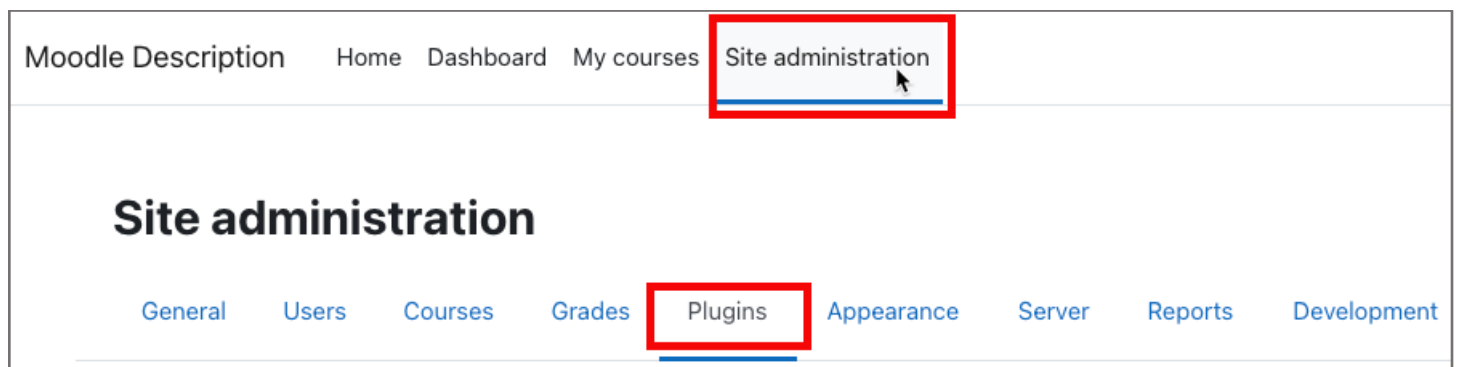


Installing JB Learning's LTI Advantage in Moodle

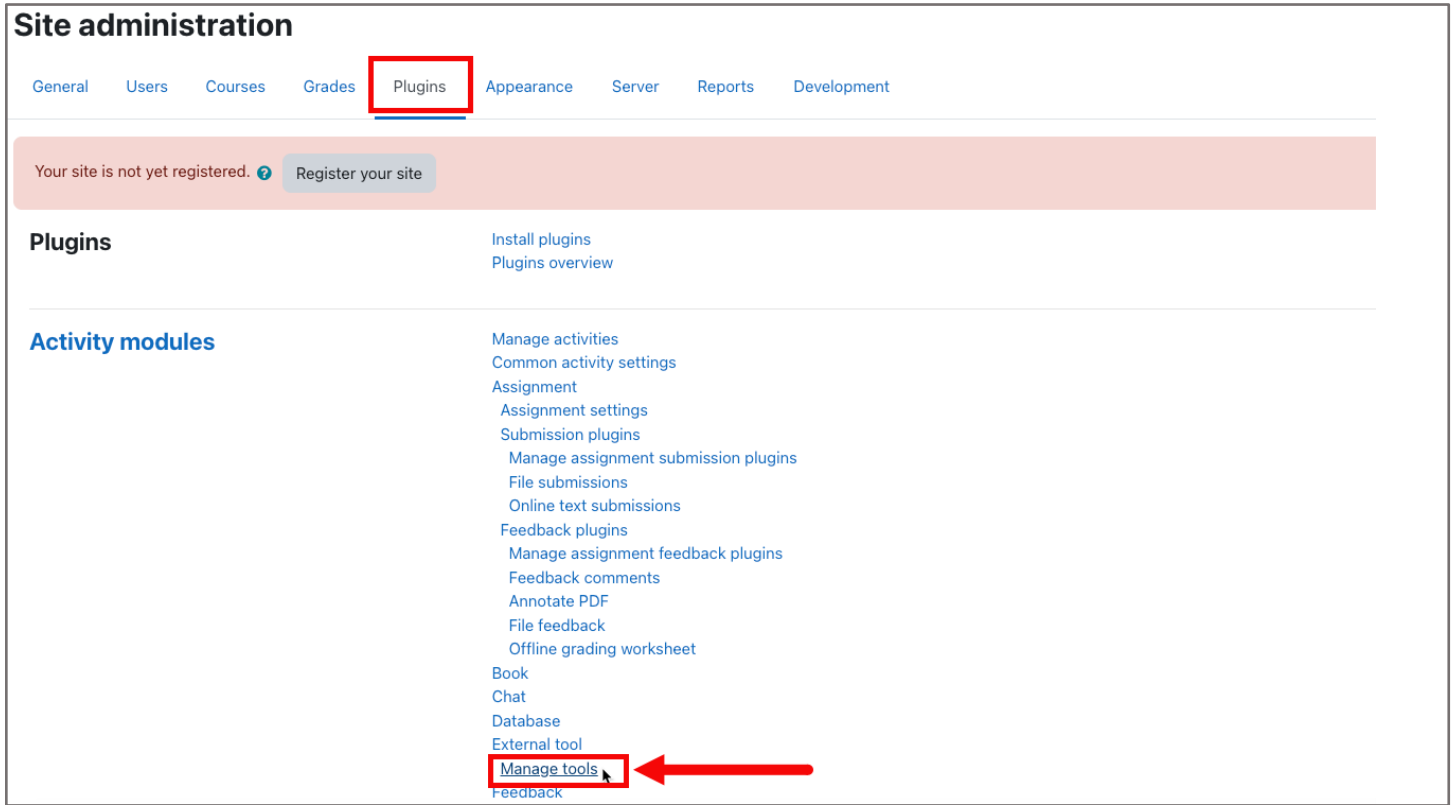
This document provides steps for configuring and enabling JB Learning's LTI 1.3 within your Moodle Learning Management System (LMS). **Note**, installation requires System Administrator permissions and the JB Learning LTI Advantage email.

1. Installing the application requires **System Administrator** permissions. Log in as an administrator and click on the **Site administration** menu in the top-right. Then select **Plugins** options.



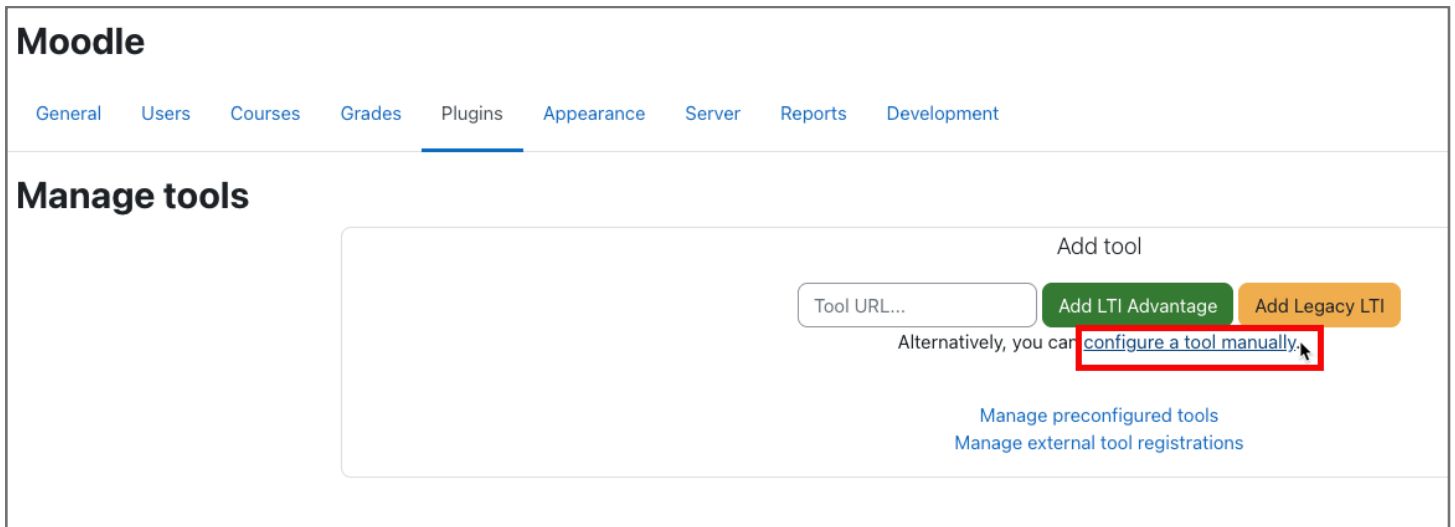
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2. From the **Plugins** options, select **Manage Tools** in **Activity Modules** settings.



The screenshot shows the Moodle Site administration interface. The 'Plugins' menu item is highlighted with a red box. Below the navigation tabs, a message states 'Your site is not yet registered.' with a 'Register your site' button. The 'Plugins' section includes links for 'Install plugins' and 'Plugins overview'. The 'Activity modules' section lists various settings, with 'Manage tools' highlighted by a red box and a red arrow pointing to it from the right.

3. Next, select **Configure a tool manually** option.



The screenshot shows the Moodle 'Manage tools' page. The 'Plugins' menu item is highlighted. The page features an 'Add tool' section with a 'Tool URL...' input field, a green 'Add LTI Advantage' button, and an orange 'Add Legacy LTI' button. Below these buttons, the text 'Alternatively, you can **configure a tool manually.**' is highlighted with a red box. At the bottom, there are links for 'Manage preconfigured tools' and 'Manage external tool registrations'.


4. On the resulting page, enter the following values in the fields provided under the **Tool Settings**:

- **Name:** JBLearning Courses
- **Tool URL:** <https://lti.jblearning.com>
- **LTI Version:** LTI 1.3
- **Public Key Type:** Keyset URL
- **Public Key:** Enter the JWKS URL provided in the JBLearning installation email here
- **Initiate login URL:** https://lti.jblearning.com/lti_1_3/authorize
- **Redirection URI(s):**
 - https://lti.jblearning.com/lti_1_3/launch
 - https://lti.jblearning.com/lti_1_3/deep_link
- **Tool Configuration Usage:** Choose “Show in activity chooser as a preconfigured tool”
- **Default Launch Container:** Check box for Supports Deep Linking (Content-Item Message)
- **Content Selection URL:** https://lti.jblearning.com/lti_1_3/deep_link
- **Icon URL:**
https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes/Main/images/default-source/theme/jones-and-bartlett-logo.gif
- **Secure Icon URL:**
https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes/Main/images/default-source/theme/jones-and-bartlett-logo.gif

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Moodle

Search 

- General
- Users
- Courses
- Grades
- Plugins
- Appearance
- Server
- Reports
- Development

External tool configuration

Expand all

Tool settings

Tool name	<input type="text" value="JBLearning Courses"/>
Tool URL	<input type="text" value="https://lti.jblearning.com"/>
Tool description	<input type="text"/>
LTI version	<input type="text" value="LTI 1.3"/>
Client ID	<input type="text"/>
Public key type	<input type="text" value="Keyset URL"/>

Public keyset	<input type="text" value="Enter the JWKS URL provided by JBLearning here"/>
Initiate login URL	<input type="text" value="https://lti.jblearning.com/lti_1_3/authorize"/>
Redirection URI(s)	<input type="text" value="https://lti.jblearning.com/lti_1_3/launch"/> <input type="text" value="https://lti.jblearning.com/lti_1_3/deep_link"/>
Custom parameters	<input type="text"/>
Tool configuration usage	<input type="text" value="Show in activity chooser and as a preconfigured tool"/>
Default launch container	<input type="text" value="Embed, without blocks"/> <input checked="" type="checkbox"/> Supports Deep Linking (Content-Item Message)
Content Selection URL	<input type="text" value="https://lti.jblearning.com/lti_1_3/deep_link"/>

Show more... 

Icon URL	<input type="text" value="https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes"/>
Secure icon URL	<input type="text" value="https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes"/>



5. Next, expand **Services** and **Privacy** settings, and enter the following values in the fields provided:

- **IMS LTI Assignment and Grade:** Use this service for grade sync only.
- **IMS LTI Names and Roles Provisioning:** Do not use this service
- **Tool Settings:** Use this service
- **Share launcher's name with tool:** Always
- **Share launcher's email with tool:** Always
- **Accept grades form the tool:** As specified in Deep Linking definition or Delegate to teacher
- **Force SSL:** Leave unchecked
- **Miscellaneous:** No changes needed

Click **Save** changes.

The screenshot displays a configuration interface with three main sections: Services, Privacy, and Miscellaneous. The Services section includes three dropdown menus: 'IMS LTI Assignment and Grade Services' (set to 'Use this service for grade sync only'), 'IMS LTI Names and Role Provisioning' (set to 'Do not use this service'), and 'Tool Settings' (set to 'Use this service'). The Privacy section includes three dropdown menus: 'Share launcher's name with tool' (set to 'Always'), 'Share launcher's email with tool' (set to 'Always'), and 'Accept grades from the tool' (set to 'As specified in Deep Linking definition or Delegate to teacher'). Below these is a checkbox for 'Force SSL' which is unchecked. The Miscellaneous section is currently collapsed. At the bottom, there are 'Save changes' and 'Cancel' buttons.

Section	Setting	Value
Services	IMS LTI Assignment and Grade Services	Use this service for grade sync only
	IMS LTI Names and Role Provisioning	Do not use this service
	Tool Settings	Use this service
Privacy	Share launcher's name with tool	Always
	Share launcher's email with tool	Always
	Accept grades from the tool	As specified in Deep Linking definition or Delegate to teacher
	Force SSL	Unchecked
Miscellaneous	Save changes	Cancel

6. On the resulting page, the newly created JBLearning Courses tool displays at the bottom of the page. Click the “**View Configuration Details**” list icon in the upper-right of the toolbox.

Manage tools

Add tool

Tool URL... [Add LTI Advantage](#) [Add Legacy LTI](#)

Alternatively, you can [configure a tool manually](#).

[Manage preconfigured tools](#)
[Manage external tool registrations](#)

Tools

< First 1 Last >

Active

JBLearning Courses

Click here to give this tool a description

This tool has not yet been used

View configuration details

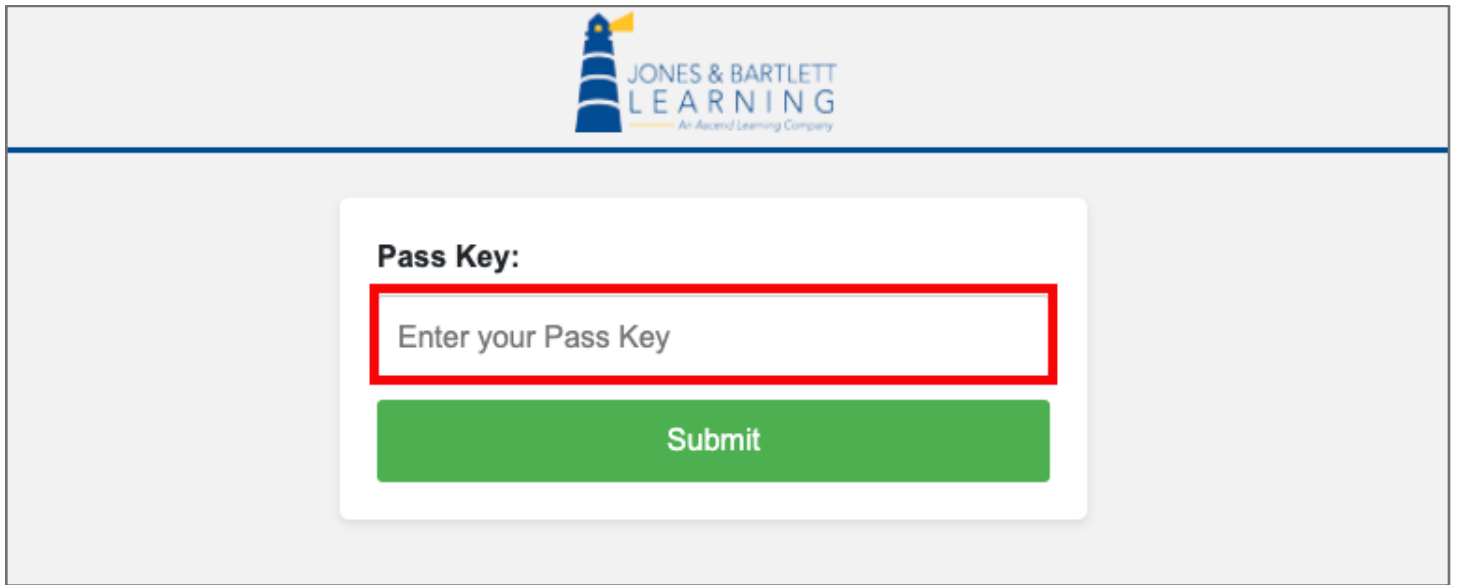
7. Please capture the **Tool configuration details** required to complete installation of the LTI Tool.

Tool configuration details ✕

- **Platform ID:** https://ig.enablementsandbox.com
- **Client ID:** EfGSKd2QEjoi69i
- **Deployment ID:** 5
- **Public keyset URL:** https://ig.enablementsandbox.com/mod/lti/certs.php
- **Access token URL:** https://ig.enablementsandbox.com/mod/lti/token.php
- **Authentication request URL:** https://ig.enablementsandbox.com/mod/lti/auth.php

[Email](#) [Cancel](#)

8. In another web browser tab or window, open the Self-Service Page linked within the JB Learning email you received. Then enter the **Pass Key** in the field provided and click **Submit**.



The screenshot shows the top of a web page with the Jones & Bartlett Learning logo. Below the logo is a white form box. Inside the form box, the text "Pass Key:" is followed by a red-bordered input field containing the placeholder text "Enter your Pass Key". Below the input field is a green "Submit" button.

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9. Upon clicking on **Submit**, please enter the following values in the fields provided. All of the necessary details can be found in the Moodle Tool configuration pop-up window for the JBLearning tool that was created in the prior step.

- **Client ID:** Enter your Moodle Client ID here
- **Base URI:** Enter your institution's public-facing Moodle URL or Platform ID
- **Login Authorization Endpoint:** Enter your Moodle Authentication Request URL
- **JWKS Endpoint:** Enter your Moodle Public Keyset URL
- **Access Token Endpoint:** Enter your Moodle Access Token URL

When done, please click on the **Save** button at the bottom of the page, and the integration is ready to be used.

Edit Platform

Name

Moodle

Client Id

Base URI

Login Authorization Endpoint

JWKS Endpoint

Access Token Endpoint