

Follett Willo Overview

Follett Willo is a course delivery tool that provides a universal connection point between the Learning Management System and publisher content. This seamless integration provides codeless access to course materials and enables single sign-on access. Willo can also enable various levels of privacy and anonymization to protect student and faculty data. Please reach out to your Follett Integration Specialist for more information on the anonymization features available.

Implementation Process

Follett Willo utilizes LTI 1.1 and LTI 1.3 to integrate into your Moodle instance. Your Follett Integration Specialist will work with you to implement the Follett Willo tools in Moodle.

Implementation Steps

1. [Configure Follett Willo LTI 1.1 in Moodle](#) (*Moodle Admin*)
2. [Configure Follett Willo LTI 1.3 in Moodle](#) (*Moodle Admin*)
3. [Complete Connection Configuration in Follett](#) (*Follett Integration Specialist*)
4. [Test Follett Willo Launches](#) (*Moodle Admin and Follett Integration Specialist*)

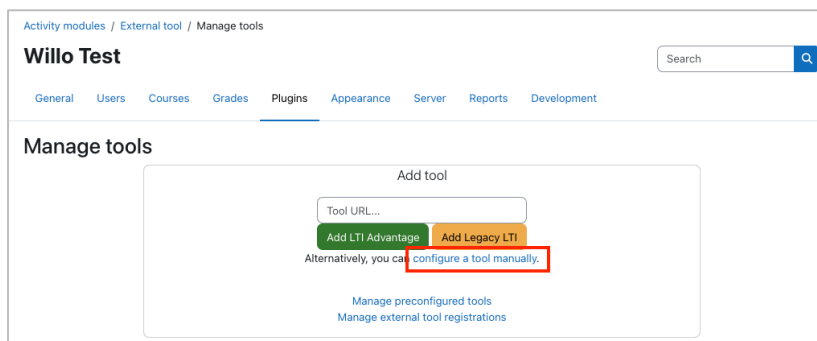


MOODLE UX NOTE: The Moodle UX can vary between Moodle versions and instances. The steps and screenshots provided in this guide might not match your Moodle instance exactly. Please reach out to your Follett Integration Specialist if you need assistance with navigating these steps in your UX.

Configuring Follett Willo LTI 1.1 in Moodle

Install the LTI 1.1 Tool (Manage tools)

1. Log in to Moodle as an Administrator and navigate to **Site administration**.
2. Select the **Plugins** tab.
3. Click **Manage tools**.
4. Click on **configure a tool manually**.



5. Define the following properties (all other fields can remain blank):

a. Tool Settings:

- i. Tool name: Follett Willo Digital Delivery 1.1
- ii. Tool URL: *Choose based on your institution's country*
 1. US Institutions: <https://app.willolabs.com>
 2. CA Institutions: <https://ca.willolabs.com>
- iii. LTI version: LTI 1.0/1.1
- iv. Key/Secret: *Provided by Follett Integration Specialist*
- v. Tool configuration usage: Show in activity chooser and as a preconfigured tool
- vi. Default launch container: New window
- vii. Supports Deep Linking (Content-Item Message): Enabled
- viii. Content Selection URL: *Choose based on your institution's country*
 1. US Institutions: <https://app.willolabs.com/onelink/>
 2. CA Institutions: <https://ca.willolabs.com/onelink/>
- ix. Icon URL: *Choose based on your institution's country*
 1. US Institutions:
https://app.willolabs.com/static/images/willo_logo_000000.png
 2. CA Institutions:
https://ca.willolabs.com/static/images/willo_logo_000000.png
- x. Services:
 1. IMS LTI Assignment and Grade Services: Use this service for grade sync and column management
 2. IMS LTI Names and Role Provisioning: Use this service to retrieve members' information as per privacy settings
 3. Tool Settings: Use this service

b. Privacy Settings:

- i. Share Launcher's name with tool: Always
- ii. Share launcher's email with tool: Always
- iii. Accept grades from tool: As specified in Deep Linking definition or delegate to teacher

c. Services

- iv. IMS LTI Assignment and Grade Services: Use this service for grade sync and column management
- v. IMS LTI Names and Role Provisioning: Use this service to retrieve members' information as per privacy settings

d. Privacy

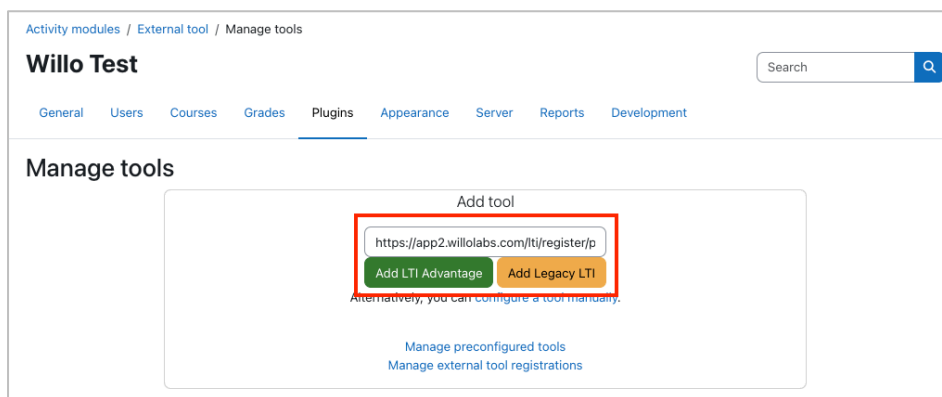
- vi. Accept grades from the tool: As specified in Deep Linking definition or Delegate to teacher

6. Click **Save Changes**

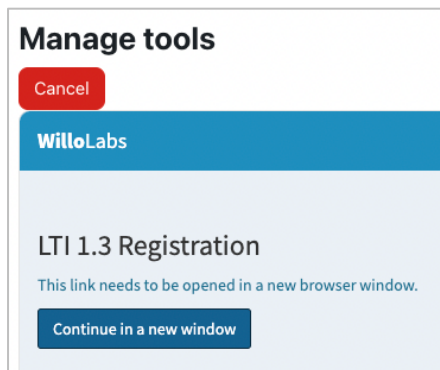
Configuring Follett Willo LTI 1.3 in Moodle

Register LTI Tool – Dynamic Registration (Manage tools)

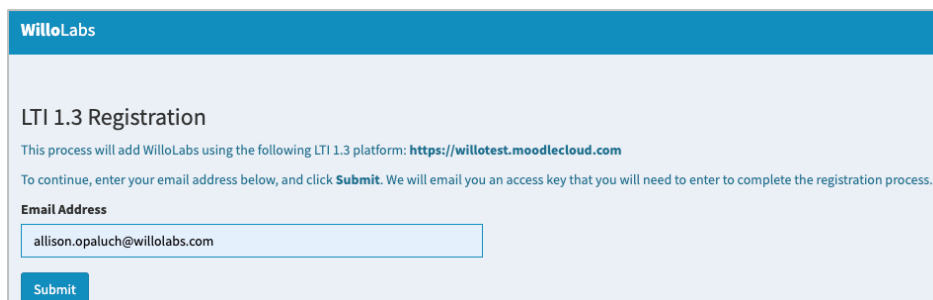
1. Log in to Moodle as an Administrator, navigate to **Site administration**.
2. Select the **Plugins** tab.
3. Click **Manage tools**. Enter the appropriate dynamic registration URL into the **Tool URL** field:
 - a. US Institutions: <https://app2.willolabs.com/lti/register/platform/>
 - b. CA Institutions: <https://ca2.willolabs.com/lti/register/platform/>
4. Click **Add LTI Advantage**.



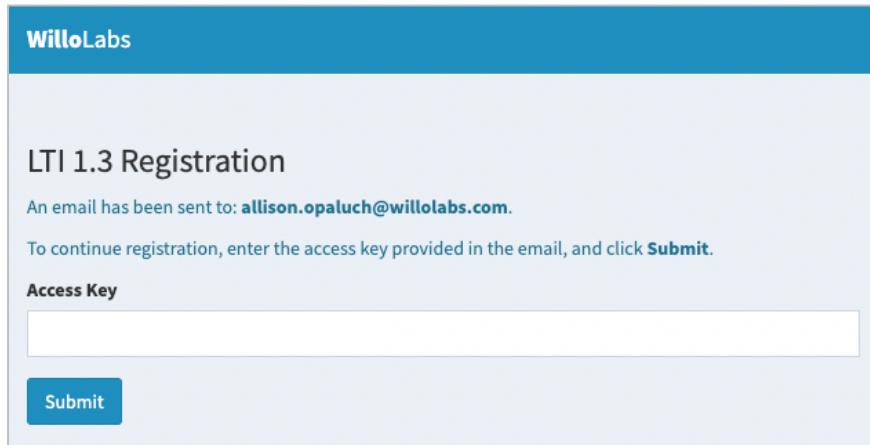
5. Click **Continue in a New Window**.



6. Enter your **email address** and click **Submit**.

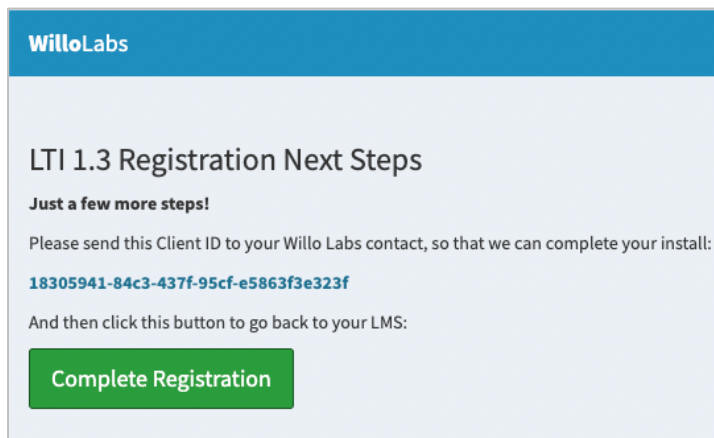


7. You will receive an email with the subject line “Your access key for Willo Labs LTI 1.3 Registration” containing the access key needed to complete registration. Copy the access key provided into the **Access Key** Field and click **Submit**.



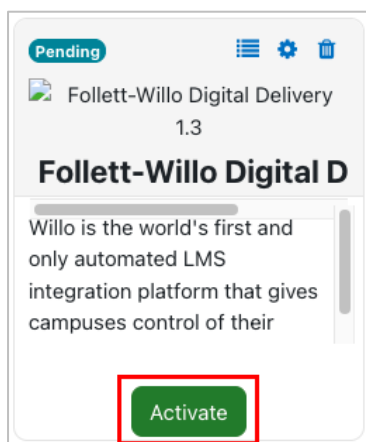
The screenshot shows the WilloLabs LTI 1.3 Registration page. It has a blue header with the WilloLabs logo. Below the header, the title "LTI 1.3 Registration" is displayed. A message states: "An email has been sent to: allison.opaluch@willolabs.com. To continue registration, enter the access key provided in the email, and click **Submit**." There is a text input field labeled "Access Key" and a blue "Submit" button.

8. Note the provided **Client ID** and click **Complete Registration** to navigate back to Moodle.



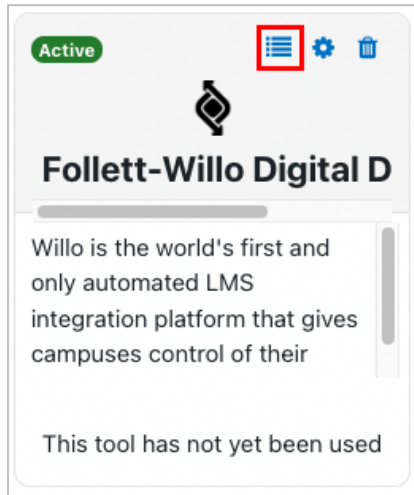
The screenshot shows the WilloLabs LTI 1.3 Registration Next Steps page. It has a blue header with the WilloLabs logo. Below the header, the title "LTI 1.3 Registration Next Steps" is displayed. A message states: "Just a few more steps! Please send this Client ID to your Willo Labs contact, so that we can complete your install: **18305941-84c3-437f-95cf-e5863f3e323f** And then click this button to go back to your LMS:" There is a green "Complete Registration" button.

9. Back in the Moodle Manage tools section, click the **Activate** button for the newly created tool.



The screenshot shows the Moodle Manage tools section. At the top, there is a "Pending" status indicator and icons for list, settings, and delete. Below this, the tool name "Follett-Willo Digital Delivery" is displayed with a version number "1.3". The tool description reads: "Follett-Willo Digital D" and "Willo is the world's first and only automated LMS integration platform that gives campuses control of their". At the bottom, there is a green "Activate" button highlighted with a red rectangle.

10. Click on the **Configuration Settings** icon for the newly configured tool and record the **Deployment ID**. Send the Follett Integration Specialist the **Deployment ID** and the **Client ID** (noted in Step 8).

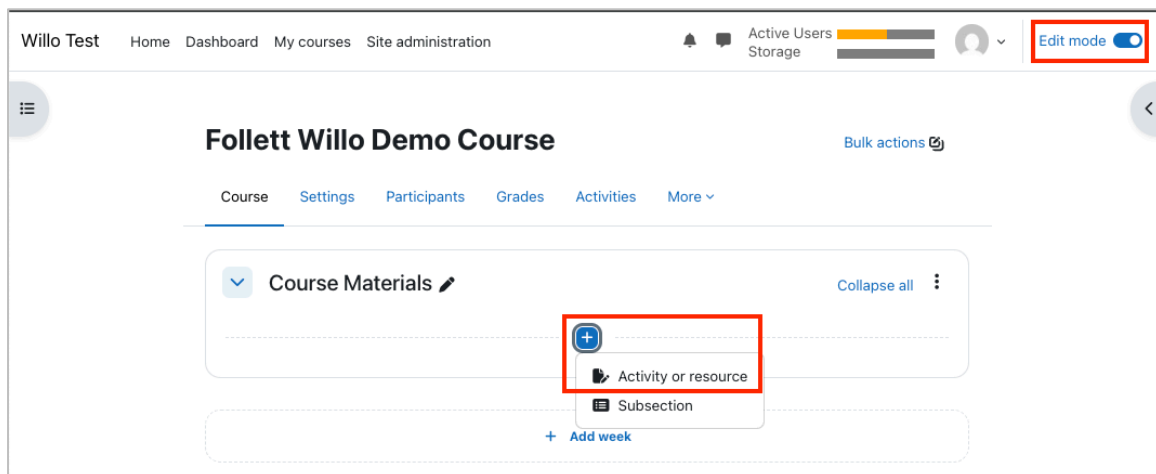


Complete Configuration in Follett

To establish a LTI 1.3 connection, your Follett Integration Specialist will need to complete the Follett configuration using the Client ID and Deployment ID generated by Moodle. Please email your Moodle connection details to your Integration Specialist If you have not already done so. They will contact you when the connection is completed and ready for the testing phase.

Test Follett Willo Launches

1. Navigate to a sandbox course in Moodle and enable **Edit mode**. In a module area, click on **+ Activity or resource**.



2. In Activity Chooser, select **Follett Willo Digital Delivery 1.1/1.3** and then click **Select Content** in the external tool menu.

Follett Willo Demo Course

Course Settings Participants Grades Activities More ▾

New External tool

[Expand all](#)

General

Content **Select content**

Activity name ⓘ

☒ Display activity name when students access the tool ⓘ

Activity description

Edit View Insert Format Tools Table Help

↶ ↷ B I ...

p 0 words Build with tinyMCE

☐ Display description on course page ⓘ

☐ Display activity description when students access the tool ⓘ

[Show more...](#)

3. Click **Continue in a New Window** and then input the product token provided by your Follett Integration Specialist.
 - a. **NOTE:** You will be provided a separate product token for each LTI version and will need separate Moodle sandbox courses to test each version.
4. Click **Verify**, then **Confirm**, and then **Course Management**. Depending on the version, you may have to click **Add Product Links** and then select all the links and **Return Link(s) to LMS**.
5. If successful, links should populate the modules area.