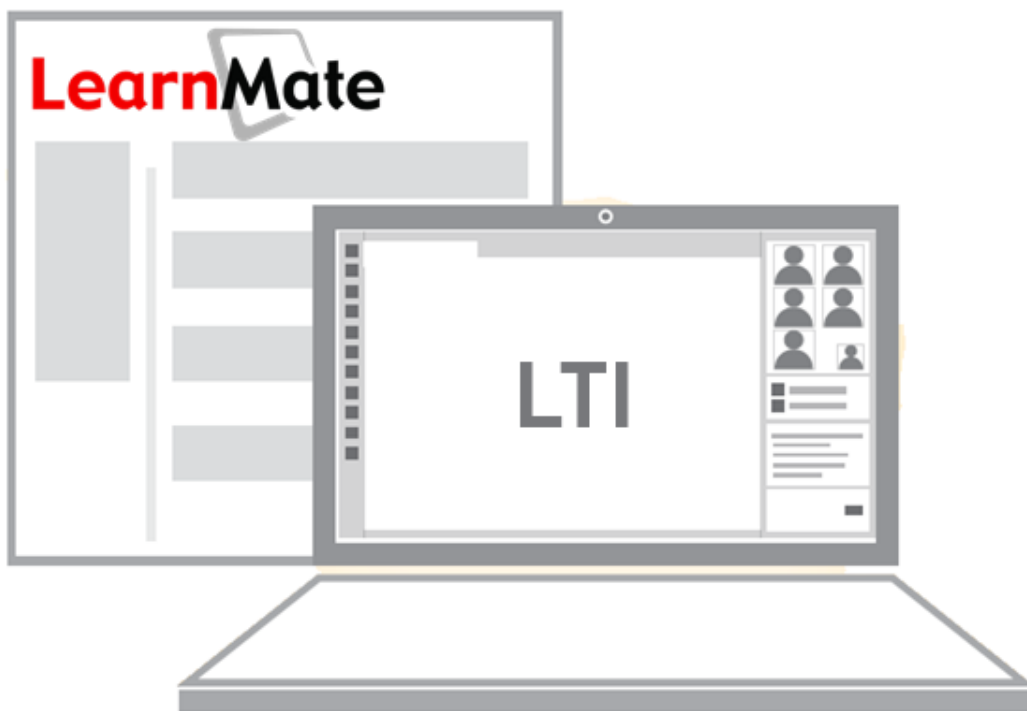


# LearnMate LTI

## PROVIDER SETUP GUIDE



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LearnMate LTI Setup Guide – Provider

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## Contents

1. LTI with LearnMate .....	4
1.1. Overview .....	4
1.2. The LTI Provider Plugin .....	4
2. LTI Provider Setup .....	5
2.1 LTI Provide Plugin Enablement .....	5
2.2. Setting Up The Learning Tool For Sharing .....	6
3. LTI Consumer Setup .....	9

# 1. LTI with LearnMate

## 1.1. OVERVIEW

Learning Tools Interoperability (LTI) is a standard whose primary purpose is to connect learning management systems (LMS) such as LearnMate with external service tools. This standard defines the connecting LMS as an LTI Tool **Consumer** and the connected tool as an LTI Tool **Provider**.

This guide provides instruction for LTI providers.

## 1.2. THE LTI PROVIDER PLUGIN

The LTI provider plugin is integrated into the LearnMate system. You can use this plugin to share activities and courses with LTI consumers.

The LTI provider plugin has several major features:

- It provides access to full courses or single activities.
- It alters the navigation blocks for displaying information and links that are related to your current course, on any other given course or activity.
- It enables final grades to be returned to the LTI consumer.
- It allows you to modify the visual features of the course or activity page, such as hiding the header, footer, and left or right blocks.
- It provides a single sign-in so that users do not have to re-register on the LTI provider platform.

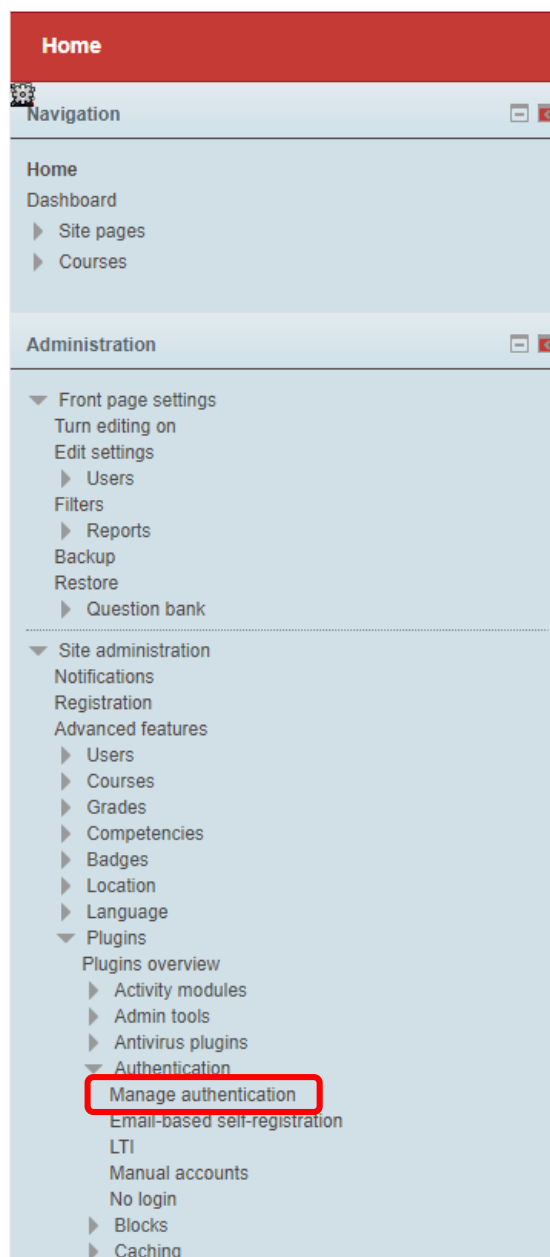
## 2. LTI Provider Setup

This section describes the steps necessary for sharing content with potential consumers.

### 2.1 LTI PROVIDE PLUGIN ENABLEMENT

The LTI provider plugin is integrated into the LearnMate system. Before sharing content with consumers, make sure that the plugin is enabled:

1. In the LearnMate Administration block, navigate to **Site administration / Plugins / Authentication / Manage authentication**.



2. Make sure that the LTI Plugin is enabled (the icon under the **Enable** column is an open eye).

### Manage authentication

#### Available authentication plugins

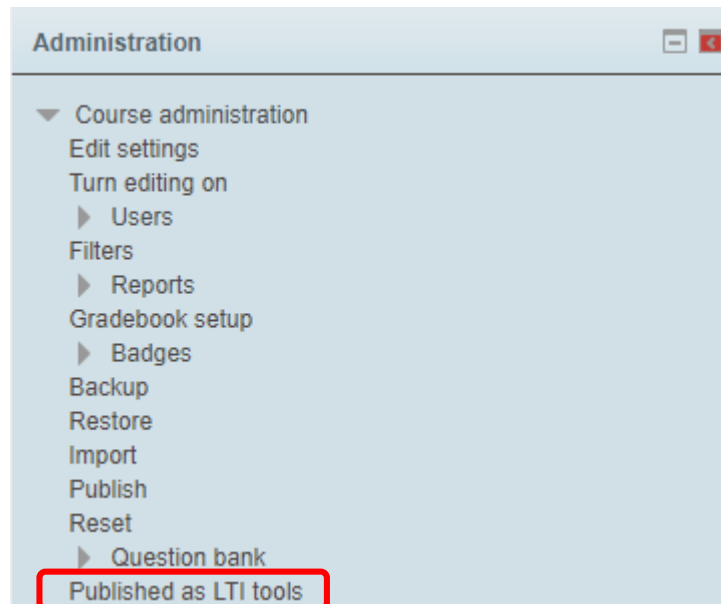
Name	Users	Enable	Up/Down	Settings	Test settings	Uninstall
Manual accounts	14			Settings		
No login	10			Settings		
Email-based self-registration	0		<input type="checkbox"/>	Settings		Uninstall
LTI	13		<input type="checkbox"/>	Settings		
CAS server (SSO)	0			Settings		Uninstall
External database	0			Settings	Test settings	Uninstall

## 2.2. SETTING UP THE LEARNING TOOL FOR SHARING

You can define the learning tool that you want to provide your consumer using the LTI plugin. A learning tool can be an entire course or a single activity within a course.

To define the learning tool:

1. Access the **course** with the content that you want to share with the consumer.
2. In the Administration block, select **Published as LTI tools**.



3. A list of already published shared learning tools is displayed. The settings of these tools can be edited.

To create a new tool, click **Add**.

#### Published tools

A tool may be shared with another site by providing either launch details or a registration URL.

[More help](#)

Name	Launch details	Registration URL	Edit
Course: Safety Fundamentals	Cartridge URL Secret		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Canvas LTI Begin High School	Cartridge URL Secret		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**Add**

4. Define the **Publish as LTI Tool settings**:
  - A. Under **Custom instance name**, write the consumer's organization name.
  - B. The **Tool to be published** defines which content the consumer has access to. It can be the entire course or a single activity.
  - C. Under **Enrolment duration** you can limit the duration of the consumer's access to the content. This can be defined either by a number of days or by a start and end date. Check the **Enable** box before setting a number of days or defining a Start and End date.
  - D. Under **Maximum enrolled users** you can limit the number of users who may access this content.
  - E. Under **Role for teacher**, select Non-editing teacher, otherwise consumers will be able to edit content.

▼ Publish as LTI tool

**A** Custom instance name

**B** Tool to be published  →

**C** Enrolment duration  days  Enable

Start date       Enable

End date       Enable

**D** Maximum enrolled users

**E** Role for teacher

Role for student

Course

Course

News forum

Safety Fundamentals

Instructor's Guide

Introduction to Safety Fundamentals

1. Safety Responsibilities

2. Safety Inspections

3. Job Safety Analysis

4. Emergency Preparedness

5. Workplace Behavior

Review Test 1

1. A Safe Workplace

2. Work Area Safety

3. Ergonomics

4. Walking, Working, and Elevated Surfaces

Review Test 2

Overview

1. Eye/Face Protection

2. Hearing Protection

3. Hand and Foot Protection

- Define the **Remote system settings** as desired.

The **Secret** field is filled with an automatically-generated code. You can edit this code to your choosing.

The Secret is similar to a password. It must be provided to the entered by the consumer during setup on their LMS to obtain access to the tool.

▼ Remote system

**Secret\*** ?

Grade synchronisation ? Yes ▾

Require course or activity completion prior to grade synchronisation No ▾

User synchronisation ? Yes ▾

User synchronisation mode Enrol new and unenrol missing users ▾

- Define the **User default values** as desired, and then click **Add method**.

▼ User default values

Email display Allow only other course members to see my email address ▾

City/town

Select a country\* United States ▾

Timezone\* Server timezone (America/New\_York) ▾

Preferred language\* English (en) ▾

Institution\*

— Show less...

**Add method** Cancel

- The new tool is added to the list of published tools and can be edited later.

### Published tools

A tool may be shared with another site by providing either launch details or a registration URL.

i More help

Name	Launch details <span>?</span>	Registration URL <span>?</span>	Edit
Course: Safety Fundamentals	Cartridge URL Secret	<input type="text"/>	<input type="button" value="X"/> <input type="button" value="Eye"/> <input type="button" value="Pencil"/>
Canvas LTI Begin High School	Cartridge URL Secret	<input type="text"/>	<input type="button" value="X"/> <input type="button" value="Eye"/> <input type="button" value="Pencil"/>
Client Name	Cartridge URL Secret	<input type="text" value="https://learnmatelti.intelitek.com/enrol/lti/proxy.php/8/013289"/>	<input type="button" value="X"/> <input type="button" value="Eye"/> <input type="button" value="Pencil"/>

**Add**

**Note:** The Cartridge URL and Secret displayed in the Published tools (above) are used by the consumer to access the learning tool. Ensure that the consumer is provided these.



## 3. LTI Consumer Setup

User's Guides are available describing the steps necessary for setting up and accessing content as a consumer, using the following Learning Management Systems:

- LearnMate / Moodle
- Canvas