



Server

EyalCOMIX

F L O A S S

**Installation and
configuration guide**

Administration

- **Document sheet**

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EvalCOMIX FLOASS: Guía de instalación y configuración

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- **Version control**

VERSION:

01

DESCRIPTION OF CHANGES:

Initial version

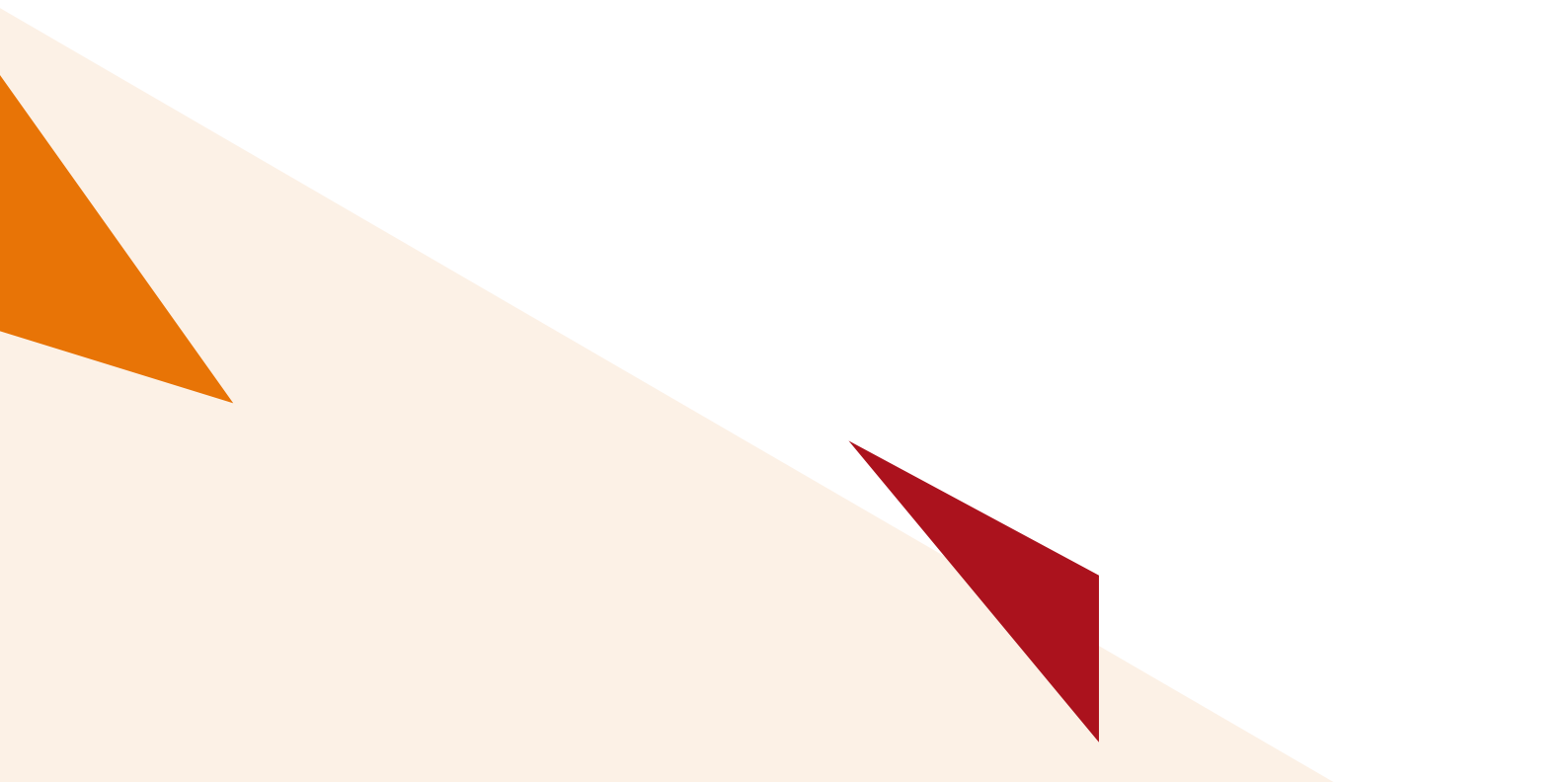


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Introduction

This document presents the installation and configuration guide for EvalCOMIX-FLOASS Server 4.3 and the Moodle plugin EvalCOMIX-FLOASS_MD 4.4

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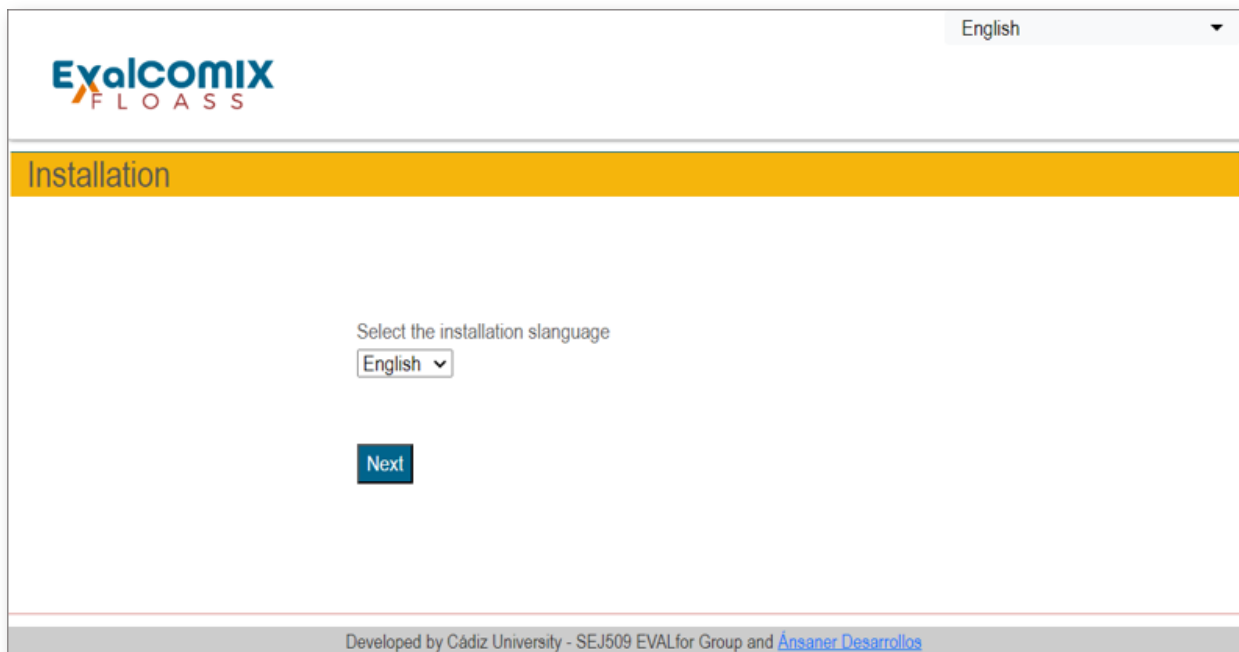
EvalCOMIX- FLOASS Server

1.1 System requirements

- PHP 7.2.5 or later.
 - PHP extensions: curl, simplexml, libxml, tokenizer, session, ctype, iconv.
- PostgreSQL 8+ o MySQL 5+.
- A web server for PHP version (Apache 2 is strongly recommended).

1.2. Installation

1. Download the latest version of EvalCOMIX-FLOASS Server 4.3 from the EvalCOMIX-FLOASS official website.
2. Unzip the file evalcomix_server-4.3.x.zip.
3. Copy the content of evalcomixserver43x directory into your web server document directory.
4. Make sure that the web server can write in:
-./evalcomixserver43x/client/temp.
5. Create a new, empty database (PostgreSql or MySQL) with UTF-8 codification and a password-protected user with the appropriate permissions for the newly-created database.
6. Go to the URL for your EvalCOMIX-FLOASS Server in a browser to start the installation wizard.
7. Select the language in which you want to run the installation and click Next. You can choose between Spanish and English.



8. Enter the connection data of the previously created database: driver, host, name, username and password; and press Next.

The screenshot shows the 'Database' configuration step of the EvalCOMIX FLOASS installation wizard. The interface includes the EvalCOMIX FLOASS logo, a language dropdown set to 'English', and a yellow 'Installation' header. Below the header, the 'Database' section contains several input fields: 'Choose database driver' (a dropdown menu), 'Database host', 'Database user', 'Database password', and 'Database name'. A blue 'Next' button is positioned at the bottom of the form. At the very bottom of the window, a small footer reads 'Developed by Cádiz University - SEJ509 EVALfor Group and [Ángel Sánchez Desarrojos](#)'.

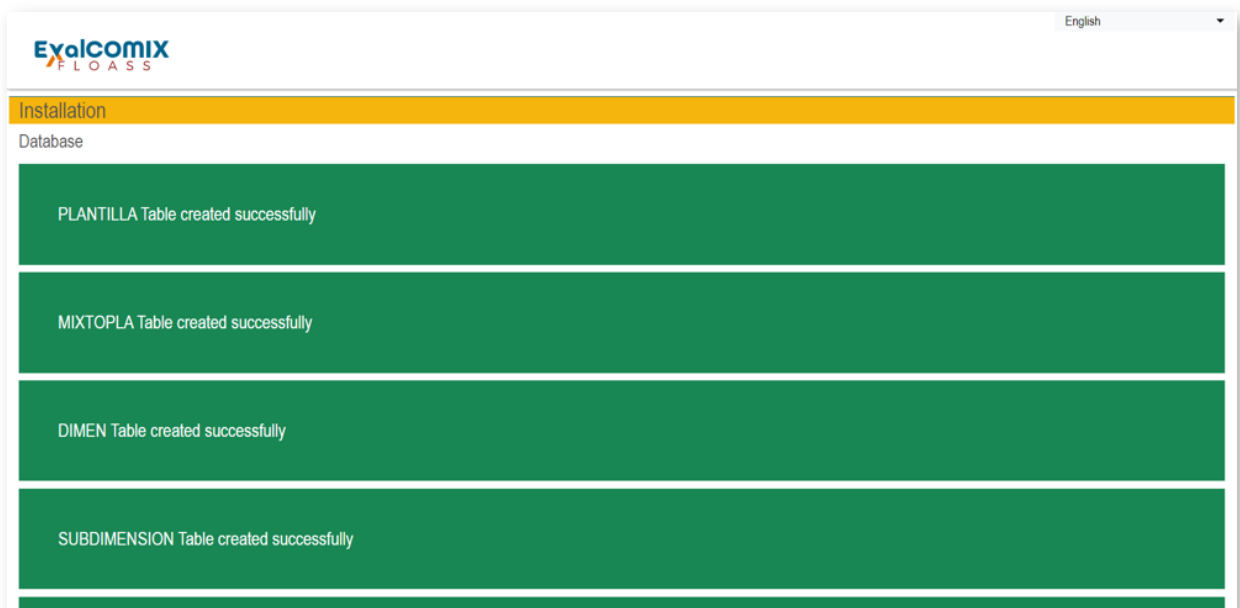
9. A check will be run to make sure that the system meets the minimum requirements. If so, press Next.

The screenshot shows the 'Check Environment' step of the EvalCOMIX FLOASS installation wizard. The interface includes the EvalCOMIX FLOASS logo, a language dropdown set to 'English', and a yellow 'Installation' header. Below the header, the 'Check Environment' section displays a table of system requirements, each with a green 'OK' status indicator. A blue 'Next' button is located at the bottom of the table. At the very bottom of the window, a small footer reads 'Developed by Cádiz University - SEJ509 EVALfor Group and [Ángel Sánchez Desarrojos](#)'.

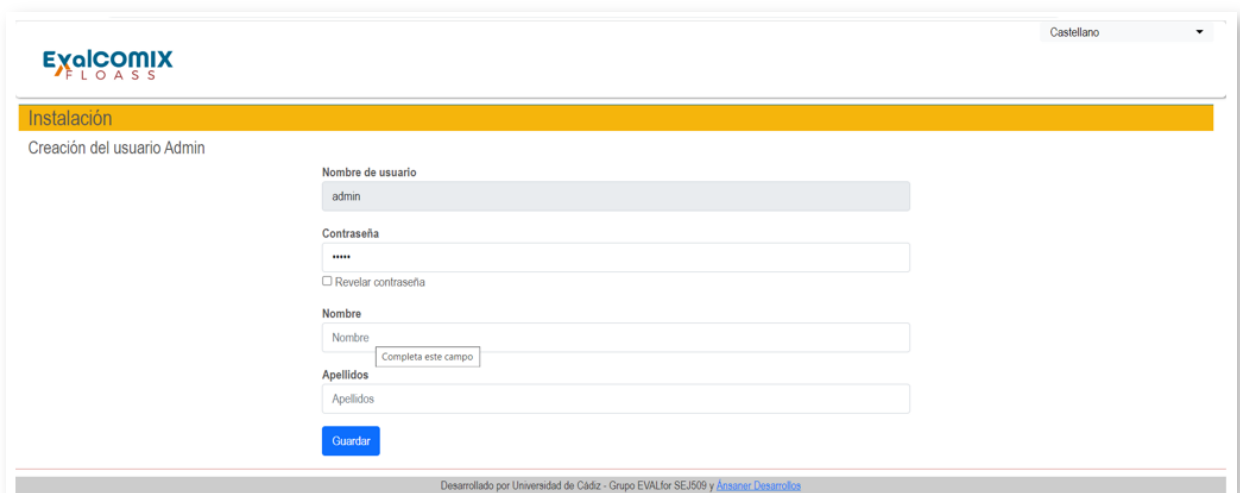
Directory write permissions in /client/temp	OK
PHP 7.2.5 or higher	OK
PHP - curl	OK
PHP - simplexml	OK
PHP - libxml	OK
PHP - tokenizer	OK
PHP - session	OK
PHP - ctype	OK
PHP - iconv	OK

10. If the `./evalcomixserver43x/configuration` directory is writable by the server, the `./evalcomixserver43x/configuration/conf.php` file will be created automatically. If it is not writable, the content of `conf.php` will be displayed on the screen and you will be asked to create the file in `./evalcomixserver43x/configuration` with said content.

11. The database tables will be created automatically. Press Next.



12. Enter the admin user data: password, first name and last name. Click Save.



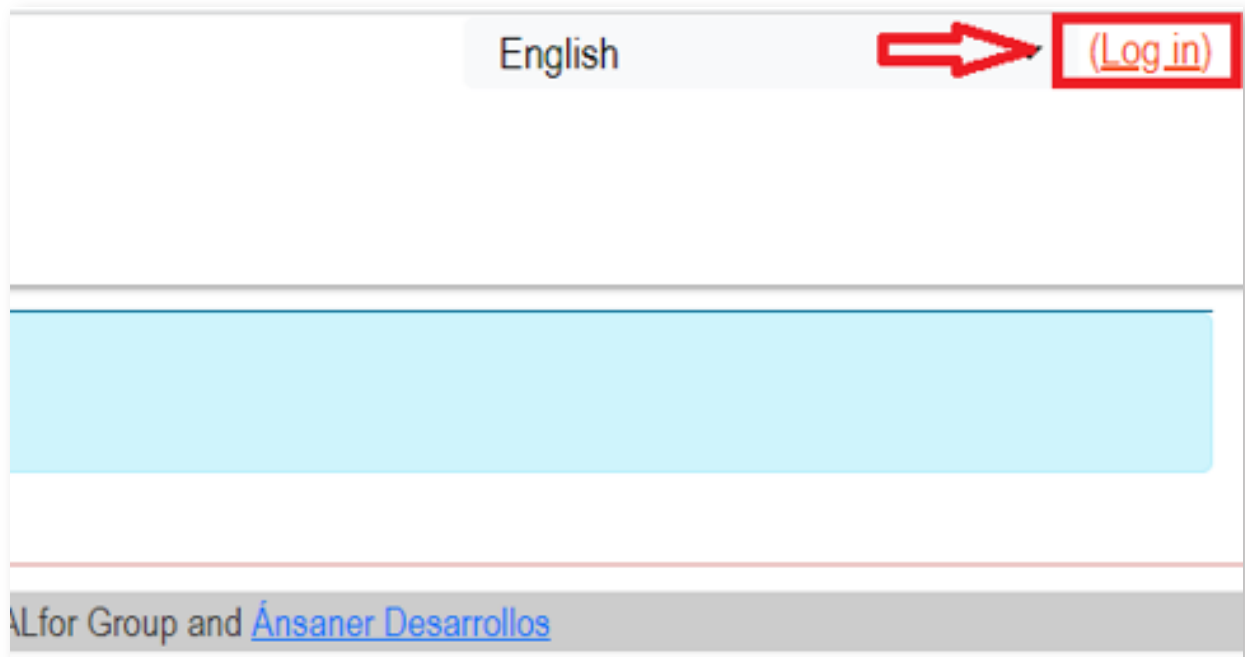
13. The "User created successfully" message will be displayed.



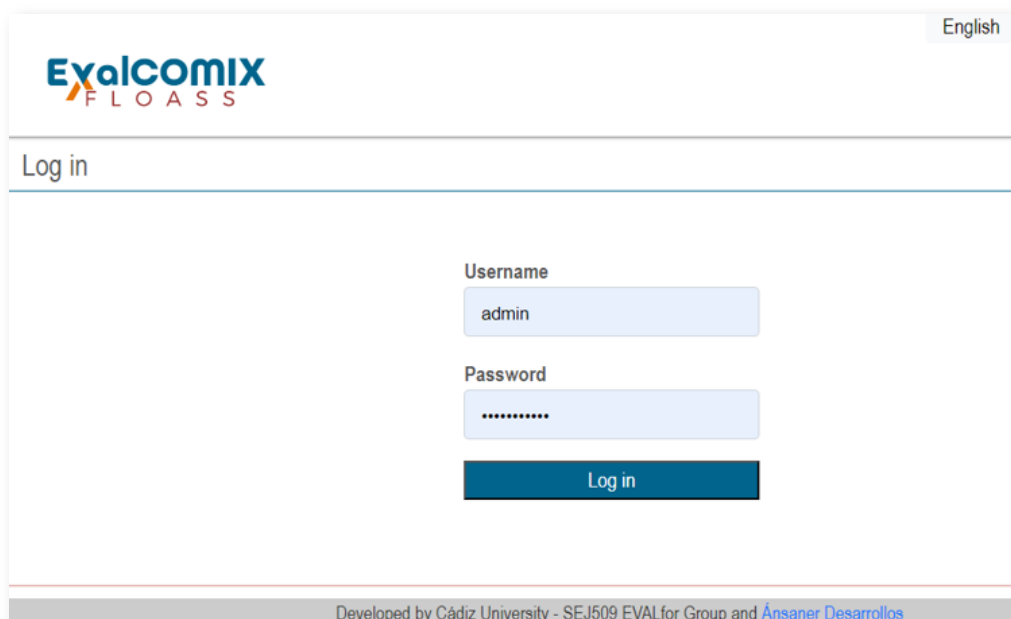
1.3. Configuration

Once EvalCOMIX-FLOASS Server has been installed, the next step is to register the Moodle instance(s) that will have permission to consume its API resources. To do so:

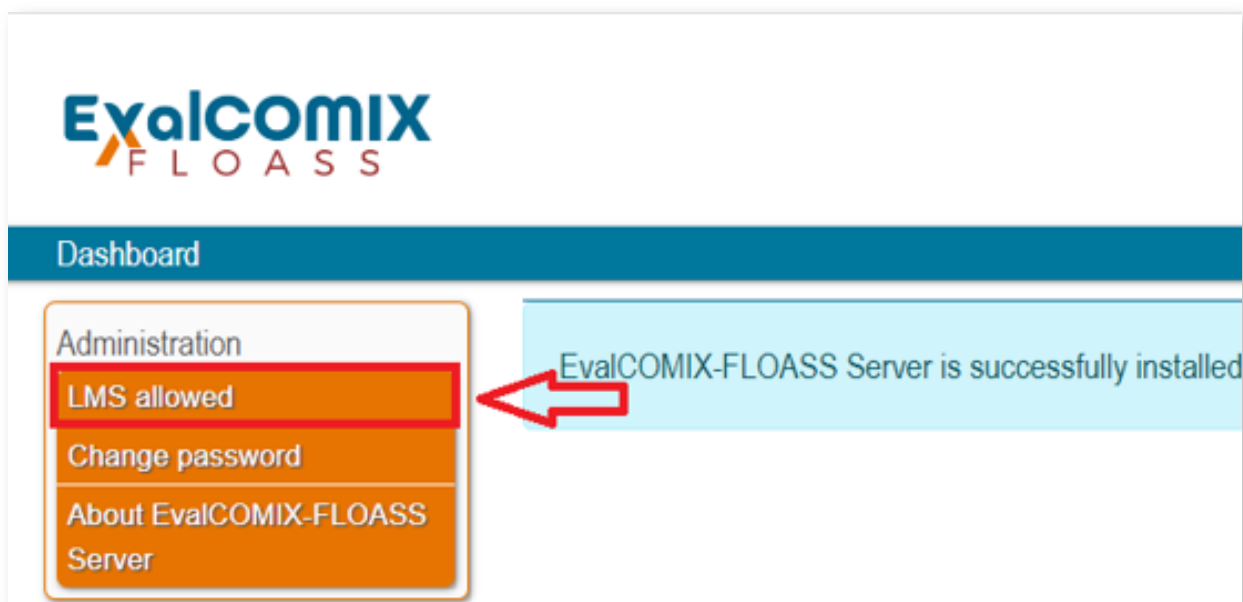
1. Access the EvalCOMIX-FLOASS Server URL and click the Log in link.



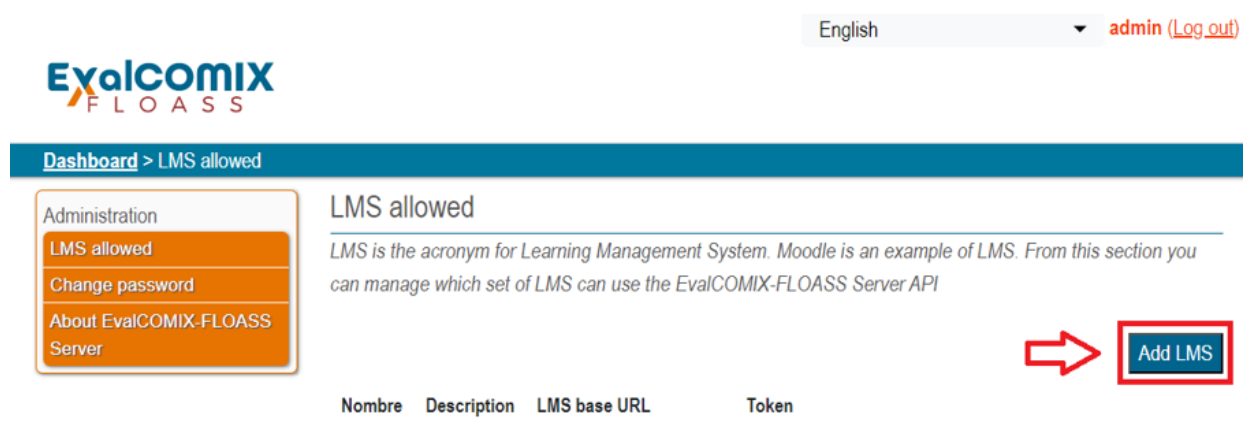
2. Enter the username and password.



3. Choose the "LMS Allowed" option.

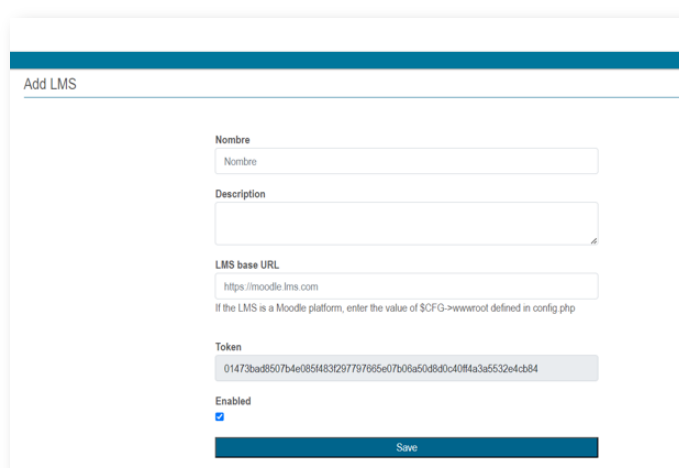


4. Press "Add LMS".



5. Enter the data:
Name, Description, LMS baseURL, and check Enabled and press Save.

The Token which is generated will be required to configure the EvalCOMIX-FLOASS integration plugin in Moodle.



1.4 Upgrading

Before upgrading, backup data:

- Source code of EvalCOMIX-FLOASS Server.
- Database.

We recommend that you test the upgrade first on a COPY of your production site, to make sure it works as expected.

- 1.** Move your old EvalCOMIX-FLOASS Server software program files to another location. Do NOT copy new files over the old files.
- 2.** Unzip or unpack the upgrade file so that all the new EvalCOMIX-FLOASS Server software program files are in the location where the old files used to be on the server.
- 3.** Go to the URL for your EvalCOMIX-FLOASS Server in a browser. The wizard will ask you for the database connection data. Those should be the same as for the previous version of EvalCOMIX-FLOASS Server. EvalCOMIX-FLOASS Server will tune the database if the upgrade requires it. You may also be prompted to create a new user.

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EvalCOMIX-FLOASS_MD

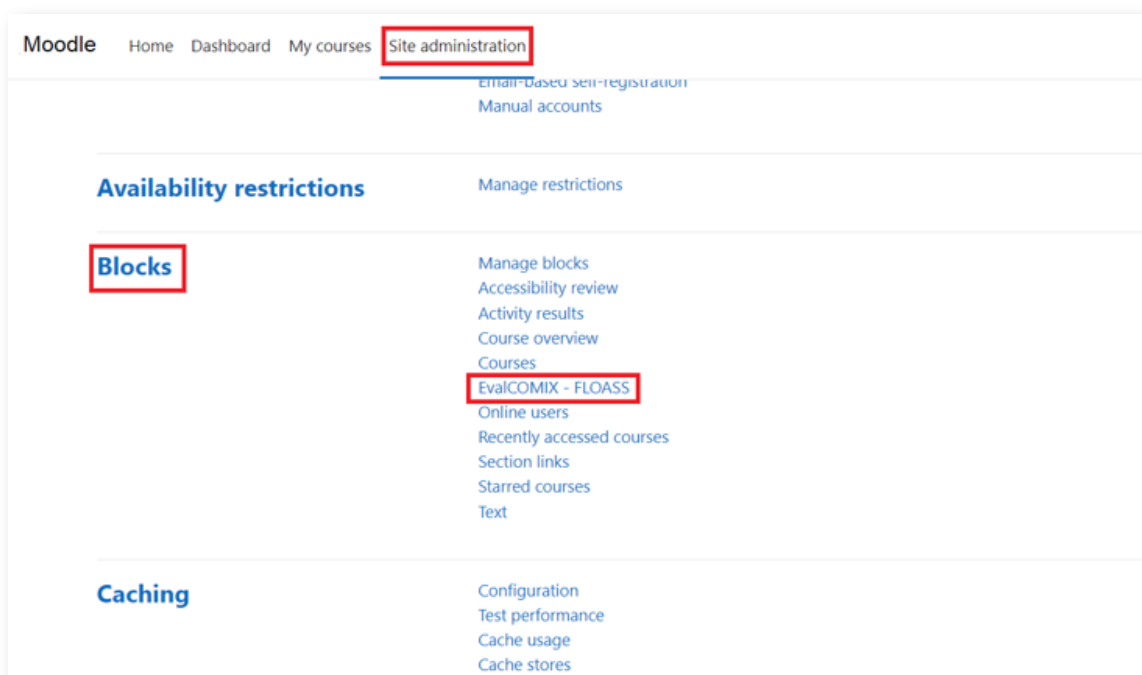
2.1 Installation

EvalCOMIX-FLOASS_MD is a Block type Moodle plugin. Follow these steps to install it:

1. Log in to Moodle with an administrator user.
2. Follow the route:
Site administration / Plugins / Install plugins.
3. Upload the file moodle-block_evalcomix-4.4.x.zip using the Choose a file button next to the Zip package field.
4. Now click Install plugin from the ZIP file.

2.2 Configuration

1. Log in to Moodle with an administrator user.
2. Follow the route:
Site administration / Plugins / Blocks / EvalCOMIX-FLOASS.



3. Enter the following data:
 - a. EvalCOMIX-FLOASS Server URL.
 - b. Token.

EvalCOMIX - FLOASS

EvalCOMIX server configuration

Configure your EvalCOMIX server settings. Make **sure** that the values you enter here are right. Otherwise the integration might not work.

EvalCOMIX server URL: Default: https://localhost/evalcomix
block_evalcomix | serverurl

Here you need to enter the URL for your EvalCOMIX server. Do not include a trailing slash. ie: http://localhost/evalcomix

Token: Default: Empty
block_evalcomix | token

Token generated by EvalCOMIX Server. To obtain it, access the EvalCOMIX Server control panel to register this Moodle as a LMS allowed.

Settings validation

Please save the settings before clicking the validation button. If the validation is unsuccessful, recheck the url and token

[Validate Settings](#)

[Save changes](#)

To find out the Token value, access EvalCOMIX-FLOASS Server and copy the token corresponding to the Moodle you are configuring. If it does not exist, you will have to create it (See section 2.3).

4. Press Save changes.
5. Click the Validate URL link and wait for the validation message.



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