# Administrator Quick Start Guide

LMS Integration Services

#### Learning Tools Interoperability 1.0

Cengage Learning's Integration Service provides seamless, powerful integration with your institution's Learning Management System, enabling instructors to add Cengage Learning content to their courses, eliminate multiple logins, manage course section, and in some integrations synchronize scores into the LMS grade book.

Follow the procedures outlined in this document to integrate Cengage Learning material into your course. If you have questions or your LMS requires a different format please contact the Cengage Learning Support team at http://support.cengage.com/



# **Email Notification**

Refer to the email message you received for the Cengage Learning, it contains links to the parameters required to configure the Cengage Learning Tools Integration.

Retrieve the			
Learning Mir expire once	site configuration parameters for Cengage dLinks. For security purposes this link will the MindLinks setup at your site is complete.	Download Quick Start Guide instructions for configuring your site to use Cengage Learning MindLinks and verify the Cengage Learning tool provider.	You must verify tool connectivity by following the Quick Start Guide instructions to place this test a course and complete the system test. This step is required before Cengage Learning can provide MindLinks course URLs to your instructors.
MindLinks	Parameters	Quick Start Guide	https://gateway.cengage.com/rest/mindLinkSystemTest/
legards,			
ystem Administr	ator		
CENGA Learning	GE		
ontact Technical	Support for additional help.		

**IMPORTANT**: The links in this email will only remain active for a limited time. Once the integration is validated, or the allotted time has expired a new request must be completed.



## **Add External Tool Provider**

The recommended approach is to add an external tool provider configuration for all LMS groups/domains. This will allow instructors to embed links without the need to configure the LTI Key and Secret individually.

Please note, the default LTI integration will guide instructors to add course and activity URLs into the LMS. If LMS does not follow this process please reach out to Cengage Support to ensure the proper LTI instructions are provided when courses are added.

Starting with the email from Cengage Learning, the LMS administrator performs the following:

1 – Click the Parameters Link located under the "Learning System Configuration" section in the Cengage email.

Dear Cenga the ne	inge Learning MindLinks have been adopted for one or more courses at your campus. Administrator assistance is needed to configure your LTI 1.0 Compliant LMS site and enable instructor access to MindLinks. Please follow these steps to obtain cessary configuration parameters and step-by-step instructions.						
1	Learning System Configuration	2	Quick Start Guide	3	Test Connectivity		
	Retrieve the site configuration parameters for Cengage Learning MindLinks. For security purposes this link will expire once the MindLinks setup at your site is complete.		Download Quick Start Guide instructions for configuring your site to use Cengage Learning MindLinks and verify the Cengage Learning tool provider.		You must verify tool connectivity by following the Quick Start Guide instructions to place this test URL in a course and complete the system test. This step is required before Cengage Learning can provide MindLinks course URLs to your instructors.		
~~~	MindLinks Parameters		Quick Start Guide		https://gateway.cengage.com/rest/mindLinkSystemTest/		

NOTE: To secure the LTI secret & key, this link will only be accessible until a successful configuration is established.

2 - You will be presented with the information for configuring an LTI tool provider.

	🛞 MindLinks	Help
	MINDLINKS CONFIGURATION PARAMETERS	
	Use the following parameters along with the Quick Start Guide included in the email to configure your site to use Cengage Learning MindLinks and test connectivity.	
	Domain: gateway.cengage.com	
	secret:	
	<u>Contact Technical Support for additional help.</u> Package information <u>Package information     MindLinks LT 10.1 Aunch Package Assembly     Institution: ST Jose School LTI     Date: 20202015 </u>	
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This will include the domain, key, & secret specific to your institution & LMS.

Recommendation: Use the label "Cengage Integration" for the Learning Tools Interface

*Recommendation*: If configurable, open the activity in a new window to avoid size and communication issues.

3 – Continue to the "Test Connectivity" Section.



### **Test Connectivity**

Prior to release of any Cengage Courses, we require the configuration to be verified by launching the "Test Link" provided in the email. Follow your LMS's process to add an external tool (LTI) link into any course.

1 - Copy the "Test Link" that is provided in the Cengage Email under the heading "Test Connectivity"

Dear Cengage Learning MindLinks have been adopted for one or more courses at your campus. Administrator assistance is needed to configure your LTI 1.0 Compliant LMS site and enable instructor access to MindLinks. Please follow these steps to obtain the necessary configuration parameters and step-by-step instructions.							
1 Learning System Configuration	2	Quick Start Guide	3	Test Connectivity			
Retrieve the site configuration parameters for Cengage Learning MindLinks. For security purposes this link will expire once the MindLinks setup at your site is complete.		Download Quick Start Guide instructions for configuring your site to use Cengage Learning MindLinks and verify the Cengage Learning tool provider.		You must verify tool connectivity by following the Quick Start Guide instructions to place this test URL in a course and complete the system test. This step is required before Cengage Learning can provide MindLinks course URLs to your instructors.			
MindLinks Parameters		Quick Start Guide		https://gateway.cengage.com/rest/mindLinkSystemTest/			

2 - Paste in any location in the LMS that a LTI could be launched from.

Recommendation: Use the label "Cengage System Test" for the Learning Tools Interface activity

3 - Launch the newly created "Cengage System Test" activity link, This will display an interface confirming proper communication.

CENG Learnin	AGE ng						
N	MINDLINKS SITE SYSTEM TEST						
LMS Type:			[Institution Name Here] [LTI LMS]				
	Administrator N	[Administrator Name]					
	Resource Key Check 🤃 PASS						
	Digest Check 🤃 PASS						
	User Information 🤃 PASS						
	Course Context 🤃 PASS						
If	Role Information : PASS all system tests PASS please click ACCEPT to notify Cengage	e Learning	that your site is ready. This step is required before Cenoage Learning can provide MindLinks course URLs to your instructors.				
For system test failures please review the <u>Quick Start Quide</u> instructions, confirm the tool provider settings for the MindLinks Basis LTI Tool and the system test failures please review the <u>Quick Start Quide</u> instructions, confirm the tool provider settings for the MindLinks Basis LTI Tool and the system test again.							
c	iontact Cengage Learning Technical Support for additional help	<b>)</b> .					
			CANCEL ACCEPT				

To accept the communication report, and release the courses to instructors, click the "Accept" button at the bottom of the system test. If there are any failed test results the accept button will be disabled until corrective action is taken.