LMS Administrator Quick Start Guide

Cengage Integration on Moodle™ (LTI Advantage)

Integrate Moodle™ with Cengage to let instructors and students access Cengage content and activities directly from Moodle and return Cengage grades to the Moodle gradebook.

Request Site Configuration Info

Before setting up Cengage integration with Moodle, contact your Cengage representative to request configuration details for your institution.

Find your Cengage representative at **www.cengage.com/repfinder/** .

This information is emailed to you and includes the following items:

Login Initiation URI

A web address.

OAuth redirect URIs

`https://gateway.cengage.com/ws/mlapi/ltioidc/authorizedl`

`https://gateway.cengage.com/ws/mlapi/ltioidc/authorize`

Cengage Public Keyset (JWKS) URI

Moodle 3.9 and later:

`https://gateway.cengage.com/.well-known/jwks.json`

Deep Linking URI

`https://gateway.cengage.com/ws/mlapi/lti/contentItems/products`

Public Key

Moodle 3.8 and earlier: Open the link in the email to get your public key.

Create the Cengage Tool

To enable instructors to integrate their Moodle and Cengage courses, create and register the Cengage tool.

1. Sign in to Moodle as an administrator.
2. Click **Site administration**.
3. Under **Plugins**, select **External tool** > **Manage tools**.
4. Select **configure a tool manually**.
5. Under **Tool settings**, click **Show more** and set the following fields:

Field	Value
Tool name	Cengage
Tool URL	`https://gateway.cengage.com`
LTI version	`LTI 1.3`
Public key type	**Moodle 3.9 and later** **Keyset Url**
Public key	**Moodle 3.9 and later** The provided *Cengage JWK Set URI*. **Moodle 3.8 and earlier** The provided *Public Key*.
Initiate login URL	The provided *Login Initiation URI*.
Redirection URI(s)	The provided *OAuth redirect URIs*.
Tool configuration usage	**Show in activity chooser and as a preconfigured tool** or **Show as a preconfigured tool when adding a new external tool**
Default launch container	New window
Content-Item Message	selected

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CENGAGE

Field	Value
Content Section URL	The provided *Deep Linking URI*.
Secure Icon URL	`https://gateway.cengage.com/GatewayImages/cengage-icon.svg`

Under **Services**:

Field	Value
IMS LTI Assignment and Grade Services	Use this service for grade sync and column management
IMS LTI Names and Role Provisioning	**Optional:** Use this service to retrieve members' information as per privacy settings

Under **Privacy**:

Field	Value
Share launcher's name with tool	Always
Share launcher's email with tool	Always
Accept grades from tool	Delegate to teacher

Under **Miscellaneous**:

Field	Value
Default organization ID	Site ID

6. Click **Save Changes**.
7. In the list of tools, find the Cengage tool you created and click ≡ to display the Tool configuration details page.
8. Open the email message you received from Cengage with your tool configuration details and click **Complete Registration**.

> **Note**
> If the self-registration link has expired, click **Send Email** button to request a new registration email. When you receive the new email, click **Complete Registration**.

9. On the tool registration page, enter the **Platform ID** and **Client ID** that are displayed on the Moodle Tool configuration details page.

   The **Public Keyset URL**, **Access Token URL**, and **Authentication request URL** fields are automatically filled in when you enter the **Platform ID**.
10. Click **Register**.

    A message indicates that the Cengage tool was registered successfully.