

TechSmith Relay LTI Integration

If your organization is already using a learning management system (LMS) for content delivery, you may be able to use learning tool interoperability (LTI) protocol to integrate with TechSmith Relay. In this example, we'll walk through integrating TechSmith Relay with Moodle, a popular open-source LMS. At the end of this guide, you'll find additional notes about integrating TechSmith Relay with Canvas and Blackboard.

Why integrate through LTI?

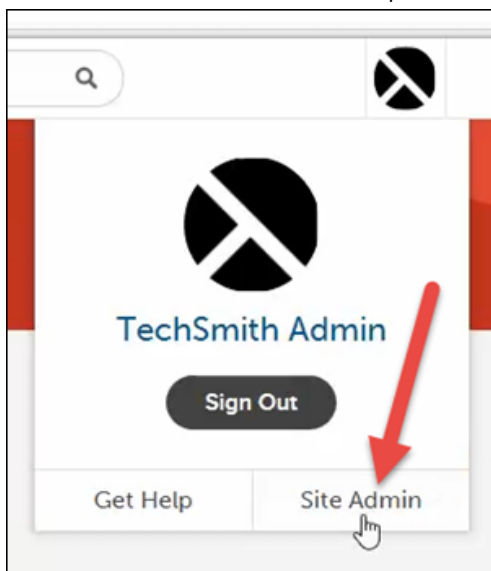
While it's possible to share videos with students using embed code or video URLs, an LTI integration provides the following benefits:

- Viewers do not need to manage separate TechSmith accounts to view TechSmith Relay videos. Instead, they are authorized via their LMS credentials.
- The content is delivered within a system (an existing LMS) already familiar to viewers.

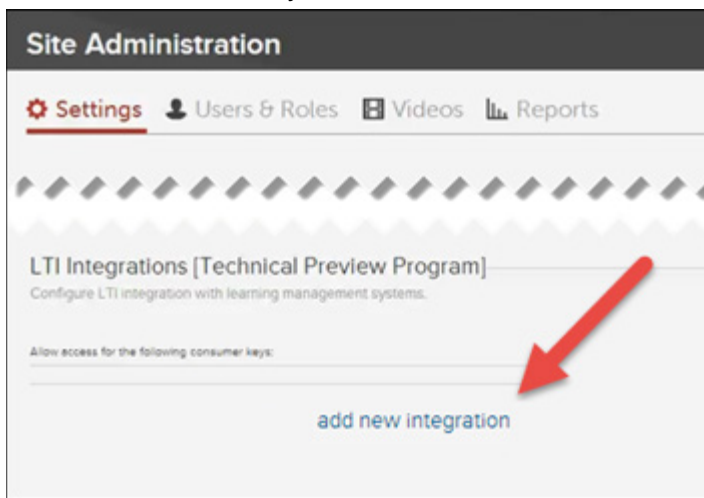
Before you get started: To complete the LTI integration, you will need to access both the TechSmith Relay Site Administration panel and the administration panel of your LMS. In many organizations, the TechSmith Relay administrator and LMS administrator are the same person. If this is not the case, some external coordination may be necessary, to gain access to both.

Setting up an LTI integration in the TechSmith Relay Site Administration panel

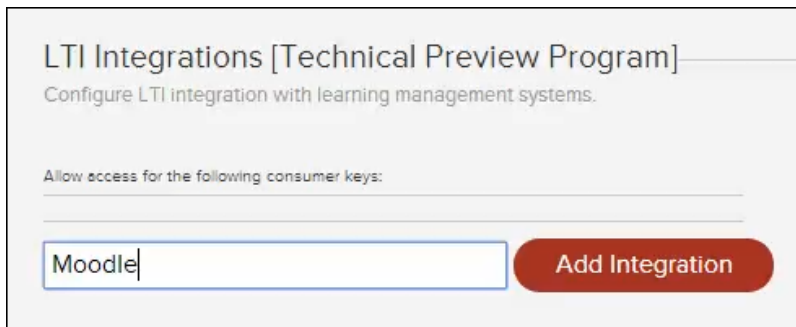
1. Log into your TechSmith Relay instance as a site administrator.
2. Access the Site Administration panel via your TechSmith Relay profile options.



- Under Settings, locate the LTI Integrations section (mid-way down the page). All existing LTI integrations are listed here. To start, you'll have none. Click add new integration to add one.

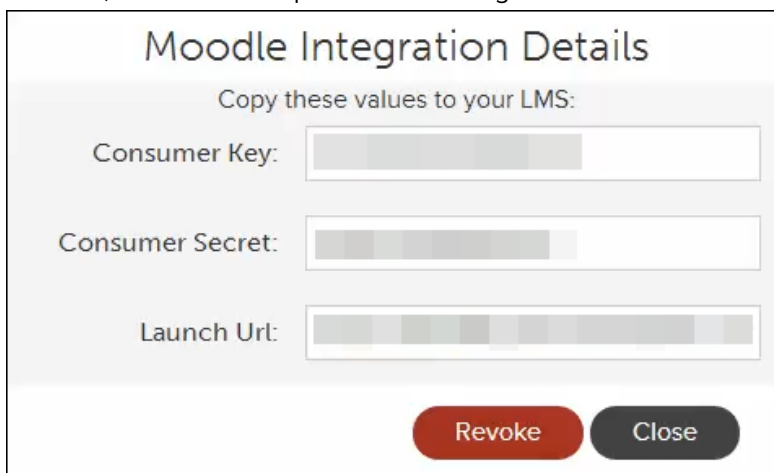


- Name the integration (typically the name of the LMS) and click Add Integration.



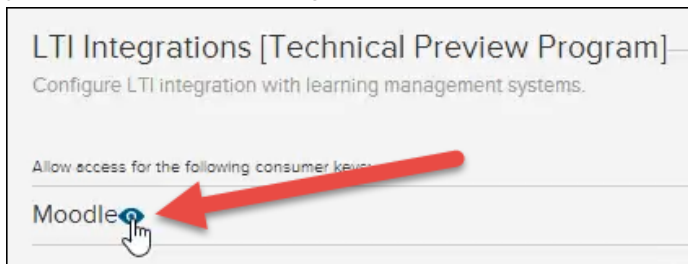
- The Integration Details are displayed.

Note: The Key and Secret are randomly generated, and are unique to not only your TechSmith Relay instance, but also to this particular LTI integration. The Launch URL will be the same for every integration.



These fields will need to be copied and pasted into your LMS.

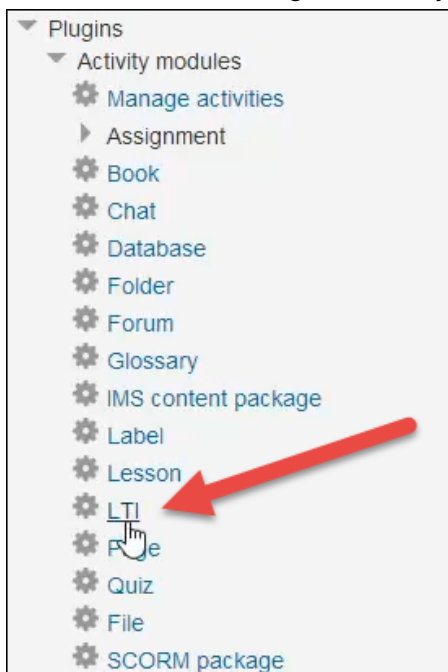
The next section will cover how to complete the integration in your LMS administration panel. However, if you need to open the Integration Details at a later time, click the integration name.



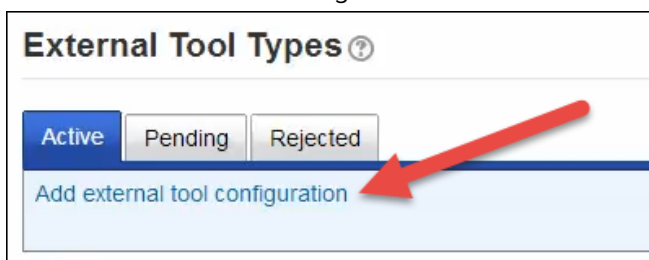
Completing the LTI integration in an LMS (example: Moodle)

These next steps will vary, depending on the LMS.

1. Log into your LMS as an administrator and access the LMS administration panel.
2. Locate the option for managing LTI integrations. In Moodle, the setting is found under Site Administration > Plugins > Activity Modules > LTI.



3. Click Add external tool configuration.



4. Provide a name for the new tool that instructors will recognize.
5. Paste in the URL, Key, and Secret from the TechSmith Relay LMS Integration Details.

▼ Tool Settings

Tool Name* ⓘ

Tool Base URL* ⓘ

Consumer Key ⓘ

Shared Secret ⓘ Unmask

Note: These fields may have slightly different names, depending on what LMS you're working with.



6. **Important:** Under Privacy, set the email sharing to Always. TechSmith Relay needs an email address from the user to track views and quizzing on TechSmith Relay videos.

▼ Privacy

Share launcher's name with tool ⓘ

Share launcher's email with tool ⓘ ←

Accept grades from the tool ⓘ

ⓘ Force SSL

7. Click Save changes to finalize the LTI integration.
8. The integration is listed with the name you provided:

External Tool Types ⓘ

Active Pending Rejected

Add external tool configuration

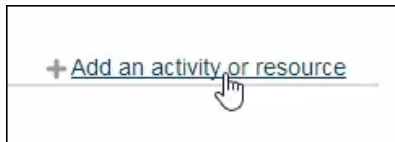
Tool Name	Base URL	Created On	Action
TechSmith Relay		12/08/14	⚙️ ✕

This completes the integration. The next section walks through adding a TechSmith Relay video to a Moodle course using the LTI tool.

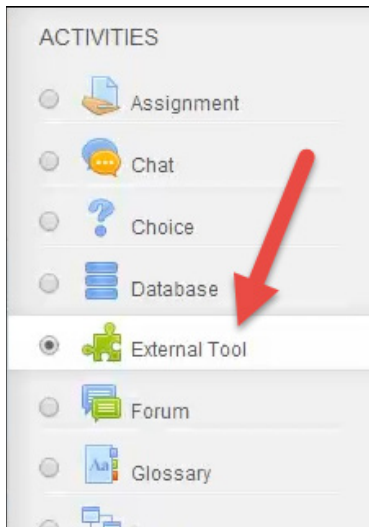
Adding a TechSmith Relay video to a course (example: Moodle)

Instructors who would like to add TechSmith Relay videos to their courses should follow these steps:

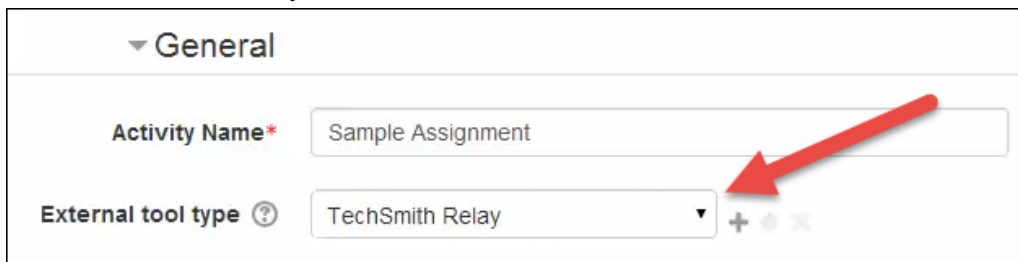
1. In a Moodle course, click Add an activity or resource.



2. Select External Tool from the Activities list.

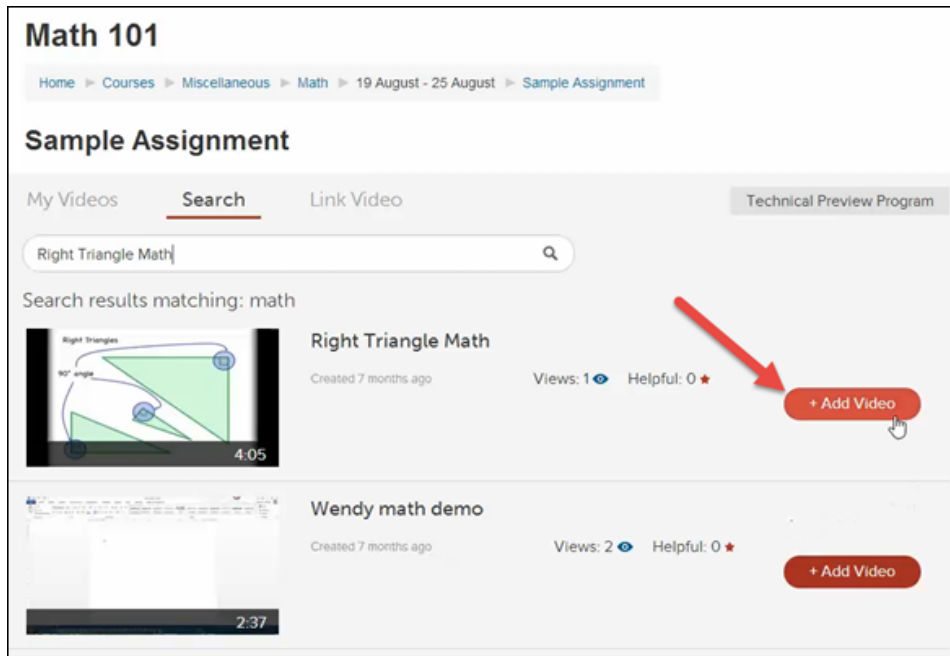


3. Under the External tool type drop-down, select the tool (named by your LMS administrator) that allows you to insert TechSmith Relay content.



4. Click the Save button to continue.

- Using the tabs, locate the video you would like to add, and click the Add Video button.



- The video can now be viewed by students accessing this activity.

Common questions about managing a TechSmith Relay LTI integration

Q: Will instructors still get quizzing results and view analytics?

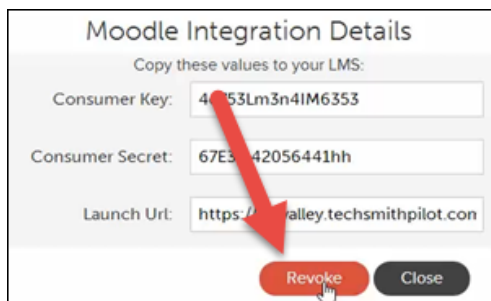
A: Yes, instructors will still receive nightly email reports. They will also be able to log into their TechSmith Relay site and access video reports and analytics there.

Q: Can TechSmith Relay send quiz results to an instructor's LMS gradebook?

A: Not at this time.

Q: How do I revoke an LMS integration?

A: In the TechSmith Relay Site Administration panel, go to Settings > LTI Integrations. Click on the integration name to open the Integration Details, and then choose Revoke.



It is also recommended that you remove a revoked integration from your LMS, through the LMS administration panel. Failure to do so will leave an external tool in the system that can be used in new activities, but will not function properly.

Q: What if I accidentally revoke an integration?

A: If you mistakenly revoke an integration, add it again in the TechSmith Relay Site Administration panel. This will generate a new Key and Secret. Use the new Key and Secret to update the integration in your LMS administration panel.

Notes about other specific learning management systems

Below are some notes about other specific LMS options. If your LMS is not listed here, you may still be able to set up a TechSmith Relay integration.

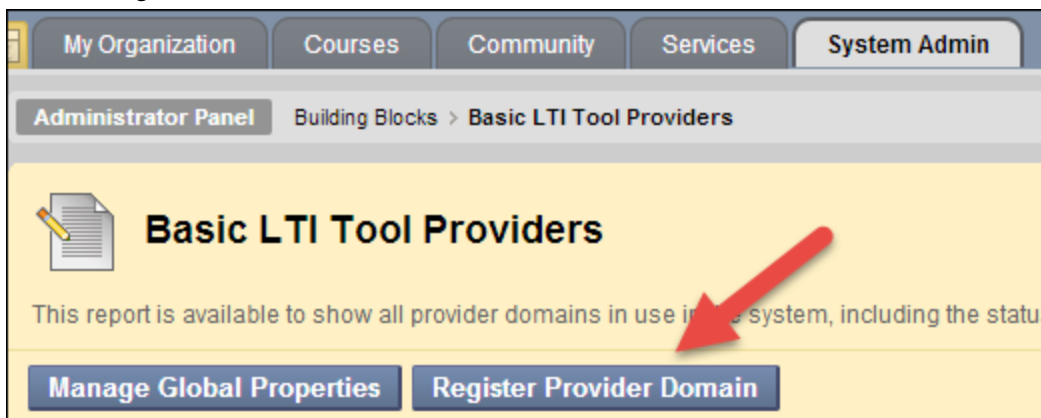
Canvas

The process for adding an LTI integration in Canvas is very similar to Moodle. TechSmith Relay has been tested with - and should work with - Canvas.

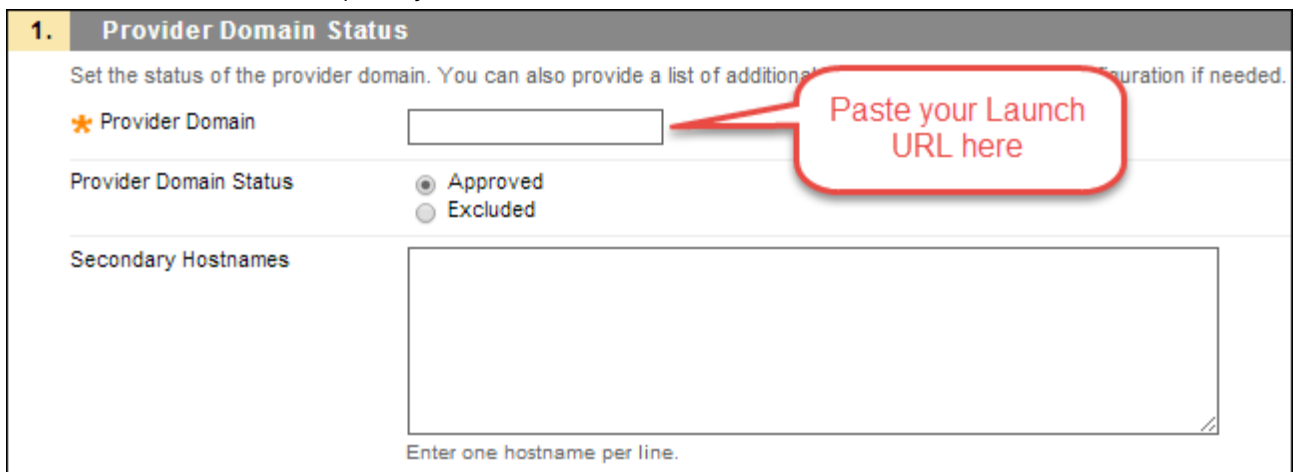
Blackboard v9.1.8

To add an LTI integration in Blackboard (v9.1.8):

1. Navigate to: System Admin > Building Blocks > Basic LTI Tool Providers
2. Choose Register Private Domain.



3. In the Provider Domain field, paste your Launch URL.

A screenshot of the '1. Provider Domain Status' configuration form in Blackboard. The form has a grey header with the title '1. Provider Domain Status'. Below the header is a text instruction: 'Set the status of the provider domain. You can also provide a list of additional... duration if needed.' The form contains three main sections: 1. 'Provider Domain' with a text input field and a red callout box pointing to it containing the text 'Paste your Launch URL here'. 2. 'Provider Domain Status' with two radio buttons: 'Approved' (selected) and 'Excluded'. 3. 'Secondary Hostnames' with a large text area for input. At the bottom of the text area is the instruction 'Enter one hostname per line.'

- Under the Default Configuration, choose Set globally. Then paste the Key and Secret into the appropriate fields.

2. Default Configuration

Basic LTI Tool Providers can request configuration per link, or can provide key and shared secret information for site-wide

Default Configuration

- Set separately for each link
- Set globally

* Tool Provider Key

* Tool Provider Secret

- Under Organization Policies > User Fields to Send, check Constituency in Course (newer version may be listed as Role in Course) and Email Address.

3. Organization Policies

Choose whether you want to override the organization policies for this specific tool provider domain.

Send User Data

- Never
- Send user data only over SSL
- Send user data over any connection

User Fields to Send

- Constituency in Course
- Name
- Email Address

- Click Submit to save changes.
- For the domain you just created, click the chevron and then select Manage Placements.

Basic LTI Tool Providers

This report is available to show all provider domains in use in the system.

[Manage Global Properties](#) [Register Provider Domain](#)

Approve Exclude Delete

Domain

sample.provider.domain

Approve Exclude

- > Edit
- > **Manage Placements**
- > Usage Report
- > Approve
- > Exclude
- > Delete

8. Under Placement Information, change Type to Content Type: Tools.

1. Placement Information

* Label
This is the label that will show up in the course.

Description

* Handle
This uniquely identifies the placement.

Type Student Tool
 Content Type
This controls how and where the provider appears in the course, and how links to the provider can be created and

Icon Upload a custom icon that will be shown in the course. The size of the icon should be 50 by 50 pixels

9. Click Submit to save the changes.

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