Admin** tab to begin. Select the account you wish to use for the integration.



2. In Account Navigation, click Developer Keys.





3. Click the + Developer Key button, followed by + LTI Key.



Developer Keys						
Account Inherited						
Name	Owner Email	Details	Stats	Type	State	+ Developer Key + API Key + LTI Key

- 4. Enter the LTI settings.
 - a. Key Name: SAGE Vantage (* recommended)
 - b. **Owner Email**: Enter the email address that needs to be tied to the tool setup.
 - c. Redirect URI(s): The reply URL will be provided by SAGE via email.
 - d. **Configuration Method**: Select Enter URL from the dropdown menu.
 - e. JSON URL: The JSON URL will be provided by SAGE via email.
 - f. Make a final review of the settings for accuracy. Next, click the **Save** button at the bottom right of the page to store your LTI key.

Key Name:	Configure
SAGE Vantage	Method
Owner Email:	C Enter URL
admin@yourschool.edu	JSON URL
* Redirect URIs:	e https://vantage.sagepub.com/lti1p3/tool/aBcDOp5hBU12345
https://vantage.sagepub.com /lti1p3 /tool/aBcDOpShBU12345	
Notes:	8

5. On the Developer Keys page, locate SAGE Vantage in the list. In the **State** column, click to turn the tool On.

Courses People Statistics	Developer Keys						
Permissions							+ Developer Key
Outcomes	Nate	Owner Email	Details	Stats	Type	State	Actions
Grading Overline Danks	SAGE Variage Unit Selector	No Email	154570000000000000 Show Key	Access Token Count; 0 Created Oct 21 at 11:45am Last Used: Never	2	15 07	N 0

Once the tool is enabled, you will see the state's status change.







6. A Client ID is assigned to the LTI key when it's created. It will appear in the **Details** column. Copy this ID as you will need it to enable the tool configuration.

SAGE Vantage Link Selector vantage.sagepub.com	1545700000000000008 Show Key	Access Token Count: 0 Created: Oct 21, 2019 at 9:45am Last Used: Never	\$	ON	OFF
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7. After the LTI key is created, go to **Settings** in Account Navigation.





8. Click the Apps tab, then click the **View App Configurations** button.

Courses	Settings Quotas Notifications Admins Announcements Reports Apps Feature Options	
People Statistics	External Apps Manage Ap	pp List View App Configurations
Permissions	Apps are an easy way to add new features to Carvas. They can be added to individual courses, or to all courses in an account. Once configure modules and create assignments for assessment tools.	d, you can link to them through course
Outcomes Rubrics	See some LTI tools that work great with Canvas.	



9. Click the + App button.



- 10. On the Add App page, make the following changes:
 - a. Configuration Type: By Client ID
 - b. **Client ID**: Paste the Client ID you copied after creating the LTI key.

Add App	×
Configuration Type By Client ID	×
15457000000000000 b	\$
Cancel Submit	

c. Click the **Submit** button.

11. To complete the tool set-up, click the **Install** button on the Add App confirmation.

Add App	×
Tool "SAGE Vantage LTI 1.3 Tool" found for client ID 15457000000000008. Would you like to install it?	
Cancel	

- 12. Send this same Client ID and your Canvas URL (i.e. school.instructure.edu) to SAGE to complete the tool set-up.
- 13. After you send the Client ID and Canvas URL to your SAGE Technical Implementation Specialist, you will receive confirmation that the integration is complete on the SAGE side. We recommend that you attempt to add a link to Vantage in a sandbox course to confirm the tool configuration is working.
 - a. Choose the module where you would like to add a Vantage link. Next, click the "+" button to add new content to the module.



Example	e Course	> Modules	
Home	te Ø		View Progress + Module
Assignments		⋮ → Vantage 1.1	⊘ + :
Grades		⋮ ▼ SAGE Vantage Content Module	() + i
Pages	ø		
Files Syllabus	ø		
Outcomes	ø		
Quizzes Modules	Ø		

Note: If you are adding Vantage content through Pages instead of Modules, create or edit the Page where you wish to add content. Click the Apps icon in the toolbar and select the SAGE Vantage tool. Adding links will mirror the process outlined below for Modules.



b. In the "Add" dropdown, select **External Tool**. You will see a list of available tools. Choose the one that says SAGE Vantage.



Add Item to Module 01
Add External Tool ~ to Module 01
Select a tool from the list below, or enter a URL for an external tool you already know is co this module. SAGE LTI Stage 1.1
SAGE (SK/SRM) Content Link Selector - Prod Select to open the SAGE External Link Selector find and insert links to SAGE content.
SAGE Vantage (Production) LTI 1.3 Tool SAGE Vantage LTI 1.3 Tool
SAGE Vantage Live Prep LTI 1.3 SAGE Vantage Live Prep LTI 1.3, created 11/30/2020

c. You should see the following error message that you do not have a valid Vantage account:

"Message: Your learning management system email [your_email@school.edu] does not match an existing account in SAGE Vantage. Please contact collegetechissues@sagepub.com so that our support team can create or merge your accounts."



Seeing this error indicates you have authenticated into Vantage to the point where it is doing a user check. Since the user check is looking for an instructor account, this message indicates the configuration is correct.