Project EduTech
Moodle Plugin

Plugin Installation Manual

**Version
2.0
(English)
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Contents

Introduction

This manual serves as a step-by-step guide to install the EduTech Repository Plugin in a running Moodle environment. It should be noted that you will be taking the role of site administrator. For information on how to install Moodle on your personal computer, please refer to the official Installing Moodle documentation.

Installation Requirements

- Have Moodle 3.11+ installed.
- Have a file decompressor for ZIP files.
- Have at least 100 KB of storage available.

Step-by-step Guide

Step 1. Relocate the Plugin ZIP file

After downloading the EduTech Plugin, locate the downloaded ZIP file with the name: EduTech Repository on your computer as seen on illustration 1.
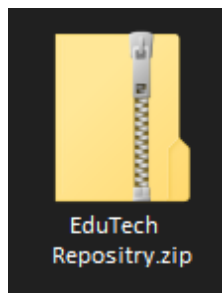

Illustration 1 ZIP File

This file contains the plugin so it must be moved inside the folder where Moodle is installed. Locate this folder. Inside your Moodle installation folder, look for a folder named either www or htdocs. This folder is important as it is where your web server is located. Alongside these folders there is usually a folder named moodledata, which can help guide you, so you know you are in the right place.
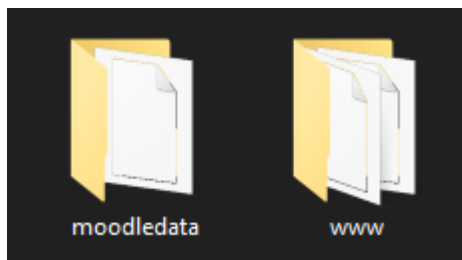

Illustration 2 Moodle File Location

Access the folder that contains the Moodle site data. In this example, it is in a www folder instead of a htdocs folder. Paste the ZIP file inside this folder as seen on illustration 2.

Step 2. Extracting the ZIP file

Locate the ZIP file for the plugin and extract the contents. This is usually done by right clicking the file and clicking on the Extract All… option as seen on illustration 3.
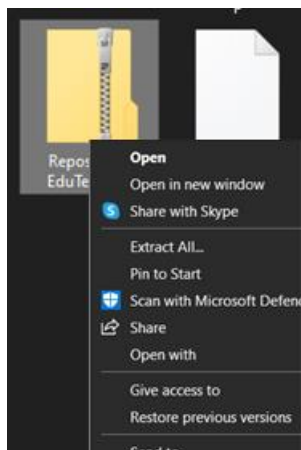

Illustration 3 Extracting the ZIP file

After extracting the contents of the ZIP file, a pop-up window will show up where you must indicate the current path of your Moodle folder. (Remove, if necessary, the name of the folder EduTech Repository from the path).

Once this is done, in the same directory folder, access the folder named *repository* as seen on Illustration 4. Make sure that inside there is a folder named *edutech* as seen on Illustration 5. After doing so you can delete the ZIP file from the directory.
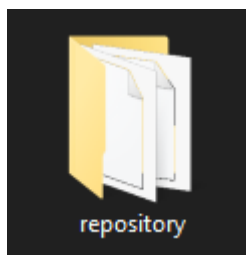

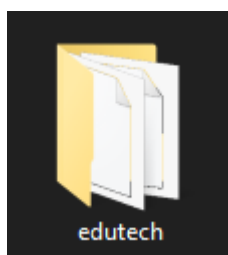*Illustration 4 repository Folder*

Illustration 5 plugin Folder

Step 3.1. Install the Plugin in Moodle (Graphic User Interface)

Run your Moodle site installation page and log in as an administrator. Once you have started a session, you will be redirected to a page similar to Illustration 6.

Current release information

Moodle 3.11.2+ (Build: 20210812)

For information about this version of Moodle, please see the online **Release Notes**

Server checks

Name	Information	Report	Plugin	Status
php_extension	sodium	ⓘ should be installed and enabled for best results		Check
php_setting	opcache.enable	ⓘ PHP setting should be changed. PHP opcode caching improves performance and lowers memory requirements, OPcache extension is recommended and fully supported.		Check
moodle		ⓘ version 3.6 is required and you are running 3.11.2+ (Build: 20210812)		OK
unicode		ⓘ must be installed and enabled		OK
database	mysql (8.0.23)	ⓘ version 5.7 is required and you are running 8.0.23		OK
php		ⓘ version 7.3.0 is required and you are running 7.4.16		OK

Illustration 6 Installation Page

Navigate down to the end of the page and make sure you have a green notice indicating that your environment meets the minimum requirements for the plugin and click the Continue button as seen on Illustration 7.

Your server environment meets all minimum requirements. ✕

Continue

Illustration 7 End of installation page

After a moment, the page will redirect to the plugin verification page. Here you can see the EduTech Repository plugin as seen on Illustration 8. Click the Update Moodle database button now to start the plugin installation.

Plugins check

This page displays plugins that may require your attention during the upgrade, such as new plugins to be installed, plugins to be upgraded, missing plugins etc. Additional plugins are displayed if there is an available update for them. It is recommended that you check whether there are more recent versions of plugins available and update their source code before continuing with this Moodle upgrade.

Check for available updates

Plugins requiring attention

Plugins requiring attention 1   All plugins 427

Plugin name / Directory	Current version	New version	Requires	Source / Status
Repositories				
EduTech Repository /repository/edutech		2021100700	• Moodle 2021051100	Additional To be installed

↻ Reload

Upgrade Moodle database now

Illustration 8 Plugin verification page

After about a minute of wait time, you will be redirected to a page indicating that the *repository_edutech* plugin has been successfully installed. Click the continue button after the message as seen on Illustration 9.

Upgrading to new version

repository_edutech

Success

Continue

Illustration 9 Successful installation message

Afterwards you will be redirected to a new page to make changes to the main window. This is the same window as when you first installed Moodle as seen on Illustration 10. If you do not need to make any changes, click the Save Changes button.

Front page settings

Full site name
fullname

Moodle

Short name for site (eg single word)
shortname

Moodle

Front page summary
summary

Illustration 10 New Changes Page

Step 3.2. Install the plugin in Moodle (Command Line Interface)

Open a new command prompt or terminal and change from the current directory to the directory with the Plugin installation folder for Moodle. This directory is the same one where the ZIP file was placed in Step 2.

Once this is done enter the following command:

php admin\cli\upgrade.php

Press *Enter* on your keyboard and wait for a question prompt asking you for installation confirmation. **NOTICE: Be careful, if a newer version of Moodle exists, this method will automatically update the version of Moodle you own. If you wish to remain with your current Moodle Version follow Step 3.1 and the graphic user interface option to install the plugin.**

```
Sus archivos Moodle han sido modificados, y Usted está a punto de
actualizar automáticamente su servidor a esta versión:

3.11.2+ (BUILD: 20210812) (2021051702.02)

Una vez que haga esto, no podrá volver atrás. Por favor tenga en cuenta
que este proceso puede tomar bastante tiempo.

¿Está seguro de que quiere actualizar este servidor a esta versión?

escriba s (sí) o n (no)
: s
```

Illustration 11 Moodle update via command line

If you wish to carry on, press the Y key and the press *Enter*. Shortly afterwards, Moodle will update, and the plugin will be installed. This process may take a minute or two. Once the update has been completed you should see a success message as seen on Illustration 12.

```
¿Está seguro de que quiere actualizar este servidor a esta versión?

escriba s (sí) o n (no)
: s
-->repository_edutech
++ Éxito ++
== Configurando los nuevos valores por defecto ==
Actualización por línea de comando desde 3.11.2+ (Build: 20210812) (2021051702.02) a 3.11.2+ (Build: 20210812) (20210517
02.02) completada exitosamente.
```

Illustration 12 Successful update via command line

Once you see the success message the plugin will be installed, and Moodle will have been updated to its newest version if available.

Step 4. Activate the plugin

Once inside Moodle, on the Site Menu, select the Site Administration option as shown on Illustration 13.
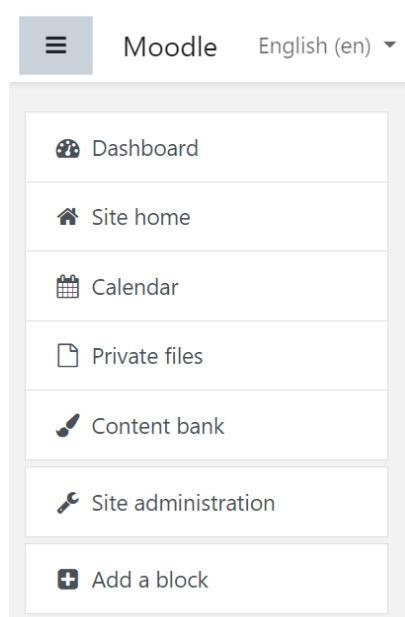

Illustration 13 Site Menu

Once inside, click the Plugins tab on the ribbon as shown on Illustration 14.
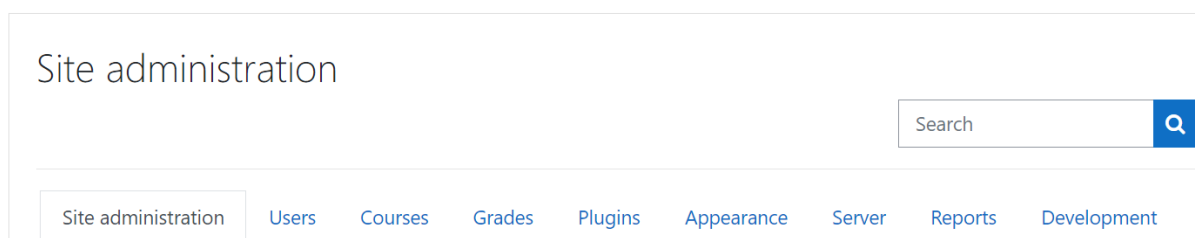

Illustration 14 Plugins tab on the Site Administration section

Move down the page until you find the Repositories section. Click on the option: Manage Repositories as shown on Illustration 15.

Repositories

Manage repositories
Common repository settings
A11y Bank
Content bank

Illustration 15 Repositories Section

Once inside the Manage Repositories page, navigate down the list until you come across the EduTech Repository. As seen on illustration16, this plugin should currently be deactivated.
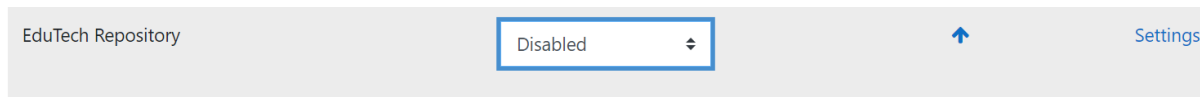
| EduTech Repository | Disabled ⇕ | ↑ | Settings |

Illustration 16 EduTech Repository on the list of repositories

Click on the drop-down menu to the right of the EduTech Repository and then select the Active and visible option. This action can be seen on Illustration 17.
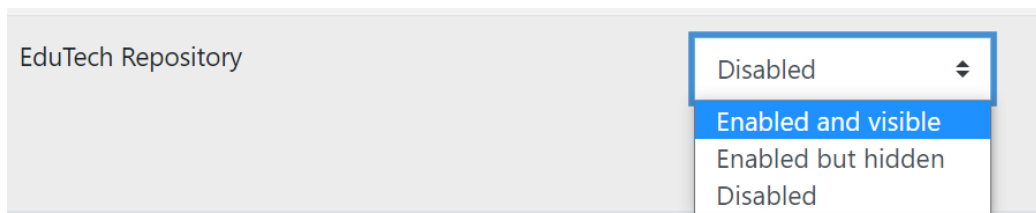
EduTech Repository

Disabled ⇕
Enabled and visible
Enabled but hidden
Disabled

Illustration 17 EduTech Repository plugin activation

Once this is done wait a moment until the next page loads; this new page will show the configuration for the plugin as seen on Illustration 18. In this new page you can change the name of the plugin. By default, the name will be: EduTech Repository but, you may change the name if you wish. Afterwards, click the Save button.
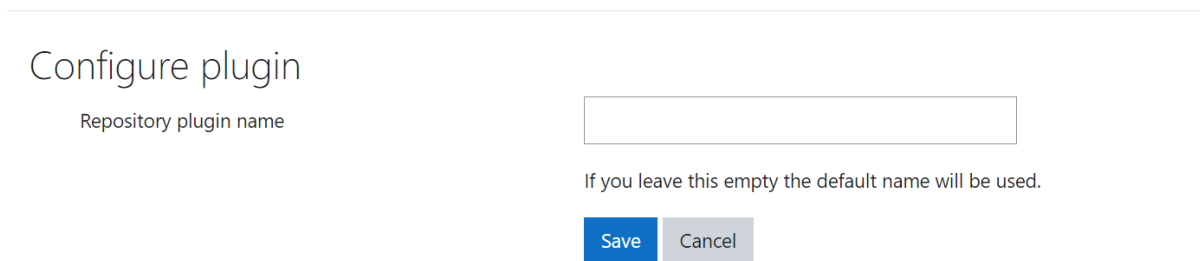
Configure plugin

Repository plugin name

If you leave this empty the default name will be used.

Save   Cancel

Illustration 18 Plugin configuration

Once clicking Save, you will be returned to the Manage Repositories page. Move down the list until you come across the EduTech Repository plugin. The plugin should be Active and visible as seen on illustration 19.
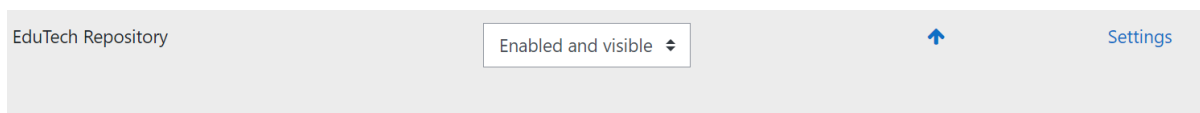
| EduTech Repository | Enabled and visible ⇕ | ↑ | Settings |

Illustration 19 Plugin activation and visibility confirmation

Afterwards, you should be able to see the EduTech Repository plugin in the Moodle file picker under the default name or the name you have selected for the plugin. If done correctly you should see the plugin as seen on Illustration 20.
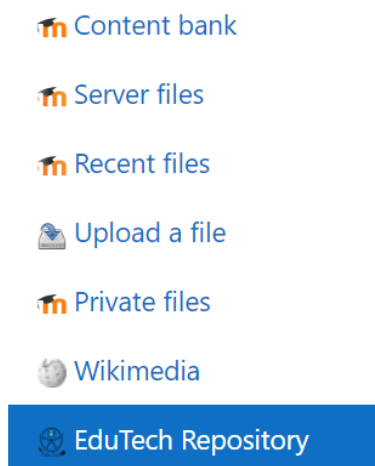

Illustration 20 Plugin visibility on the file picker