

# Moodle: RedShelf LTI 1.3 Tool Configuration for LMS Administrators at Independent Campuses

This configuration information is intended for Moodle LMS Administrators.

Please use the following configuration information to create the RedShelf LTI 1.3 Tool in your Moodle environment.

**NOTE:** If your institution uses Partner Integration in any courses, please **continue to use your existing LTI 1.0/1.1 Tool link for these courses only**. If you are unsure whether your institution uses Partner Integration, please contact your RedShelf support team.

1. Select Site administration in the top left of your Moodle environment, then select Plugins along the top navigation bar, followed by Manage tools.

The screenshot displays the Moodle user interface. On the left, a vertical sidebar contains three menu items: 'My courses', 'TEST', and 'Site administration'. The 'Site administration' item is highlighted with a red rectangular box. The main content area shows a top navigation bar with several tabs: 'Site administration', 'Users', 'Courses', 'Grades', 'Plugins', 'Appearance', and 'Site administration'. The 'Plugins' tab is highlighted with a red rectangular box. Below the navigation bar, the 'Plugins' section is visible, with a sub-section for 'Activity modules'. Under 'Activity modules', there is a list of options including 'Manage activities', 'Common activity', 'Assignment', 'Assignment settings', 'Submission plugin', 'Manage assignment', 'File submission', 'Online text submission', 'Feedback plugin', 'Manage assignment', 'Feedback component', 'Annotate PDF', 'File feedback', and 'Offline grading'. At the bottom of this list, the 'Manage tools' option is highlighted with a red rectangular box.

2. Select configure a tool manually, then enter the following information:

- **Tool name:** RedShelf Deep Link
- **Tool URL:** <https://redshelf.com/lti1p3/dl>
- **Tool description:** RedShelf LTI 1.3 Deep Linking Tool
- **LTI version:** LTI 1.3
- **Public key type:** Keyset Url [your Moodle environment may not have this option]
- **Public key:** *If your Moodle environment has the Keyset Url option, then:*  
<https://redshelf.com/lti1p3/jwks>
- **Public key:** *If your Moodle environment does not have the Keyset Url option, then copy the full text below:*
  - -----BEGIN PUBLIC KEY-----  
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAnzyis1ZjfNB0bBgKFMSv  
kTtwlvBsaJq7S5wA+kzeVOVpVWwkWdVha4s38XM/pa/yr47av7+z3VTmvDRyAHca  
T92whREFpLv9cj5ITeJSibyr/Mrm/YtjCZVWgaOYIhwrXwKLqPr/11inWsAkflytvHWTx  
ZYEcxLgAXFuUuaS3uF9gEiNQwzGTU1v0FqkqTBr4B8nW3HCN47XUu0t8Y0e+lf4s4  
OxQawWD79J9/5d3Ry0vbV3Am1FtGjJvOwRslfVChDpYStTcHTCMqtvWbV6L11BW  
kpzGXS4W4Hv43qa+GSYOD2QU68Mb59oSk2OB+BtOLpJofmbGEGgvmwyCI9Mwl  
DAQAB  
-----END PUBLIC KEY-----
- **Initiate login URL:** <https://redshelf.com/lti1p3/oidclogin>
- **Redirection URI(s):**
  - <https://redshelf.com/lti1p3/shelf>
  - <https://redshelf.com/lti1p3/section>
  - <https://redshelf.com/lti1p3/dl>
  - <https://redshelf.com/lti1p3/resource/ebook>
  - <https://redshelf.com/lti1p3/resource/courseware>
- **Custom parameters:** [leave this field blank]
- **Tool configuration usage:** Show in activity chooser and as a preconfigured tool
- **Default launch container:** New window
- **Content-Item Message:** [check this box]
- **Content Selection URL:** <https://redshelf.com/lti1p3/dl>
- **Services:**
  - **IMS LTI Assignment and Grade Services:** Use this service for grade sync and column management
  - **IMS LTI Names and Role Provisioning:** Use this service to retrieve member's information as per privacy settings
  - **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:** [check this box]

3. Select Save changes. A RedShelf LTI 1.3 Tool is now created in your Moodle environment.

## Manage tools

Add tool

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

### ▼ Tool settings

Tool name	<span>!</span> <span>?</span>	RedShelf Deep Link <span>🔒</span>
Tool URL	<span>!</span> <span>?</span>	https://whitelabel.redshelf.com/lti1p3/dl
Tool description	<span>?</span>	Redshelf LTI 1.3 Deep Linking Tool
LTI version	<span>?</span>	LTI 1.3 <span>⌵</span>
Public key	<span>?</span>	-----BEGIN PUBLIC KEY----- MIIBljANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAnzy is1ZjfNB0bBgKFMSvvtwlvBsaJq7S5wA+kzeVOVpVWwkWd Vha4s38XM/pa/yr47av7+z3VTmvDRyAHcaT92whREFpLv9cj5 lTeJSiByr/Mrm/YtjCZVWgaOYlhwrXwKLqPr/11inWsAkflytvH WTxZYEcXLgAXFuUuaS3uF9gEiNQwzGTU1v0FqkqTBr4B8nW 3HCN47XUu0t8Y0e+lf4s4OxQawWD79J9/5d3Ry0vbV3Am1F tGJiJvOwRsfVChDpYStTcHTCMqtWbV6L11BWkpzGXSW4H
Initiate login URL	<span>?</span>	https://whitelabel.redshelf.com/lti1p3/oidclogin
Redirection URI(s)	<span>?</span>	https://whitelabel.redshelf.com/lti1p3/shelf https://whitelabel.redshelf.com/lti1p3/section https://whitelabel.redshelf.com/lti1p3/dl
Custom parameters	<span>?</span>	
Tool configuration usage	<span>?</span>	Show as preconfigured tool when adding an external tool <span>⌵</span>
Default launch container	<span>?</span>	New window <span>⌵</span>

Content-Item Message ! ?

▼ **Services**

IMS LTI Assignment and Grade Services	<a href="#">?</a>	Use this service for grade sync and column management ▾
IMS LTI Names and Role Provisioning	<a href="#">?</a>	Use this service to retrieve members' information as per privacy settings ▾
Tool Settings	<a href="#">?</a>	Do not use this service ▾

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▼ **Privacy**

Share launcher's name with tool	<a href="#">?</a>	Always ▾
Share launcher's email with tool	<a href="#">?</a>	Always ▾
Accept grades from the tool	<a href="#">?</a>	Always ▾
	<input type="checkbox"/>	Force SSL <a href="#">?</a>

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▼ **Miscellaneous**

Organization ID	<a href="#">?</a>	<input type="text"/>
Organization URL	<a href="#">?</a>	<input type="text"/>

4. Select the View configuration details icon on the RedShelf Deep Link Tool, then record the **Client ID** and **Deployment ID** fields. You will provide the **Client ID** and **Deployment ID** to RedShelf to complete enablement of your RedShelf LTI 1.3 Tool.

## Tools

Active

RedShelf Deep Link

Redshelf LTI 1.3 Deep Linking Tool

This tool has not yet been used

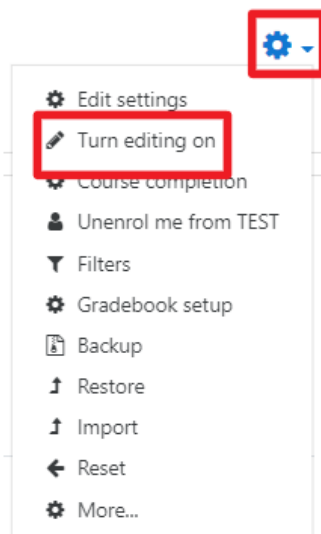
5. Provide the **Client ID** and **Deployment ID** to your RedShelf account representative. They will enable your RedShelf LTI 1.3 Tool link.

**NOTE:** If you are enabling any of the additional RedShelf integrations (Automated Roster Transfer), please wait to provide your **Client ID** and **Deployment ID** until after you enable those integrations, as there is additional information required by RedShelf.

*Once LTI 1.3 is enabled by your RedShelf account representative...*

6. Navigate to a course into which you want to place a RedShelf LTI 1.3 Tool link.

7. Select the gear icon in the top right, then select Turn editing on.



8. Select Add an activity or resource, followed by RedShelf Deep Link.

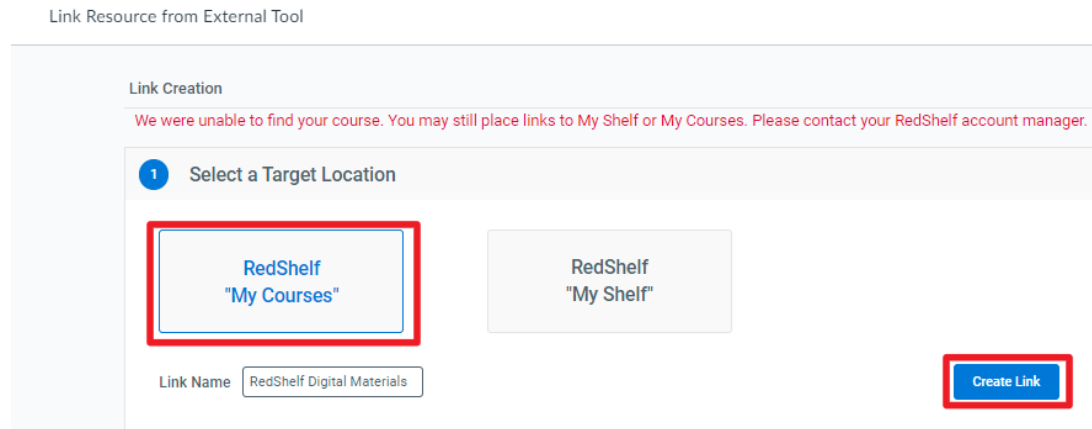
The screenshot shows the 'Add an activity or resource' dialog box. It features a search bar at the top and a grid of activity and resource icons below. The 'RedShelf Deep Link' icon is highlighted with a red box. To the right, a partial view of the course editor shows a 'Turn editing off' button and a list of activities with 'Add an activity or resource' buttons, one of which is also highlighted with a red box.

9. Select Select Content.

The screenshot shows the 'General' section in the course editor. The 'Activity name' field is empty and has a red exclamation mark icon next to it. Below the field is a 'Select content' button, which is highlighted with a red box.

10. Select RedShelf "My Courses", followed by Create Link. This brings you back to your Moodle window to finish configuration of your LTI 1.3 Tool.

**NOTE:** Your screen may have the red message in the screenshot below. This is expected behavior, and does not mean your LTI Tool is misconfigured. Please proceed with these steps.



11. Select Save and return to course.

▸ Privacy

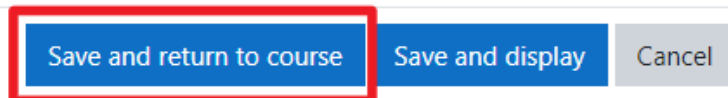
▸ Common module settings

▸ Restrict access

▸ Activity completion

▸ Tags

▸ Competencies



12. Click the [RedShelf Digital Materials](#) link to ensure your LTI 1.3 Tool has been configured correctly.

**NOTE:** Your screen may have the red message in the screenshot below. This is expected behavior, and does not mean your LTI Tool is misconfigured.

## My Courses

You were not successfully enrolled in the course you were trying to access. Please contact your instructor or Bookstore Manager.