



&



Adobe Connect

## LTI Integration

**User Guide (Version 1.6.0)**



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## & Adobe Connect

User Guide

Version 1.6.0

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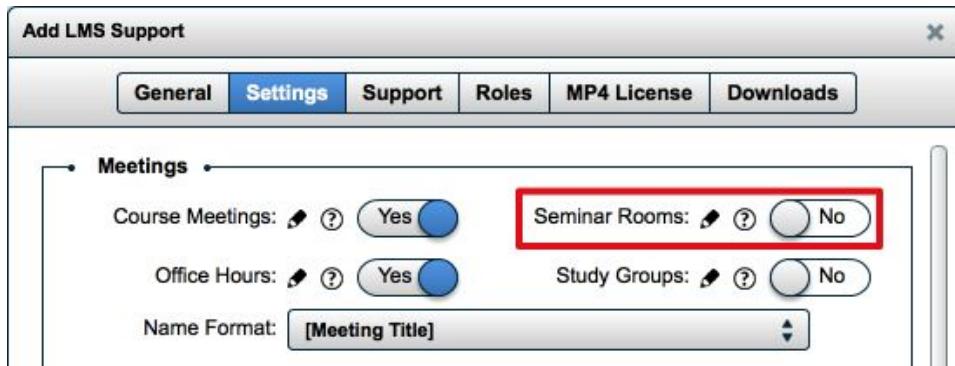
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# What's New In v1.6.0?

## Seminars Support

On the EduGame Cloud LMS license *Settings* page user can enable the **Seminar Rooms** (default label, can be edited) option.



This setting allows teachers to create *Seminar Rooms* and *Sessions* in Adobe Connect.

Open the *Adobe Connect LTI* and observe the application.

To create a seminar room open the **Create** dropdown menu and select **Seminar Room** option.

Adobe Connect

Settings: Change

Help: User Guide | EduGame Cloud

The screenshot shows the Adobe Connect LTI interface. At the top right, there is a 'Create' dropdown menu with three options: 'Course Meeting' and 'Seminar Room' (both highlighted with a red box), and 'Join'. Below this, there are sections for 'Course Meetings' and 'Seminar Rooms'. The 'Course Meetings' section shows a test meeting with details: 'Start Time: 03/31/16 10:00 AM Duration: 1:00'. The 'Seminar Rooms' section shows a test session with details: 'Start Time: 03/31/16 10:00 AM Duration: 1:00'. Each section has 'Recordings' and 'Reports' links, and 'Join' and 'Settings' buttons.

Select the appropriate **Seminar License** from the dropdown menu, populate other required information and click on the **Next** button.

\*NOTE: **Optional** section is collapsed by default.

## Adobe Connect

[Meetings List](#) > [New Seminar Room: Information](#)

[Settings:](#) Change

[Help:](#) User Guide | EduGame Cloud

The screenshot shows the 'New Seminar Room: Information' form in Adobe Connect. The 'Participants' tab is selected. The 'Required' section contains fields for Seminar License (set to 'Seminar License # 1287581127'), Name (empty), and Select Template (empty). The 'Optional' section is collapsed and contains fields for Custom URL (set to 'https://connect.esynctraining.com/'), Summary (empty), Start Time (set to '03-31-2016 10:15 AM'), Duration (set to '01:00'), and Access (radio buttons for 'Only registered users', 'Registered users and accepted guests' (selected), and 'Anyone who has the URL for the meeting'). At the bottom are 'Cancel', 'Save' (highlighted in blue), and 'Next' buttons.

Information Participants

**Required**

Seminar License: Seminar License # 1287581127

Name:

Select Template:

**Optional**

Custom URL: <https://connect.esynctraining.com/>

Summary:

Start Time: 03-31-2016 10:15 AM

Duration: 01:00

Access:

Only registered users

Registered users and accepted guests

Anyone who has the URL for the meeting

Cancel Save Next

Review the participants and click on the **Save** button to complete the process.

To create a session click on the **Gear** icon to open dropdown menu next to appropriate seminar room and select **New Session** option.

## Adobe Connect

Settings: Change

Help: User Guide | EduGame Cloud

Seminar License # 1287581127 [Create](#) |

**Course Meetings**

Course Meeting Test  
Start Time: 03/31/16 10:00 AM Duration: 1:00  
[Recordings](#) | [Reports](#)

**Seminar Rooms**

Seminar Room Test  
Start Time: 03/31/16 10:00 AM Duration: 1:00  
[Recordings](#) | [Reports](#)

Session Test  
Start Time: 03/31/16 10:00 AM Duration: 1:00

[Join](#) |   
New Session  
Edit  
Delete

Populate the required information and click on the **Save** button.

## Adobe Connect

[Meetings List](#) > **New Seminar Session: Information**

**Settings:**  Change

**Help:** User Guide | EduGame Cloud

Information

Name:			
Summary:			
Start Time:	03-31-2016		10:15 AM
Duration:	01:00		

---

[Cancel](#) [Save](#)

**\*NOTE:** Error message will occur in case when the selected *Start Time* is already in use by another session.

## MP4 Conversion

***\*\*This is an add-on feature, and a license must be purchased separately\*\****

Navigate to **Adobe Connect LTI** application and click on the *Recordings* link.

Adobe Connect

Settings: Change

Help: User Guide

### Course Meetings

Test Meeting

Recordings Reports

Join



Open the **Actions** drop-down menu located next to required recording and select one of the options: *Make MP4* or *Make MP4 with Subtitles*.

Adobe Connect

Settings: Change

Help: User Guide

Meetings List > Test Meeting: Recordings

Recordings

Reports

Name

Access

Recording Date

Duration

Actions

Test Meeting\_0



03/03/2016 03:09:00 AM

00:13:03

Actions



Edit Recording

Share

Make Offline

Make MP4

Make MP4 with Subtitles

**MP4 Status** should be shown at the time the job passes through different stages of conversion.

## Adobe Connect

**Settings:** Change

**Help:** User Guide

Meetings List > **Test Meeting: Recordings**

Name	Access	Recording Date	Duration	Actions
Test Meeting_0		03/03/2016 03:09:00 AM	00:13:03	

Once the job is done *Play* and *Edit* buttons should appear.

## Adobe Connect

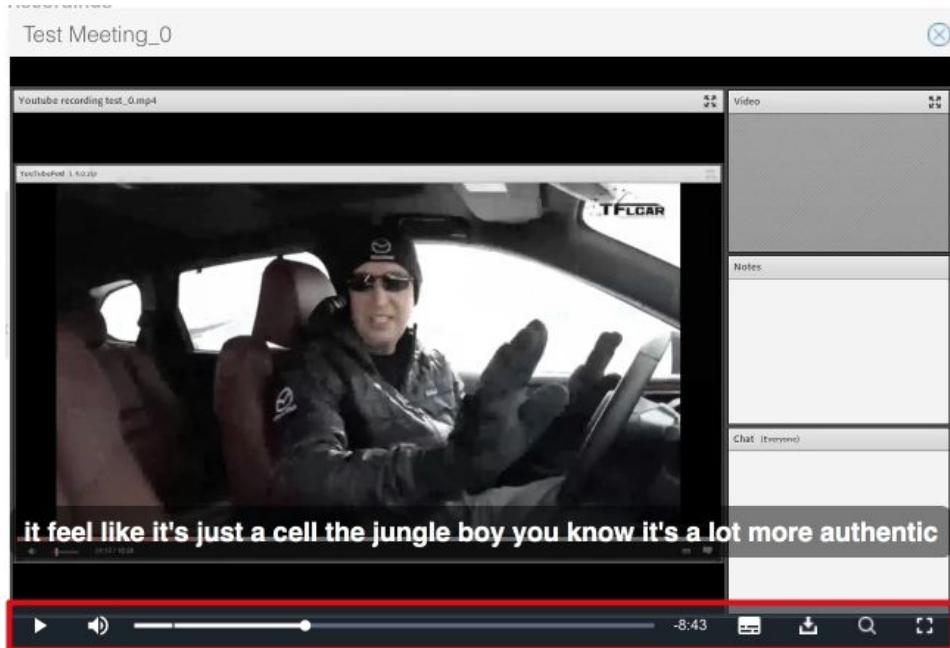
**Settings:** Change

**Help:** User Guide

Meetings List > **Test Meeting: Recordings**

Name	Access	Recording Date	Duration	Actions
Test Meeting_0		03/03/2016 03:09:00 AM	00:13:03	 Play  Edit

Click on the **Play** button next to appropriate MP4 file to view it in **Player** application.



Available functionality:

- Play/Pause
- Volume control
- Subtitles On/Off
- Download MP4/Subtitles
- Search within the subtitles
- Full Screen mode

Click on the *Edit* button next to appropriate Transcript file to view/edit it in **CC Editor** application.

Time	Text
00:00:11.003 --> 00:00:14.007	the two thousand sixteen months those three acts
00:00:14.007 --> 00:00:16.058	nine and coming up next everything you wanted now
00:00:37.087 --> 00:00:41.039	what are we looking like an entirely different nine
00:00:41.075 --> 00:00:44.078	this is entirely different six nine so our old the previous
00:00:44.078 --> 00:00:48.016	six nine had a big three point seven liter V. six in it and
00:00:48.016 --> 00:00:49.041	now we have a remarkably
00:00:54.069 --> 00:00:58.041	dramatically better feeling engines
00:00:58.008 --> 00:01:01.034	is high compression change from
00:01:01.034 --> 00:01:01.062	the
00:01:02.009 --> 00:01:05.023	naturally aspirated engine versus this one yeah so this is this
00:01:05.023 --> 00:01:08.028	is based on the same engine family that we in this activity families
00:01:08.037 --> 00:01:12.079	wrestler cars what sort of course to
00:01:12.079 --> 00:01:16.019	handle the really high work out what they were going to make Uh so
00:01:16.048 --> 00:01:19.063	are naturally aspirated engines or thirteen to one compression you always
00:01:19.063 --> 00:01:22.098	have to lower the compression ratio on a on a turbo engine because were pumping
00:01:22.098 --> 00:01:26.007	so much more pressure and heat into the question chamber
00:01:26.071 --> 00:01:29.082	but we managed to maintain a ten a half to one compression which is still very
00:01:29.082 --> 00:01:33.003	hyper turbo engine and we because we tune

Available functionality:

- Undo/Redo changes
- Find and Replace text within the transcript
- Spelling check
- Table/Page view

Edit required lines and click on the **Save** button to store the changes.

In order to download MP4 or Transcript files, open the **Actions** drop-down menu located next to required recording and select one of the options: *Download MP4* or *Download Transcript*.

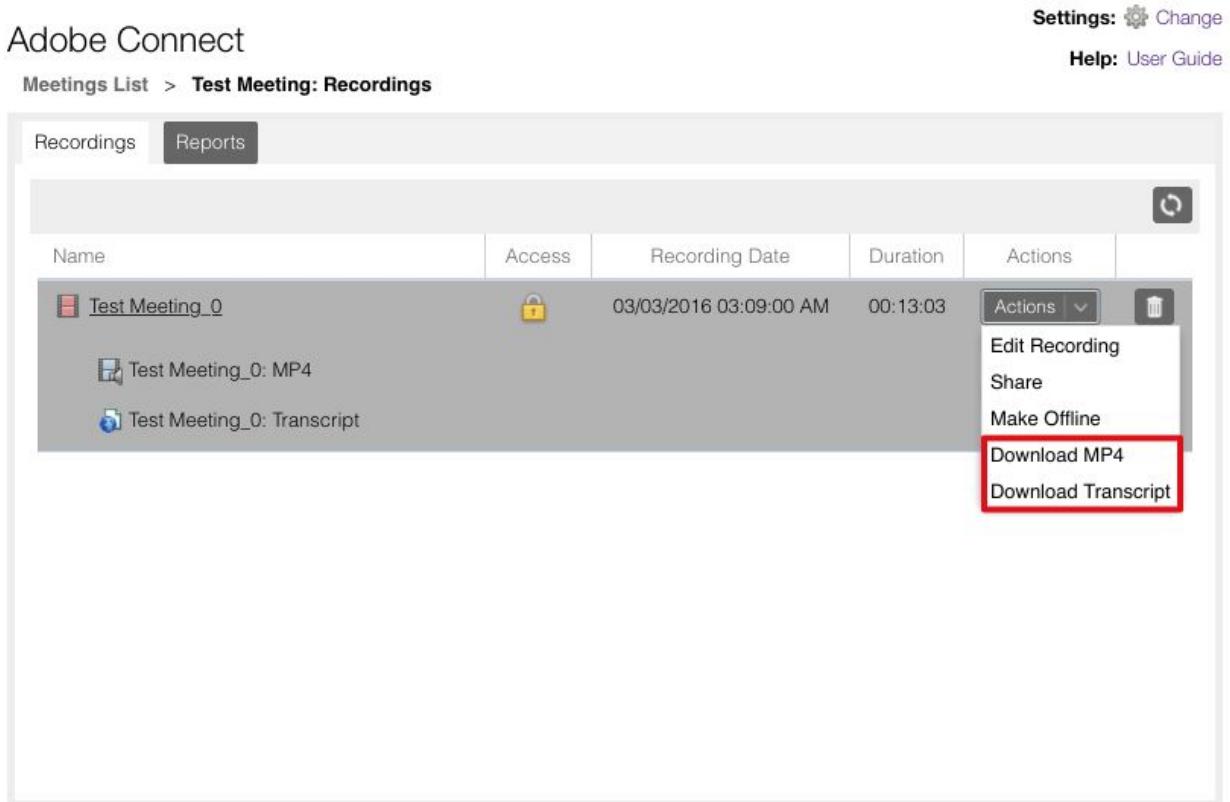
Adobe Connect

Meetings List > **Test Meeting: Recordings**

Recordings Reports

Settings: Change Help: User Guide

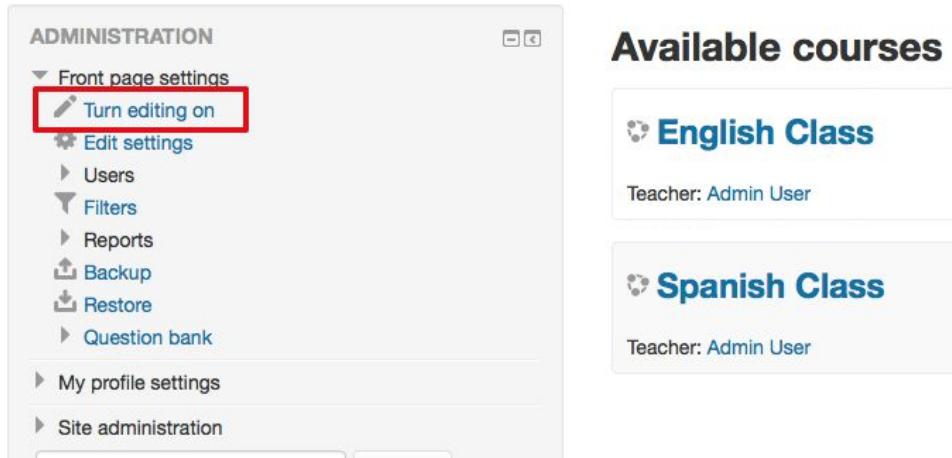
Name	Access	Recording Date	Duration	Actions
Test Meeting_0		03/03/2016 03:09:00 AM	00:13:03	<b>Actions</b> ▾
Test Meeting_0: MP4				<a href="#">Edit Recording</a>
Test Meeting_0: Transcript				<a href="#">Share</a>
				<a href="#">Make Offline</a>
				<a href="#">Download MP4</a>
				<a href="#">Download Transcript</a>



# Course Administrator Guide

## Add the Adobe Connect LTI Link to the Course

On the Home screen click on the **Turn editing on** link.



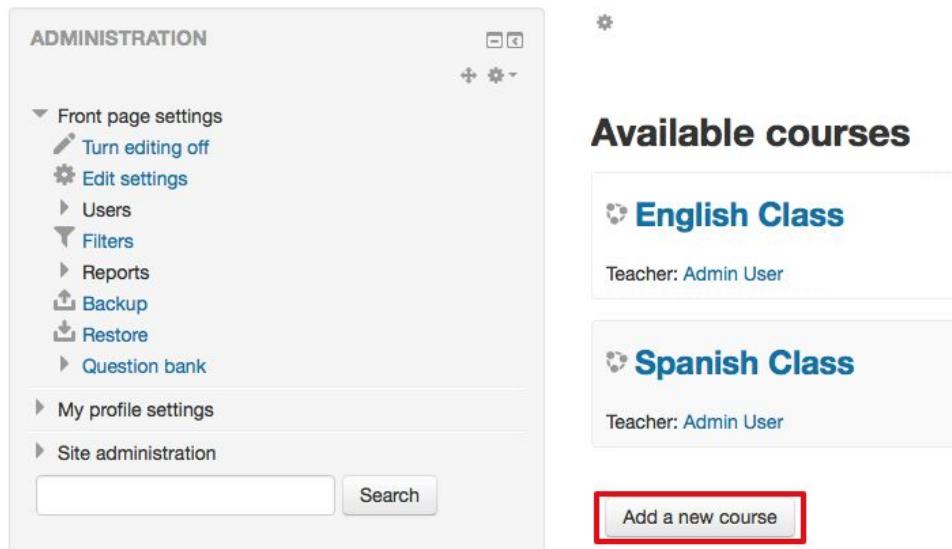
The screenshot shows the Moodle Administration panel. On the left, there is a sidebar with the following menu items:

- Front page settings
  - Turn editing on** (highlighted with a red box)
  - Edit settings
  - Users
  - Filters
  - Reports
  - Backup
  - Restore
  - Question bank
- My profile settings
- Site administration

On the right, under "Available courses", there are two course cards:

- English Class**  
Teacher: Admin User
- Spanish Class**  
Teacher: Admin User

Click on the **Add a new course** button.



The screenshot shows the Moodle Administration panel. On the left, there is a sidebar with the following menu items:

- Front page settings
  - Turn editing off** (highlighted with a red box)
  - Edit settings
  - Users
  - Filters
  - Reports
  - Backup
  - Restore
  - Question bank
- My profile settings
- Site administration

At the bottom of the sidebar, there is a search bar and a "Search" button. On the right, under "Available courses", there are two course cards:

- English Class**  
Teacher: Admin User
- Spanish Class**  
Teacher: Admin User

A red box highlights the "Add a new course" button at the bottom of the right-hand panel.

Populate the following form and click on the **Save changes** button to finish the process.

▼ General

Course full name\* ⓘ

Course short name\* ⓘ

Course category ⓘ

 Miscellaneous

Visible ⓘ

 Show

Course start date ⓘ

 21 November 2014

Course ID number ⓘ

Navigate to the *Home* screen and select the course.

The screenshot shows the Moodle Administration interface. On the left, there is a sidebar with the following menu items:

- Front page settings
  - Turn editing off
  - Edit settings
  - Users
  - Filters
  - Reports
  - Backup
  - Restore

On the right, under "Available courses", there are two course cards:

- Demo Course** (highlighted with a red box)
- English Class**

Click on the **Add an activity or resource** link

The screenshot shows the Moodle course editing interface for the "Demo Course". At the top, there is a breadcrumb navigation bar:

Home ▶ Courses ▶ Miscellaneous ▶ Demo Course

Below the navigation bar, there is a "NAVIGATION" sidebar with the following links:

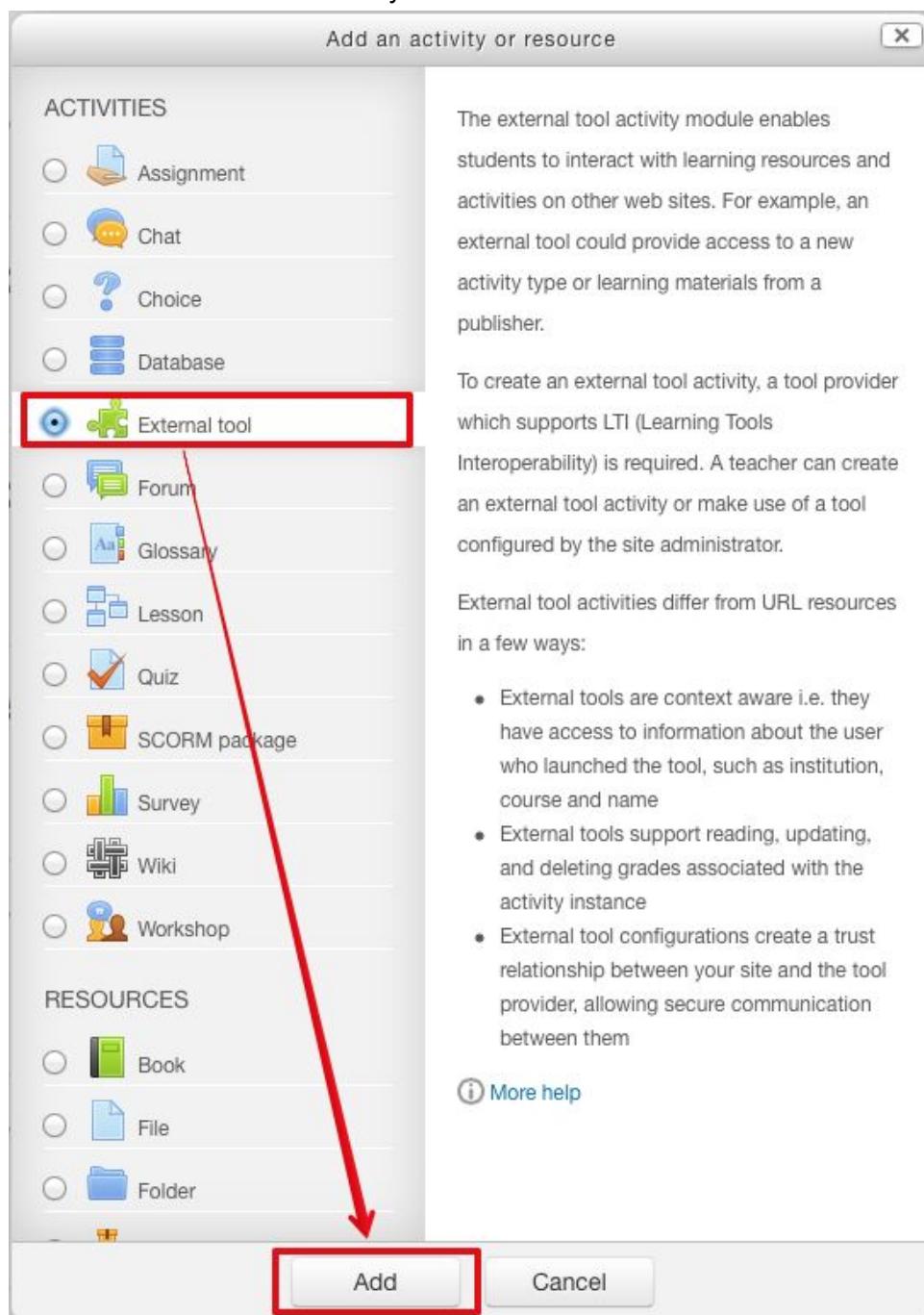
- Home
  - My home
  - Site pages

On the right side of the screen, there is a toolbar with various icons and a link:

News forum Edit + Add an activity or resource

The "Add an activity or resource" link is highlighted with a red box.

Select the **External tool** activity and click on the **Add** button.



Enter the **Activity name**, select the proper **External tool type** that was previously created and click on the **Save and return to course** button.

▼ General

Activity name\*

External tool type  

Launch URL

Launch container  

Show more...

▶ Privacy

▶ Grade

▶ Common module settings



**Save and return to course**  Save and display Cancel

# Add or Reuse Existing Users to the Course to Add to Adobe Connect Meeting

## Add a New User to Your Moodle Account

In the **Administration** navigation on the left side, open the **Add a new user** page. The page is located at the following path: Administration -> Site administration -> Users -> Accounts -> Add a new user.

Populate the following form and click on the **Create user** button to finish the process.

The screenshot shows the 'Add a new user' form in Moodle. The 'General' section contains fields for 'Username\*' (test user), 'Choose an authentication method' (set to 'Manual accounts'), 'Suspended account' (unchecked), and 'Generate password and notify user' (unchecked). A note below the password field specifies requirements: 'The password must have at least 8 characters, at least 1 digit(s), at least 1 lower case letter(s), at least 1 upper case letter(s), at least 1 non-alphanumeric character(s)'. Below these are fields for 'New password', 'Force password change' (unchecked), 'First name\*', 'Surname\*', and 'Email address\*'. On the left, the 'ADMINISTRATION' sidebar shows 'Site administration' selected under 'Users'. At the top right, there are buttons for 'Blocks editing off' and 'Expand all'.

## Enroll Users to the Course

Navigate to the *Home* screen and select the course.

The screenshot shows the Moodle home screen. On the right, a list of 'Available courses' is displayed, including 'Demo Course' and 'English Class'. On the left, the 'ADMINISTRATION' sidebar shows 'Front page settings' selected under 'Site administration'. Other options in the sidebar include 'Turn editing off', 'Edit settings', 'Users', 'Filters', 'Reports', 'Backup', and 'Restore'.

In the **Administration** navigation on the left side, open the **Enrolled users** page. The page is located at the following path: Administration -> Course administration -> Users -> Enrolled user. Click on the **Enrol users** button.

The screenshot shows the 'Enrolled users' page in Moodle. The URL bar at the top shows: Home > Courses > Miscellaneous > Demo Course > Users > Enrolled users. On the left, there's a navigation sidebar with 'Demo Course' expanded, showing 'Participants', 'Badges', 'General', and three date ranges: '21 November - 27 November', '28 November - 4 December', and '5 December - 11 December'. The main area is titled 'Enrolled users' and contains a search bar and filter options for 'First name / Surname', 'Enrolment methods', 'Role', 'Status', and 'Groups'. A red box highlights the 'Enrol users' button in the top right corner. Below the search bar, there are columns for 'First name / Surname', 'Enrolment methods', 'Last access to course', 'Roles', and 'Groups'. At the bottom right of the main area is another 'Enrol users' button.

Select the required role and click on the **Enrol** button next to the required user..

The screenshot shows the 'Enrol users' dialog window. It has a dropdown menu 'Assign roles' set to 'Student'. Below it is a section 'Enrolment options'. A red arrow points from the 'Enrol' button next to 'Vadim Student' to the 'Finish enrolling users' button at the bottom. The list shows three users: 1. Melissa Sieben (melissa@esynctraining.com), 2. Vadim Student (vadim@esynctraining.com), and 3. Admin User. Each user has an 'Enrol' button next to their name. At the bottom of the dialog are 'Search' and 'Finish enrolling users' buttons, with the latter also highlighted by a red box.

Click on the **Finish enrolling users** button to close the *Enrol users* window.

# Create a New Adobe Connect Meeting

Navigate to the *Home* screen and select the course.

The screenshot shows the Moodle home page. On the left, the 'ADMINISTRATION' sidebar includes options like 'Front page settings', 'Turn editing off', 'Edit settings', 'Users', 'Filters', 'Reports', 'Backup', and 'Restore'. To the right, under 'Available courses', there are two course cards: 'Demo Course' and 'English Class'. The 'Demo Course' card is highlighted with a red border.

Click on the previously added *Adobe Connect* activity.

The screenshot shows the course navigation bar for 'Demo Course'. The breadcrumb trail 'Home > My courses > Miscellaneous > Demo Course' is highlighted with a red box. Below it, the 'NAVIGATION' sidebar lists 'Home', 'My home', 'Site pages', 'My profile', and 'Current course'. The 'Adobe Connect' activity is listed under 'Current course' and is also highlighted with a red box. A red arrow points from the 'Demo Course' link in the breadcrumb trail to the 'Adobe Connect' activity in the navigation sidebar.

Click on the **Add Meeting** button.

## Meetings List

The screenshot shows the 'Course Meetings' list for the 'Demo Course'. It displays a message 'Currently there are no meetings. Please add.' and a blue 'Add Meeting' button. In the top right corner, there is a 'Settings' link.

Populate the following form and click on the **Next** button.

\*NOTE: **Optional** section is collapsed by default.

[Meetings List](#) > **Meeting Information**

Meeting Information Participants Settings

**Required**

Name:

Select Template:

**Optional**

Custom URL:

Summary:

Start Time:

Duration:

Access:

Only registered users  
 Registered users and accepted guests  
 Anyone who has the URL for the meeting

Cancel Save Next

Map Moodle users to Adobe Connect roles. Select any user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.

[Meetings List](#) > [Participants](#)

The screenshot shows a web-based application for mapping Moodle users to Adobe Connect roles. The interface is divided into two main sections: 'Moodle Available Users' on the left and 'Adobe Connect Participants' on the right. Both sections are currently showing 4 items each.

**Moodle Available Users (4):**

- Student (3)
  - Vadim Adashkevich
  - Melissa Sieben
  - Kelsea Tower
- Teacher (1)
  - Mike Kollen

**Adobe Connect Participants (4):**

- Host (1)
  - Mike Kollen
- Participant (3)
  - Vadim Adashkevich
  - Melissa Sieben
  - Kelsea Tower

At the bottom of the interface are several buttons: a refresh icon, 'Sync Users', 'Add', 'Set User Role' (with a dropdown arrow), and 'Remove'.

Default LMS to Adobe Connect roles mapping:

LMS	Adobe Connect
Teacher	Host
Student	Participant
Site administrator	Host
Non-editing teacher	Host
Manager	Participant
Guest	Participant
Course creator	Participant
Authenticated user on the front page role	Participant
Authenticated user	Participant

Click on the **Finish** button to complete the process.

Each Moodle user has a possibility to set Adobe Connect Password rule clicking on **Settings** link.

#### Meetings List

The screenshot shows the 'Meetings List' section of a Moodle course. It displays a 'Course Meetings' table with one entry: 'Test Meeting'. To the right of the meeting name are two buttons: 'Join' and a gear icon with a dropdown arrow. A red arrow points from the left towards the top right corner of the 'Join' button, which is enclosed in a red box.

Mark the check-box confirming that you have an Adobe Connect account created using the same email as in Moodle, enter your Adobe Connect password and click Save button to use this account.

The screenshot shows a 'Settings' dialog box titled 'Adobe Connect Password Settings'. It contains two fields: a checkbox labeled 'I have an existing Adobe Connect account and would like to enter this Password' and a password input field labeled 'Password'. At the bottom are 'Cancel' and 'Save' buttons.

In case you don't have an Adobe Connect account and want to generate a random password every time you join Adobe Connect meeting click Save button and it will be done automatically.

If a student adds late to the course, *Alert* icon will appear next to the meeting name in the **Meeting Information** tab.

**Meetings List**

The screenshot shows a 'Meetings List' interface. At the top right is a 'Settings' button. Below it is a section titled 'Course Meetings'. Inside this section, there is a row for a meeting named 'Test Meeting'. To the left of the meeting name is a red exclamation mark icon, indicating an alert. To the right of the meeting name are two buttons: 'Join' and a gear icon with a dropdown arrow. A red arrow points from the text above to the red exclamation mark icon.

Click on the Gear icon and select **Edit** from the dropdown list.

**Meetings List**

The screenshot shows the same 'Meetings List' interface as before, but now a dropdown menu is open over the gear icon. The menu options are 'Join', 'Edit', and 'Delete'. The 'Edit' option is highlighted with a red box and a red arrow points to it from the text above. The other options 'Join' and 'Delete' are also visible in the dropdown menu.

Navigate to the **Participants** tab and observe the **Moodle Available Users** list. New students should be marked with *Red Dot* icon.

Click on the **Sync Users** to add all new user to Adobe Connect meeting.

[Meetings List](#) > [Participants](#)

The screenshot shows the Moodle Participants page. At the top, there are tabs for 'Meeting Information', 'Participants', and 'Settings'. The 'Participants' tab is selected. Below the tabs, there are two main sections:

- Moodle Available Users (5)**
  - Student (4)
    - Vadim Adashkevich
    - Paul Green ●
    - Melissa Sieben
    - Kelsea Tower
  - Teacher (1)
    - Mike Kollen
- Adobe Connect Participants (4)**
  - Host (1)
    - Mike Kollen
  - Participant (3)
    - Vadim Adashkevich
    - Melissa Sieben
    - Kelsea Tower

At the bottom of the page, there are several buttons: a refresh icon, a red-bordered 'Sync Users' button, an 'Add' button, a 'Set User Role' dropdown menu, and a 'Remove' button.

Select the user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.

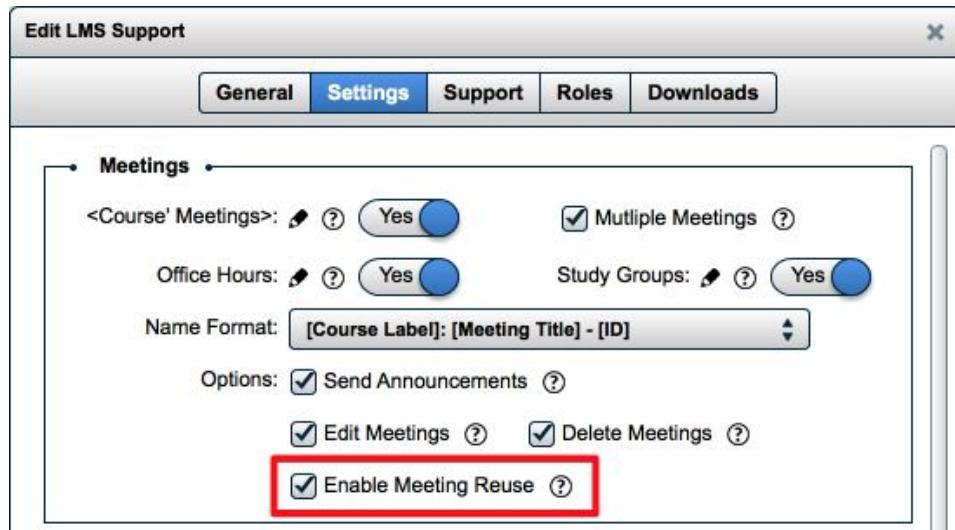
Refresh the Moodle Available Users list by clicking on the **Refresh** button.

To navigate back to the *Start screen* click on the **Meetings List** link.



## Meeting Reuse (Optional)

On the EduGame Cloud LMS license *Settings* page user can enable the **Meeting Reuse** option.



This setting allows teacher to reuse meetings that already exist in Adobe Connect.

Open the *Adobe Connect LTI* and click on the **Add Meeting** button, open the **Use Existing Meeting** tab and search for the required meeting.

Select the required meeting from the list, choose the how you want to add participants:

- **Clean** option will overwrite existing participants in the meeting with users enrolled in the current course
- **Merge** option will add users enrolled in the current course to existing participants in the meeting

Click on the **Next** button.

The screenshot shows the 'Meeting Information' tab selected in the top navigation bar. A search bar contains the text 'marketing'. The 'Participants' section shows a list of meetings. The 'Merge' radio button is selected. The 'Next' button at the bottom is highlighted with a red box. Red numbers 1 through 5 are overlaid on the interface to indicate specific steps: 1 points to the 'Use Existing Meeting' button, 2 points to the search bar, 3 points to the 'Merge' radio button, 4 points to the 'USD Marketing 101' meeting in the list, and 5 points to the 'Next' button.

Meetings List > Meeting Information

Meeting Information Participants

select Create New Meeting or search for and Use Existing Meeting

Create New Meeting Use Existing Meeting 1.

marketing 2.

Participants: Clean Merge 3.

Name	Url
[154] Marketing 101 - Virtual Classroom	/r64u296mjqj/
[157] Virtual Classroom M1 Marketing	/r3pzmt4grw6/
[24] USD Marketing 101	/r6dcbpbasi1/
[59] Marketing 101	/r6k2s6kf608/
28 [USD] USD Marketing	/r57van6ei4o/
30 [BC] BC Marketing	/r7kl5q7mexb/
35 [Marketing] Recording Test	/r4jrjvi6549/

Cancel Save Next 5.

Created by eSyncTraining

Review the participants and click on the **Save** button to complete the process.

## Adding Guests to Meeting

Open the *Adobe Connect LTI* and click on the **Gear** icon and select **Edit** from the dropdown list.

**Meetings List**



Navigate to the **Participants** tab and click on the **Add Guest** button.

**Meetings List > Participants**

A screenshot of the 'Participants' tab. At the top, there are tabs for 'Meeting Information' and 'Participants', with 'Participants' being the active tab. On the far right is a 'Settings' button. The main area is divided into two sections: 'LMS Available Users (4)' on the left and 'Adobe Connect Participants (4)' on the right. Both sections show lists of users with checkboxes next to their names. Below these sections are two search input fields labeled 'Search' and a row of buttons: a refresh icon, 'Sync Users', 'Add', 'Add Guest' (which is highlighted with a red box), 'Set User Role', and 'Remove'. A large red arrow points from the 'Add Guest' button in the 'Participants' tab towards the 'Add Guest' button in the 'Participants' section of the screenshot.

Teachers can add guest either by *Creating a New User* or by *Searching for an Existing User* in Adobe Connect.

To add a *New User* fill in all the required information on the **Add Guest** tab and click on the **Save** button.

New user will be created in Adobe Connect and added to the meeting.

**Add Guest**

Please either create a New User or search for an Existing User

**Add Guest | Add Existing User**

**New User Information**

First Name:

Last Name:

E-mail:

User Role:  ▼

**Login and Password**

Login:

New Password:

Retype Password:

E-mail the new user account information, login and password

Cancel Save



To add an *Existing User* in Adobe Connect search for the user on the **Add Existing User** tab, select the required user from the list and click on **Save with Role** button and select the required role for this user.

Selected user from Adobe Connect will be added to the meeting.

The screenshot shows the 'Add Guest' interface in Adobe Connect. At the top, there is a search bar with the text 'Stan'. Below the search bar, there are two tabs: 'Add Guest' and 'Add Existing User', with 'Add Existing User' being the active tab. A list of users is displayed, with one user, 'Stan Student', highlighted by a red box. This user has the email 'stan+student@esynctraining.com'. A large red arrow points from the 'Stan Student' row down to the 'Save with Role' dropdown menu. This dropdown menu is also enclosed in a red box and contains three options: 'Participant', 'Presenter', and 'Host'. At the bottom of the interface, there are several buttons: 'Cancel', 'Save with Role' (which is the active button), 'Participant', 'Presenter', 'Host', 'Add', 'Add Guest', 'Search', and 'Role'.

Guest users should be marked with *Green Dot* icon in the *Adobe Connect Participants* list.

[Meetings List](#) > [Participants](#)

Meeting Information Participants Settings

LMS Available Users (4)	Adobe Connect Participants (5)
<input type="checkbox"/> Students (3) User icons: Kelsea Tower, Melissa Sieben, Paul Green <input type="checkbox"/> Teacher (1) User icon: Mike Kollen	<input type="checkbox"/> Host (1) User icon: Mike Kollen <input type="checkbox"/> Participants (4) User icons: Kelsea Tower, Melissa Sieben, Paul Green User icon: Stan Student (with green dot)

Search

 Sync Users Add Add Guest Set User Role Remove

## Create an Office Hours Meeting (Optional)

Click on the **Add Meeting** button in the *Office Hours* section.

### Meetings List

The screenshot shows a user interface for managing meetings. At the top right is a "Settings" button. Below it are three main sections: "Course Meetings", "Office Hours", and "Study Groups".

- Course Meetings:** Contains a single meeting entry: "Test Meeting". To its right are "Join" and "Settings" buttons.
- Office Hours:** Displays the message "Currently there are no meetings. Please add." To the right is a prominent blue "Add Meeting" button, which is outlined in red in the image.
- Study Groups:** Displays the message "Currently there are no meetings. Please add." To the right is a blue "Add Meeting" button.

Populate the following form and click on the **Save** button.

[Meetings List](#) > **Office Hours Information**

Office Hours Information Settings

**Required**

Select Template:

**Optional**

Custom URL:

Summary:

Meeting Time:

Allow Guests

Cancel Save

\*NOTE: One common **Office Hours** meeting is created for all courses. When user creates Office Hours meeting in different course, it would be mapped to the same meeting, that was created before.

All students in the course will have access to the Office Hours meeting.

## Create a Study Group Meeting (Optional)

**Study Groups** option should be activated on the EduGame Cloud LMS license Settings page.



Open the *Adobe Connect LTI* and observe the *Study Groups* section.

Teachers can create multiple *Study Groups* as well as **Edit / Delete** student's *Study Groups* regardless of whether they are participants in the meeting or not.

### Meetings List

The screenshot shows the 'Meetings List' interface. It includes sections for 'Course Meetings' (with a 'Test Meeting' entry) and 'Study Groups' (listing 'Paul's Study Group' and 'Vadim's Study Group'). For each study group entry, there is a context menu with 'Edit' and 'Delete' options. A red arrow points to the 'Edit' option for 'Vadim's Study Group'.

To create a Study Group meeting click on the **Add Meeting** button in the *Study Group* section.

#### Meetings List

The screenshot shows a user interface for managing meetings. At the top right is a 'Settings' link. Below it are three main sections: 'Course Meetings', 'Office Hours', and 'Study Groups'.  
**Course Meetings:** Contains a 'Test Meeting' entry with a 'Join' button and a gear icon with a dropdown arrow. Below it is a link 'View Recordings & Reports'.  
**Office Hours:** Contains an entry for 'Mike Kollen's Office Hours (6pm-8pm)' with a 'Join' button and a gear icon with a dropdown arrow. Below it is a link 'View Recordings & Reports'.  
**Study Groups:** Displays the message 'Currently there are no meetings. Please add.' followed by a red-bordered 'Add Meeting' button.

Add Moodle users manually to Adobe Connect roles. Select any user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.

[Meetings List](#) > **Participants**

The screenshot shows a software interface for managing study group participants. At the top, there are tabs: 'Study Group Information' (highlighted in blue), 'Participants' (grayed out), and 'Settings'. Below the tabs, there are two main sections: 'Moodle Available Users (5)' and 'Adobe Connect Participants (1)'. The 'Moodle Available Users' section contains a list of users categorized by role: 'Student (4)' with Vadim Adashkevich, Paul Green, Melissa Sieben, and Kelsea Tower; and 'Teacher (1)' with Mike Kollen. Each user has a small red circular icon next to their name. The 'Adobe Connect Participants' section contains a list of users categorized by role: 'Host (1)' with Mike Kollen. At the bottom of the interface are several buttons: a refresh icon, 'Sync Users', 'Add', 'Set User Role' (with a dropdown arrow), 'Remove', 'Back', and 'Finish' (highlighted in blue).

Click on the **Finish** button to complete the process.

Click on **Leave** button if you want to delete the invitation to someone's study group.

#### Meetings List

The screenshot shows a user interface for managing meetings. At the top right is a 'Settings' link. Below it, under 'Course Meetings', there is a 'Test Meeting' entry with a 'Join' button and a gear icon. Under 'Office Hours', there is an entry for 'Mike Kollen's Office Hours (6pm-8pm)' with a 'Join' button and a gear icon. Under 'Study Groups', there are two entries: 'Test Study Group' and 'Student's Study Group'. For the 'Test Study Group', there is a 'Join' button and a gear icon. For the 'Student's Study Group', there is a 'Join' button and a 'Leave' button, which is highlighted with a red rectangular box.

# Adobe Connect Recordings

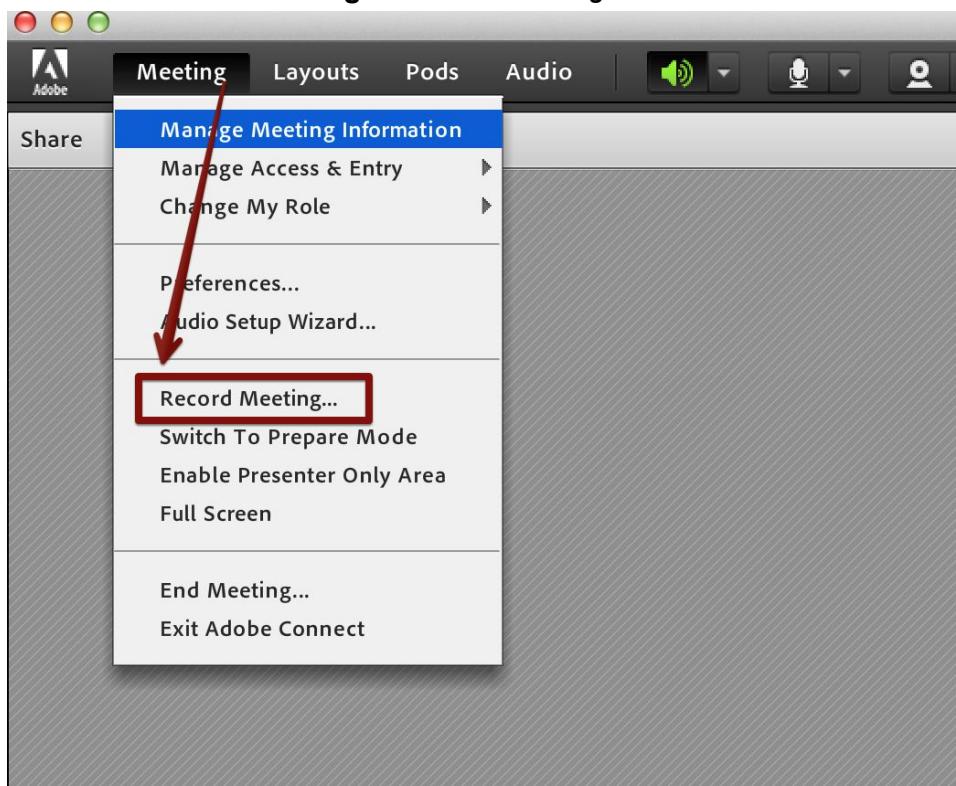
## Record the Meeting

Join the meeting.

Meetings List

The screenshot shows the 'Meetings List' section of the Adobe Connect interface. At the top right is a 'Settings' button. Below it, under 'Course Meetings', is a list item for 'Test Meeting'. To the right of this item are 'Join' and 'Settings' buttons. Below the list is a link 'View Recordings & Reports'.

Select the **Record Meeting** under the *Meeting* menu in the Adobe Connect room.



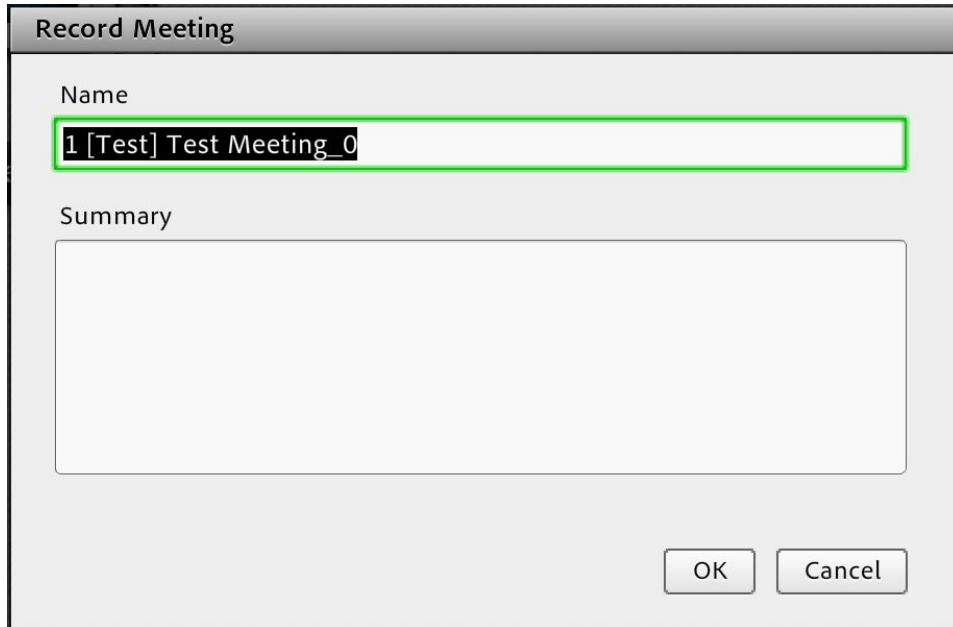
Populate the following form and click on the **OK** button to start the recording.

Record Meeting

Name  
1 [Test] Test Meeting\_0

Summary

OK Cancel



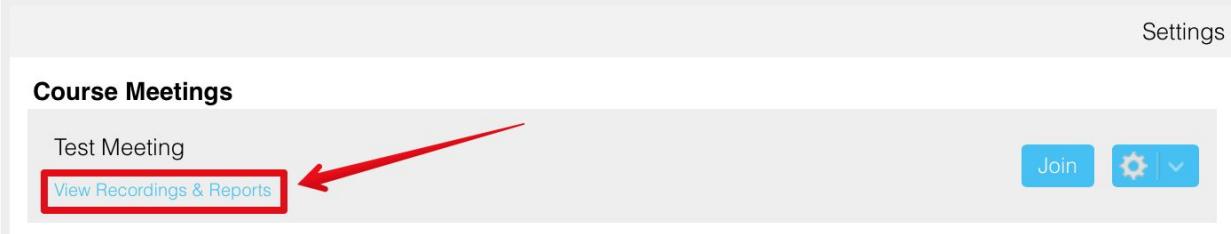
When the recording is done click on the **Stop Recording** button under the *Record Meeting* icon in the top right corner.



## View / Watch Recordings

Navigate back to Adobe Connect application in Moodle page and click on the **View Recordings & Reports** link.

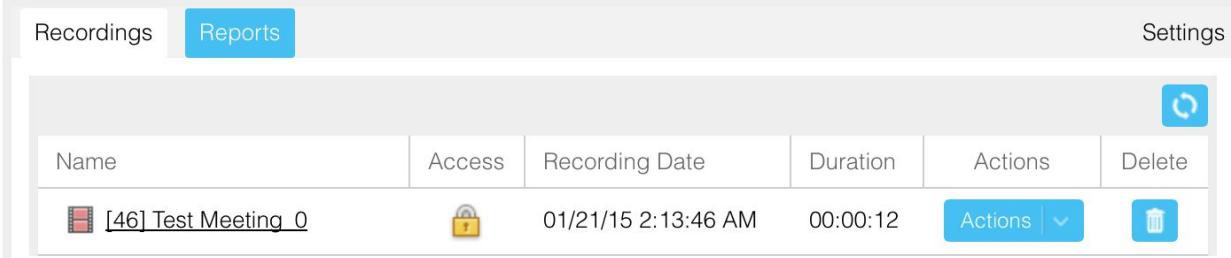
Meetings List



The screenshot shows the 'Meetings List' interface. At the top right is a 'Settings' icon. Below it, under 'Course Meetings', is a 'Test Meeting'. To the right of the meeting name are 'Join', 'Settings', and a dropdown menu. A red arrow points from the text below to the 'View Recordings & Reports' button, which is highlighted with a red box.

Open the **Recordings** tab and click on the **Refresh** icon to get the latest list of the recordings for this meeting.

Meetings List > Recordings



The screenshot shows the 'Recordings' tab. At the top right are 'Recordings' and 'Reports' tabs, and a 'Settings' icon. Below is a table with the following data:

Name	Access	Recording Date	Duration	Actions	Delete
[46] Test Meeting_0	🔒	01/21/15 2:13:46 AM	00:00:12	Actions   ▾	Delete

Click on the recording's name to watch the meeting recording.

**Actions** drop-down menu located next to each recording allows you to *Edit Recording*, *Share it*, *Make FLV* and *Make MP4*.

[Meetings List](#) > [Recordings](#)

The screenshot shows a table of recordings. One recording is selected, highlighted with a blue background. The columns are labeled: Name, Access, Recording Date, Duration, Actions, and Delete. The 'Actions' column for the selected recording has a dropdown menu open, which is highlighted with a red box. The menu contains three options: 'Edit Recording', 'Share', and 'Make FLV'. The 'Edit Recording' option is the first item in the list.

- 1) **Edit Recording** option allows to open the selected recording on Adobe Connect and modify it using Adobe Connect tools.
- 2) Clicking **Share** option you can set the Access Type: Public or Private (optionally setting a Passcode) and get the Recording URL.

This dialog box displays the details for a recording named '99 [Demo] Demo Meeting\_0'. It includes a 'Recording URL' field containing the URL <https://connect.esynctraining.com/p5o6ar3b7an>. Below it is a 'Change Access Type' section with two radio buttons: 'Private' (selected) and 'Public'. There is also a 'Passcode (Optional)' input field. At the bottom are 'Cancel' and 'Save' buttons.

- 3) Selecting **Make FLV** option you will be asked to choose a place on your hard drive and the recording will be saved in FLV.
- 4) Selecting **Make MP4** option you will be asked to choose a place on your hard drive and the recording will be saved in MP4.

To delete the recording click on the **Delete** button (Trashcan icon).



# EduGameCloud in Adobe Connect

## EduGameCloud Plugin Installation

In the **Administration** navigation on the left side, open the **Install plugins** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Install plugins. Select the *Local plugin (local)* in the **Plugin type** drop-down list.

Upload the edugameclod.zip plugin file.

Select the **Acknowledgement** checkbox and click on the **Install plugin from the ZIP file** button.

The screenshot shows the Moodle 'Plugin installer' interface. On the left, there's a navigation sidebar with sections like 'Home', 'ADMIN BOOKMARKS', and 'ADMINISTRATION'. The 'ADMINISTRATION' section has a 'Plugins' category expanded, with 'Install plugins' selected. The main area is titled 'Plugin installer' and contains a form for installing a plugin from a ZIP file. The 'Plugin type' dropdown is set to 'Local plugin (local)'. The 'ZIP package' input field has 'edugamecloud.zip' selected. Below it, an 'Acknowledgement' checkbox is checked. At the bottom right is a large blue button labeled 'Install plugin from the ZIP file'.

In the **Administration** navigation on the left side, open the **Manage tokens** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Web services -> Manage tokens.

Click on the **Add** link.

The screenshot shows the 'Manage tokens' page. At the top, there's a breadcrumb trail: Home > Site administration > Plugins > Web services > Manage tokens. To the right of the trail is a button labeled 'Blocks editing off'. On the left, there are two panels: 'NAVIGATION' and 'ADMIN BOOKMARKS'. The 'NAVIGATION' panel includes links for Home, My home, Site pages, My profile, and My courses. The 'ADMIN BOOKMARKS' panel has a 'Bookmark this page' link. In the center, the title 'Manage tokens' is displayed above a table. The table has columns for Token, User, Service, IP restriction, Valid until, and Operation. Three rows of data are shown:

Token	User	Service	IP restriction	Valid until	Operation
9c5b4c8535dbe97a9fd03e611a02bc60	Esync Service Account	Moodle mobile web service			Delete
8abce52dcb1b9c473a045192aad3b9a	Esync Service Account	Adobe Connect LTI			Delete
3f996e363d7e7eee3f94f5aeb1254a5c	Esync Service Account	Edugamecloud service			Delete

A red arrow points from the 'Add' button in the 'ADMIN BOOKMARKS' panel down to the 'Add' button in the 'Manage tokens' table.

Select the admin **User**, select the **Service** from the drop-down list that was created in the previous step and click on **Save changes** button.

▼ Token

The screenshot shows the 'Add Token' form. It has several fields: 'User\*' (with a search input and a dropdown menu showing 'Esync Service Account' selected), 'Service\*' (a dropdown menu showing 'Adobe Connect LTI' selected), 'IP restriction' (an input field), 'Valid until' (a date picker set to November 21, 2014), and 'Save changes' and 'Cancel' buttons at the bottom. Red arrows point from the 'User' dropdown, the 'Service' dropdown, and the 'Save changes' button to their respective counterparts in the 'Manage tokens' table above.

User\*

Search

Vadim Adachkovich  
Esync Service Account  
Admin User

Service\*

Adobe Connect LTI

IP restriction

Valid until  
21 November 2014 Enable

Save changes Cancel

## Import Moodle Quiz/Survey to EduGameCloud

Navigate to [app.edugamecloud.com](http://app.edugamecloud.com) page and download the latest EduGame Cloud public build from the *Welcome* screen...

The screenshot shows the EduGameCloud 'Welcome' screen. On the left, there's a sidebar with 'Add New' sections for Quiz/Assessment, Test, Survey, Crossword, and Collaboration Map. Below that is an 'Administration' section with LMS Integration and Users. Under 'Adobe Connect Apps', there's a button labeled 'Get Custom Pod v1.5' which is highlighted with a red box. The central area shows 'Open Recent' items like 'Sergey Test Quiz', 'Full Quiz', and 'Vadims Test'. There's also a 'View Reports' section with similar items. On the right, there's a 'Help' section with links to Video Tutorials, Documentation, and Support, along with a 'Watch Guided Tour' button. A large graphic of a rocket launching from clouds is positioned in the center-right. At the bottom, there's a blue bar with a feedback link and a 'Start Here' button.

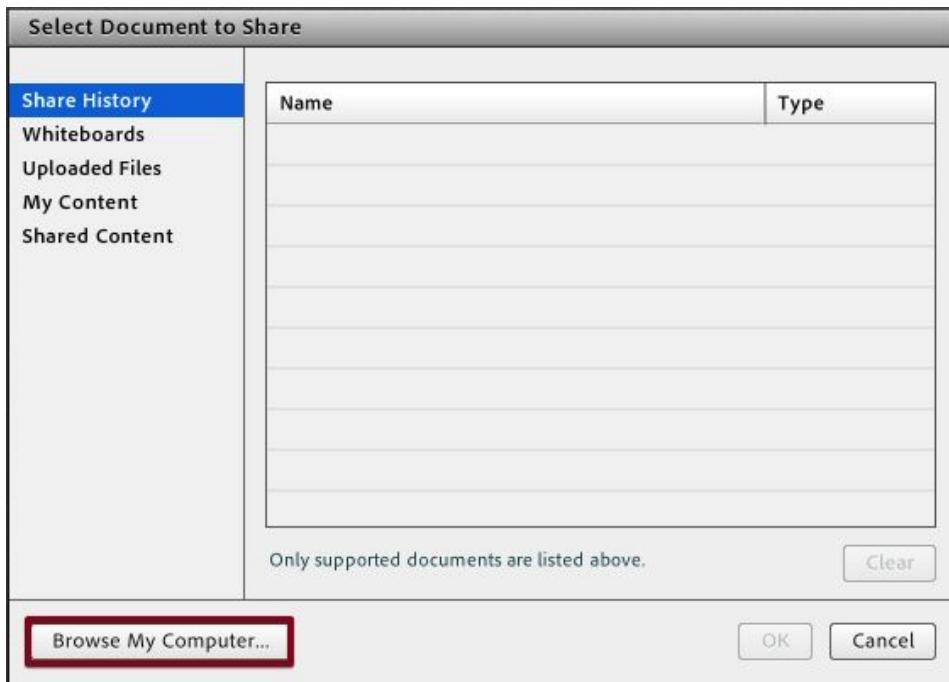
... or *Home* screen:

The screenshot shows the EduGameCloud 'Home' screen. At the top, it says 'Welcome, Demo Esync Admin' with 'Help' and 'Logout' buttons. Below that is a green navigation bar with 'Administration' and 'Adobe Connect Apps' buttons. The main area has a white box labeled 'EduGame Cloud' with a 'Get Custom Pod v1.5' button, which is also highlighted with a red box. At the bottom, there's a table showing recent activity with two entries: '02/25/15 01:45 PM' and '02/25/15 01:48 PM', each with a trash can icon.

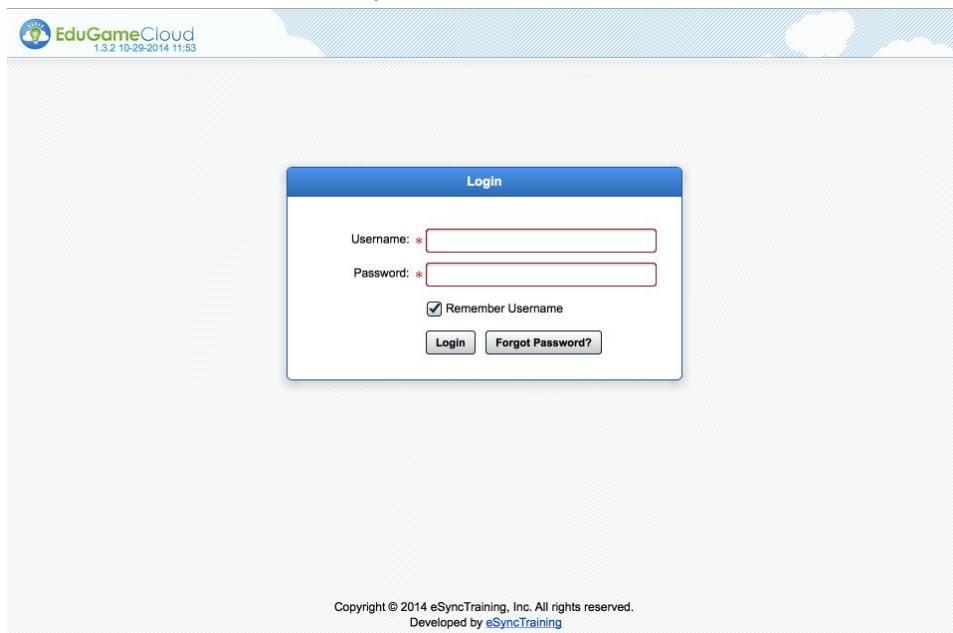
Navigate to Adobe Connect room and select the **Share Document** option from the *Share* drop-down menu.



Click on **Browse My Computer** button, select the appropriate file and upload the build to Adobe Connect room.

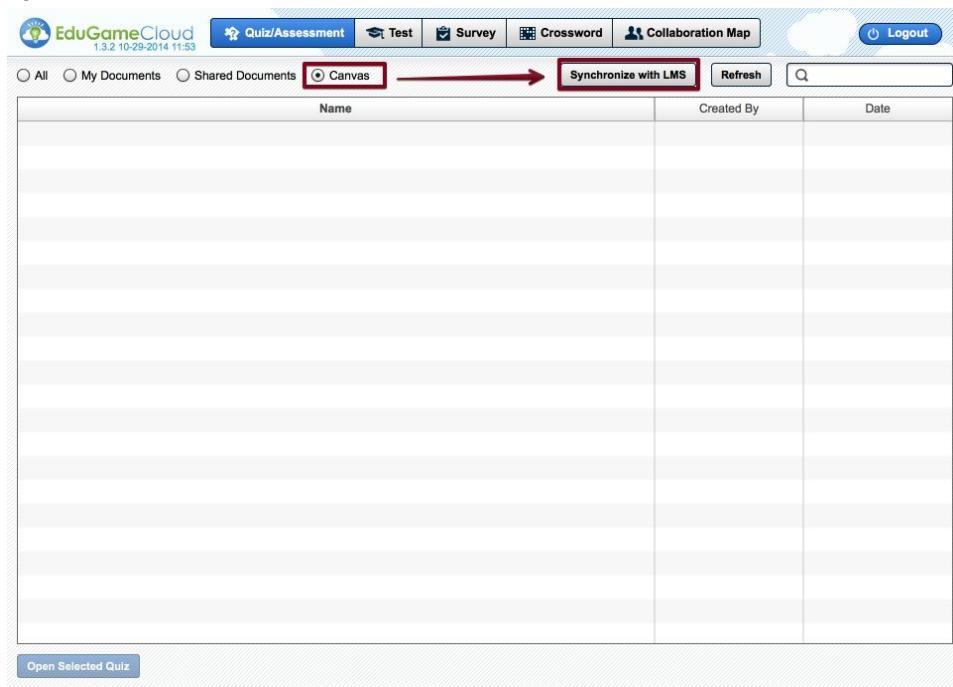


Once the build is successfully uploaded, enter valid EduGameCloud credentials.



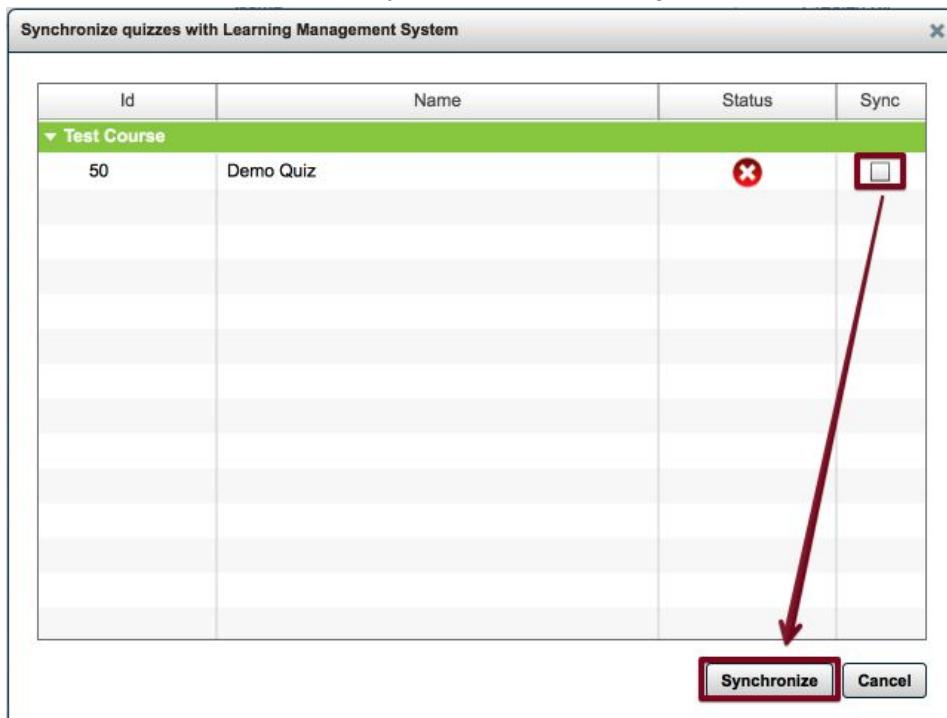
The image shows the EduGameCloud login interface. At the top left is the logo "EduGameCloud" with the version "1.3.2 10-29-2014 11:53". Below the logo is a blue header bar with the word "Login" in white. The main area contains two input fields: "Username: \* [redacted]" and "Password: \* [redacted]". There is a checked checkbox labeled "Remember Username". At the bottom are two buttons: "Login" and "Forgot Password?". At the very bottom of the page, there is a copyright notice: "Copyright © 2014 eSyncTraining, Inc. All rights reserved." and "Developed by eSyncTraining".

Navigate to *Quiz/Assessment* or *Survey* tab and select the **Moodle** radio-button and click on the **Synchronize with LMS** button.



The image shows the EduGameCloud document management interface. At the top, there is a navigation bar with links for "Quiz/Assessment", "Test", "Survey", "Crossword", "Collaboration Map", and "Logout". Below the navigation bar, there is a search bar with dropdown options: "All", "My Documents", "Shared Documents", and "Canvas". The "Canvas" option is selected, indicated by a red arrow pointing to the "Synchronize with LMS" button. This button is also highlighted with a red box. Below the search bar is a table with columns "Name", "Created By", and "Date". At the bottom of the page is a button labeled "Open Selected Quiz".

Select required quizzes/surveys and click on the **Synchronize** button.



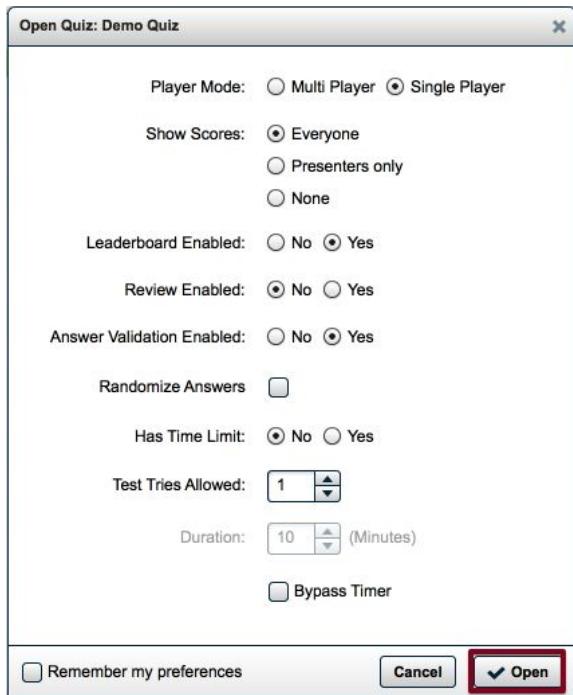
Synchronized quizzes/surveys should appear under the *Moodle* list in EduGameCloud. Select any quiz/survey and click on the **Open Selected Quiz/Survey** button.

The screenshot shows the EduGameCloud interface. At the top, there is a navigation bar with links for Quiz/Assessment, Test, Survey, Crossword, Collaboration Map, and Logout. Below the navigation bar, there is a search bar with filters for All, My Documents, Shared Documents, and Canvas. A "Synchronize with LMS" button is also present. The main content area displays a table of quizzes under the heading "Test Course". The first row, which contains the "Demo Quiz" information, is highlighted with a red border. A red arrow points from this highlighted row down to the "Open Selected Quiz" button at the bottom of the page.

Name	Created By	Date
Demo Quiz	Demo Esync Admin	10/31/2014 11:31 AM

**Open Selected Quiz**

Set the required preferences and click on the **Open** button



All participants should now see the quiz/survey.

## View Meeting Reports

Navigate back to Adobe Connect application in Moodle page and click on the **View Recordings & Reports** link.

**Meetings List**

The screenshot shows the 'Meetings List' interface. At the top, there's a 'Course Meetings' section with a 'Test Meeting'. Below it is a button labeled 'View Recordings & Reports' which is highlighted with a red box and has a red arrow pointing to it. To the right of this button are 'Join' and 'Settings' buttons. The entire interface is enclosed in a light gray border.

Open the **Reports** tab and click on the **Refresh** icon to get the latest list of the reports for this meeting.

Teacher can obtain the information about each individual student who has participated in the meeting.

**Meetings List > Reports**

The screenshot shows the 'Reports' interface. It has tabs for 'Recordings' and 'Reports', with 'Reports' selected. Below the tabs, there are two buttons: 'By Attendees' (highlighted with a red box) and 'By Sessions'. A refresh icon is also present. The main area displays a table of participant information:

Name	E-mail	Time In	Time Out
Vadim Adashkevich	vadim@esynctraining.com	01/21/2015 1:13 PM	01/21/2015 1:14 PM
Mike Kollen	mike@esynctraining.com	01/21/2015 1:03 PM	01/21/2015 1:14 PM
Mike Kollen	mike@esynctraining.com	01/21/2015 12:55 PM	01/21/2015 12:55 PM

Teacher can obtain the session information by clicking on the **By Sessions** link.

**Meetings List > Reports**

The screenshot shows the 'Reports' interface with the 'By Sessions' tab selected. It has tabs for 'Recordings' and 'Reports', with 'Reports' selected. Below the tabs, there are two buttons: 'By Attendees' and 'By Sessions' (highlighted with a red box). A refresh icon is also present. The main area displays a table of session information:

Session ↓	Start Time	End Time	Number of Attendees
1	01/21/2015 12:55 PM	01/21/2015 1:14 PM	2

Teachers are able to download reports as PDF and/or Excel files.

Click on the *Download* icon. Select the required file format to be downloaded.

## Adobe Connect

Help: User Guide | EduGame Cloud

Meetings List > Reports

The screenshot shows the Adobe Connect 'Reports' section. At the top, there are tabs for 'Recordings' and 'Reports'. Below the tabs, there are filters for 'By Attendees' and 'By Sessions'. A search bar contains the text 'Mike Kollen, mike@esynctraining.com (1)'. On the right side, there is a 'Settings' button and a download icon (a blue square with a white arrow pointing down) which is highlighted with a red box. A dropdown menu is open from this icon, showing options for 'PDF' (represented by a red document icon) and 'Excel' (represented by a green spreadsheet icon).

Time In	Time Out	Duration
07/29/2015 10:45 AM	07/29/2015 10:47 AM	0:02:36

# Moodle Account Administrator Guide

## EduGame Cloud Administration

### Configure LMS License in EduGame Cloud

Navigate to [app.edugamecloud.com](http://app.edugamecloud.com) and login using your Admin credentials.

Click on the **LMS Integration** link on the *Welcome* screen.

The screenshot shows the EduGame Cloud interface. On the left, there's a sidebar with links for 'Add New' (Quiz/Assessment, Test, Survey, Crossword, Collaboration Map), 'Administration' (LMS Integration, highlighted with a red box, and Users), and 'Adobe Connect Apps' (Get Custom Pod v1.5). The main area has sections for 'Open Recent' (Sergey Test Quiz, Full Quiz, Vadims Test, Lesson 23 Student Practice quiz EGC, Practice quiz Lesson 22 EGC) and 'View Reports' (Sergey Test Quiz, Lesson 23 Student Practice quiz EGC, Full Quiz). To the right is a 'Help' section with links for Video Tutorials, Documentation, and Support, and a 'Watch Guided Tour' button. A large rocket ship graphic is in the background. At the bottom, there's a feedback link ('Please provide us your feedback or suggestions by clicking here') and a 'Start Here' button.

Click on **Edit** icon next to required LMS license in the list.

The screenshot shows the 'LMS Integration' page. At the top, there are navigation links for Quiz/Assessment, Test, Survey, Crossword, Collaboration Map, Reporting, Administration, and Adobe Connect Apps. Below that is a sub-menu with LMS Integration, Users, Customization, Email History, and My License. A 'Change Password' link is also present. The main content area displays a table with one row of data:

Edit	LMS	Title	Creation Date	Consumer Key	Shared Secret
		Demo Title	04/24/15 10:00 AM	520befa1- <span style="background-color: black; color: black;">XXXXXXXXXX</span>	8acf12d6- <span style="background-color: black; color: black;">XXXXXXXXXX</span>

On the *General* tab admin user can edit the *Adobe Connect Server* and *credentials* and select the *Primary Color* for Adobe Connect LTI.

**Edit LMS Support**

**General**   **Settings**   **Support**   **Roles**   **Downloads**

• **LMS Setup** •

LMS	dropdown	Primary Color: <span style="background-color: #0070C0; color: white; padding: 2px;"> </span> <input type="button" value="▼"/>
Title	Adobe Connect	
Consumer Key	8dec4bc-[REDACTED]	
Shared Secret	4fbf260d-[REDACTED]	
<b>Learning Management System</b>		
LMS Domain	http://[REDACTED]	
Admin Username	[REDACTED]	
Password	Enter the password, if you want to overwrite it	
<input type="button" value="Test Connection"/>		

• **Adobe Connect** •

Adobe Connect Server	https://[REDACTED]	
Admin Username	[REDACTED]	
Password	Enter the password, if you want to overwrite it	
<input type="radio"/> Use Shared Meetings Folder		
<input checked="" type="radio"/> Use User Meetings Folder		
Canvas Meetings		
<input type="button" value="Test Connection"/>		

**Cancel**   **Save**

On the *Settings* tab admin user can adjust the following settings:

**Add LMS Support**

**General    Settings    Support    Roles    Downloads**

**Meetings**

Course Meetings:  Yes  No       Multiple Meetings

Office Hours:  Yes  No      Study Groups:  Yes  No

Name Format:

Options:  Edit Meetings  Delete Meetings  Enable Meeting Reuse

**User Management**

Participant List Synchronization:  Auto  Manual

Adobe Connect Settings

Allow User Creation:  True  False

**Adobe Connect Authentication**

Type:  Email  Username

URL Session Token:  Hide  Show

**Links**

Settings  User Guide  Edugame Cloud

**Recordings**

Use FLV  Use MP4

**Cancel** **Save**

### Course Meetings

Allow teachers to create course meetings

### Office Hours

Allow teachers to create office hours that can be reused across multiple courses

### Study Groups

Allow all participants to create study group Adobe Connect meetings. This user has similar privileges as an instructor in managing their study group

### **Multiple Meetings**

Allow teachers to create multiple meetings in one course

### **Send Announcements**

Send a LMS announcements to the students when the meeting is created

### **Edit Meetings**

Allow teachers to edit the meetings

### **Delete Meetings**

Allow teachers to delete the meetings

### **Participant List Synchronization**

#### **Auto**

All course participants should be automatically synchronized with Adobe Connect users

#### **Manual**

Allow teachers to manually synchronize course participants with Adobe Connect users

### **Allow User Creation**

#### **True**

Create a new Adobe Connect user when synchronizing with the active LMS course roster

#### **False**

Do not create new Adobe Connect users. Notify teachers that user does not exist in Adobe Connect and needs to be created manually

### **Adobe Connect Authentication Type** (retrieved from Adobe Connect login policy settings)

#### **Email**

Course participants should be authenticated first by email address and if the email address does not exist then try to use the username

#### **Username**

Course participants should be authenticated first by username and if the username does not exist then try to use the email address

### **URL Session Token**

#### **Show**

Show Session Token in the URL when joining the Adobe Connect room. This is less secure, but does not require cookies to be enabled

#### **Hide**

Hide Session Token in the URL when joining the Adobe Connect room. This is more secure, but requires cookies to be enabled

### **Settings**

Allow all course attendees to use their own passwords to enter the Adobe Connect room

## User Guide

Show LMS user guide link. Shown for teachers only

## EduGame Cloud

Show EduGame Cloud user guide link

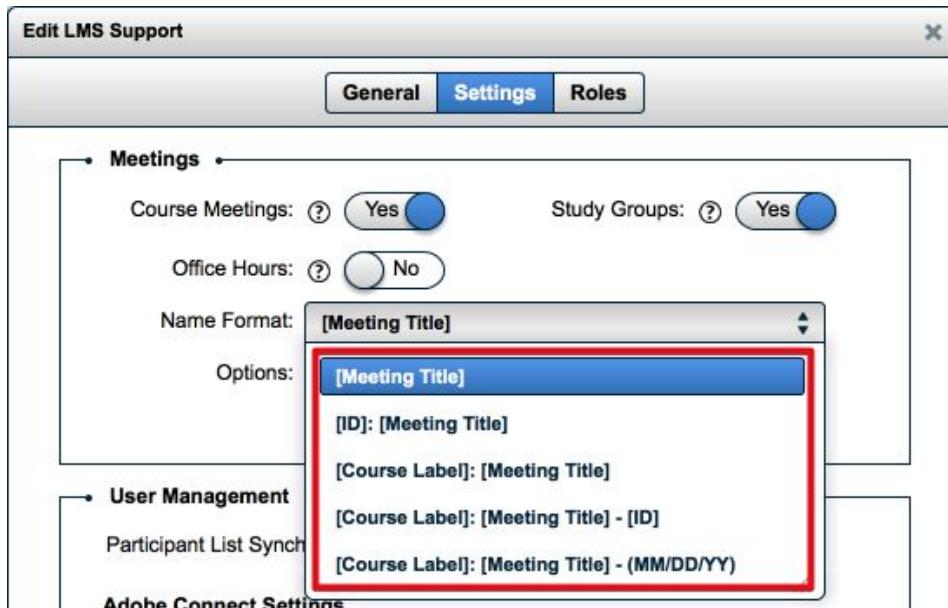
## Use FLV

Create an offline recording as an FLV file

## Use MP4

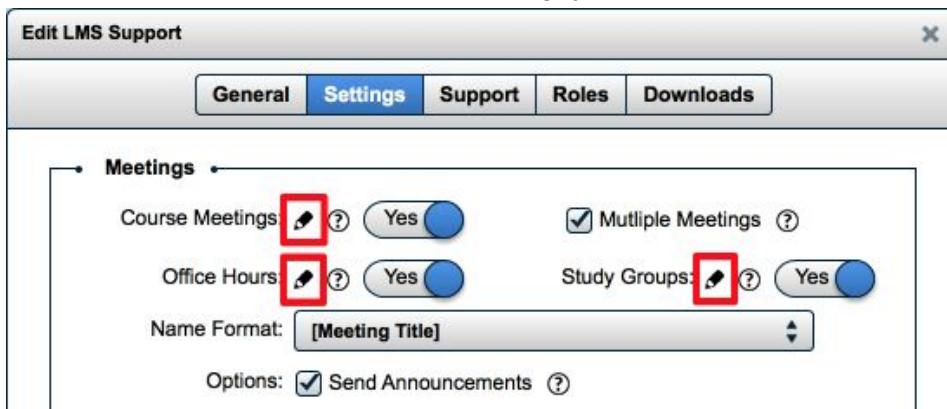
Create an offline recording as an FLV file

User can select one of the following *Meeting Name* templates:

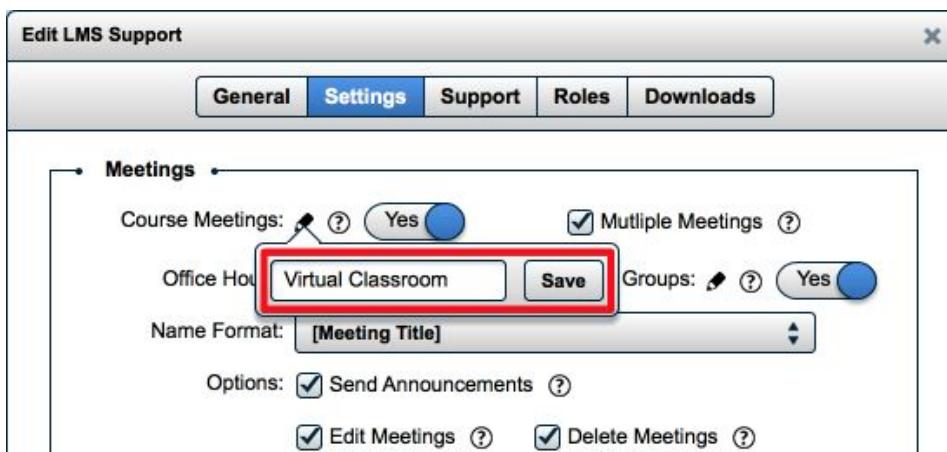


When user creates a meeting in the **Adobe Connect LTI**, only *Meeting Title* should be specified. Thus appropriate meeting will be created in a Adobe Connect and named using the chosen template.

On the EduGame Cloud LMS license **Settings** page user can edit the **Meeting Labels**. Click on **Edit** icon next to required meeting type.



Enter desired label and click on **Save** button.



Save the license and observe the **Adobe Connect LTI**. New Meeting Label should appear.

Adobe Connect

Help: User Guide | EduGame Cloud

#### Meetings List

Virtual Classroom

Currently there are no meetings. Please add.

Add Meeting

Office Hours

Currently there are no meetings. Please add.

Add Meeting

Settings

On the *Support* tab admin user can add any *Support Information/Instructions* that will be shown for all users accessing the Adobe Connect LTI.

The screenshot shows the 'Support' tab selected in a navigation bar. Below it is a large text area titled 'Your Support Information (Optional)' containing the placeholder text 'Support Information for participants.' At the bottom of this area is a rich text editor toolbar with font selection ('Helvetica'), size selection ('13'), bold ('B'), italic ('I'), underline ('U'), a color picker ('Color'), and alignment options ('Align'). Below the toolbar is a URL input field containing 'http://'. A 'Save' button is located at the bottom right of the main content area.

All LTI participants will see *Support Information/Instructions* in the following way:

Adobe Connect

**Meetings List**

The screenshot shows the 'Meetings List' section of the Adobe Connect interface. It includes a 'Course Meetings' section listing 'Test Meeting 101' with a 'Join' button and a 'Recordings' link. Below this is an 'Office Hours' section stating 'Currently there are no meetings. Please add.' At the bottom is a red-bordered 'Instructions/Support' section containing the text 'Support Information for participants.' This entire 'Instructions/Support' section is highlighted with a red border.

On the *Roles* page user can specify the mapping rules for default and custom LMS roles.

**Edit LMS Support**

General    Settings    **Roles**    Edit:  No

• Default Roles •

LMS Role	AC Roles
Student	Participant
Teacher	Host
TA	Presenter
Designer	Presenter
Observer	Participant

• Custom Roles •

Role	AC Roles

**Cancel**    **Save**

In order to change *Default Roles* mapping change the **Edit** toggle to Yes, select any default LMS Role and pick the required AC Role from the dropdown.

LMS Role	AC Roles
Student	Participant
Teacher	Host
TA	
Designer	
Observer	

Click on the **Save** button to store the changes.

In order to specify *Custom Roles* mapping change the **Edit** toggle to Yes, click on the **Add Custom Role** button, enter the required *Role Name* and pick the required AC Role from the dropdown.

Role	AC Roles	Delete
Backup Teacher	Presenter	

(?) Any custom role not defined in this list will be mapped to the participant in Adobe Connect.

**Add Custom Role**

**Cancel** **Save**

Click on the **Save** button to store the changes.

Open the *Adobe Connect LTI* and click on the *Gear* icon and create a new meeting. Observe the **Participants** tab. Custom roles should be properly mapped.

[Meetings List](#) > [Participants](#)

The screenshot shows the 'Participants' tab in the Adobe Connect LTI interface. It displays two panels: 'LMS Available Users (4)' on the left and 'Adobe Connect Participants (4)' on the right. A red arrow points from the 'Backup Teacher' role in the LMS panel to the 'Presenter' role in the Adobe Connect panel, indicating the mapping process.

LMS Available Users (4)	Adobe Connect Participants (4)
Backup Teacher (1) Kelsea Tower	Host (1) Mike Kollen
Students (2) Melissa Sieben Paul Green	Participants (2) Melissa Sieben Paul Green
Teacher (1) Mike Kollen	Presenter (1) Kelsea Tower

Below the panels are search fields and action buttons: Sync Users, Add, Add Guest, Set User Role, Remove, Back, and Finish.

On the *Downloads* tab admin user can download User Guide and other complementary files.

## Configure Adobe Connect LTI for Your Moodle Account

In the **Administration** navigation on the left side, open the **Manage external tool types** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Activity modules -> LTI -> Manage external tool types.

Click on the **Add external tool configuration** link.

The screenshot shows the 'Manage external tool types' page in Moodle. The navigation bar at the top includes links for Home, Site administration, Plugins, Activity modules, LTI, and Manage external tool types. A red box highlights the 'Manage external tool types' link. On the left, there's a navigation sidebar with Home, My home, Site pages, My profile, and My courses. Below it is an admin bookmarks section. The main content area is titled 'Manage external tool types' and shows 'External tool types'. It has tabs for Active, Pending, and Rejected, with 'Active' selected. A red box highlights the 'Add external tool configuration' button. Below it, a message says 'There are no active external tools configured.' A red arrow points from the 'Add external tool configuration' link in the text above to this button.

Enter the **Tool Name**, **Tool Base URL**, **Consumer Key** and **Shared Secret**.

You will find your *Consumer Key* and *Shared Secret* in EduGame Cloud Administration.

Use the following *Tool base URL*: <https://app.edugamecloud.com/lti/moodle-login>

Select the **Show tool type...** checkbox.

▼ Tool settings

Tool name\* ⓘ

Adobe Connect LTI

Tool base URL\* ⓘ

Consumer key ⓘ

Shared secret ⓘ

Unmask

Custom parameters ⓘ

?

Show tool type when creating tool instances

Default launch container ⓘ

Embed, without blocks

Click on the **Save Changes** button to finish the process.

In the **Administration** navigation on the left side, open the **Advanced features** page. The page is located at the following path: Administration -> Site administration -> Advanced features. Select the **Enable web services** checkbox.

The screenshot shows the 'Advanced features' page in Moodle. The navigation path is Home > Site administration > Advanced features. A red arrow points from the 'Administration' section of the left sidebar to the 'Enable web services' checkbox on the right. The 'Enable web services' checkbox is checked (indicated by a red border) and has the label 'Default: No'. The page also lists other features like 'Enable outcomes', 'Enable comments', 'Enable tags functionality', 'Enable notes', and 'Enable portfolios', each with their respective checkboxes and descriptions.

Feature	Setting	Description
Enable outcomes	<input type="checkbox"/>	Support for Outcomes (also known as Competencies, Goals, Standards or Criteria) means that we can grade things using one or more scales that are tied to outcome statements. Enabling outcomes makes such special grading possible throughout the site.
Enable comments	<input checked="" type="checkbox"/>	Default: Yes Enable comments
Enable tags functionality	<input checked="" type="checkbox"/>	Default: Yes Should tags functionality across the site be enabled?
Enable notes	<input checked="" type="checkbox"/>	Default: Yes Enable storing of notes about individual users.
Enable portfolios	<input type="checkbox"/>	Default: No If enabled, users can export content, such as forum posts and assignment submissions, to external portfolios or HTML pages.
Enable web services	<input checked="" type="checkbox"/>	Default: No Web services enable other systems to log in to this Moodle and perform operations. For extra security this feature should be disabled unless you are really using it.

Click on **Save changes** button to store the changes.

In the **Administration** navigation on the left side, open the **Manage Protocols** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Web services -> Manage protocols.

Enable the *REST protocol*.

The screenshot shows the 'Manage protocols' page with the following structure:

**NAVIGATION**  
Home  
■ My home  
▶ Site pages  
▶ My profile  
▶ My courses

**ADMIN BOOKMARKS**  
Bookmark this page

**Manage protocols**

**Active web service protocols**

Protocol	Version	Enable	Settings
AMF protocol	2014111000	off	
<b>REST protocol</b>	2014111000	<b>on</b>	
SOAP protocol	2014111000	off	
XML-RPC protocol	2014111000	off	

In the **Administration** navigation on the left side, open the **External Services** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Web services -> External Services.

Click on the **Add** link.

The screenshot shows the Moodle 'External services' page. At the top, there is a breadcrumb navigation: Home > Site administration > Plugins > Web services > External services. To the right of the breadcrumb is a button labeled 'Blocks editing on'. On the left, there is a vertical 'ADMINISTRATION' sidebar with sections for My profile settings, Site administration (Notifications, Registration, Advanced features), Courses, Grades, Badges, Location, Language, and Plugins. The 'External services' section is highlighted with a red box. The main content area has a heading 'External services' and a sub-section 'Information' with a description of what a service is. Below this is a section titled 'Built-in services' containing a table:

External service	Plugin	Functions	Users	Edit
Edugamecloud service	local_edugamecloud	Functions	All users	Edit
Moodle mobile web service	moodle	Functions	All users	Edit

Below this is a section titled 'Custom services' with a table:

External service	Delete	Functions	Users	Edit

A red arrow points from the 'Administration' sidebar down to the 'Add' button in the 'Custom services' table.

Enter **Name**, **Short Name**, select **Enabled** checkbox and click on the **Add service** button.

\***NOTE:** Please enter the following *Short Name*: lms

▼ External service

**Name\***

Adobe Connect LTI

**Short name**

lms

**Enabled**

**Authorised users only** 

Show more...

**Add service**

**Cancel**

Click on the **Add functions** link.

Home ▶ Site administration ▶ Plugins ▶ Web services ▶ External services ▶ Functions

Blocks editing on

**NAVIGATION**

Home

■ My home

▶ Site pages



## Add functions to the service "Adobe Connect LTI"

This service has no functions.

**Add functions**

Search for the following function: core\_enrol\_get\_enrolled\_users

▼ Add functions

**Name\***

Search core\_enrol\_get\_enrolled\_users

core\_enrol\_get\_enrolled\_users:Get enrolled users by course id.  
core\_enrol\_get\_enrolled\_users\_with\_capability:For each course and capability specified, return a list of the users that are  
moodle\_enrol\_get\_enrolled\_users:DEPRECATED: this deprecated function will be removed in a future version. Please use  
moodle\_user\_get\_users\_by\_courseid:DEPRECATED: this deprecated function will be removed in a future version. This fur

**Add functions**

**Cancel**

Click on the **Add functions** button to finish the process.

\*NOTE: For Moodle versions older than 2.7 please add the shortname manually in the DB.  
 Navigate to *mdl\_external\_services* table and add *lms* to shortname field of the recently added web service.

id	name	enabled	requiredcapability	restrictedusers	component	timecreated	timemodified	shortname	downloadfiles	uploadfiles
1	Moodle mobile web service	0	NULL	0	moodle	1438687245	NULL	moodle_mobile_app	1	1
2	AC LTI	1	NULL	0	NULL	1438687837	NULL	lms	0	0

In the **Administration** navigation on the left side, open the **Manage tokens** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Web services -> Manage tokens.

Click on the **Add** link.

The screenshot shows the 'Manage tokens' page with the following structure:

- NAVIGATION:** Home, My home, Site pages, My profile, My courses.
- ADMIN BOOKMARKS:** Bookmark this page.
- Manage tokens:** A table listing tokens with columns: Token, User, Service, IP restriction, Valid until, and Operation (Delete).
- Action Bar:** Includes a 'Blocks editing off' button.

Token	User	Service	IP restriction	Valid until	Operation
9c5b4c8535dbe97a9fd03e611a02bc60	Esync Service Account	Moodle mobile web service			Delete
8abce52dcb1b9c473a045192aad3b9a	Esync Service Account	Adobe Connect LTI			Delete
3f996e363d7e7eee3f94f5aeb1254a5c	Esync Service Account	Edugamecloud service			Delete

A red arrow points from the top of the page down to the 'Add' button, which is highlighted with a red box.

Select the admin **User**, select the **Service** from the drop-down list that was created in the previous step and click on **Save changes** button.

▼ Token

The screenshot shows the 'Add Token' form with the following fields:

- User\***: A dropdown menu showing 'Vadim Adachkovich' and 'Esync Service Account' (highlighted with a red box). A red arrow points from the 'User' field down to the 'Service' field.
- Service\***: A dropdown menu showing 'Adobe Connect LTI' (highlighted with a red box).
- IP restriction**: An empty input field.
- Valid until**: A date picker set to '21 November 2014'. A red arrow points from the 'Valid until' field down to the 'Save changes' button.
- Buttons:** 'Save changes' (highlighted with a red box) and 'Cancel'.

## Getting Support

**Email Support, please contact:**  
[support@esynctraining.com](mailto:support@esynctraining.com) and cc: [qa@esynctraining.com](mailto:qa@esynctraining.com)

**Emergency Phone Support:**  
714.979.4444