



&



Adobe Connect

LTI Integration

User Guide (Version 1.7.3)



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& Adobe Connect

User Guide
Version 1.7.3

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What's New In v1.7.3?

MeetingOne Audio Provider Support

MeetingOne provider option can be enabled on the EduGame Cloud LMS license *Audio* tab.

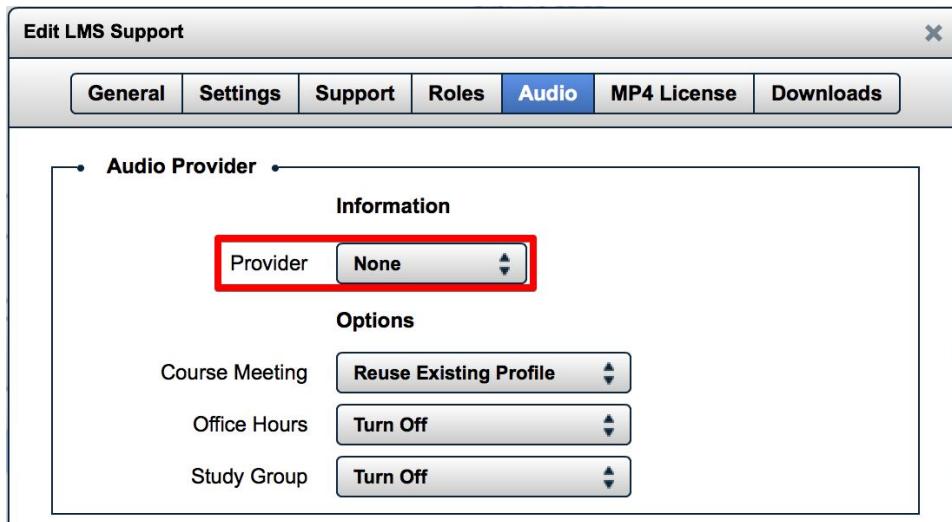
The screenshot shows the 'Edit LMS Support' dialog box with the 'Audio' tab selected. The 'Provider' dropdown is set to 'MeetingOne'. Other fields include 'Username' (provisioning@esynctraining.com), 'Account Number' (1234567890), and 'Secret Hash Key' (FFEDSFREDFFFFSGGFREERFFSS). Below these are sections for 'Options' with dropdown menus for 'Course Meeting', 'Office Hours', and 'Study Group', each with a 'Generate New Profile' option.

User should provide to eSyncTraining administrator valid *Username*, *Account Number* and *Secret Hash Key* information that will be further added in the LMS license.

The following *Audio Profile* options are available for **MeetingOne** provider selected:

- Course Meetings
 - Turn Off (*Audio Profiles* are not used)
 - Generate New Profile (*Audio Profile* will be automatically generated during the meeting creation)
- Office Hours
 - Turn Off (*Audio Profiles* are not used)
 - Generate New Profile (*Audio Profile* will be automatically generated during the meeting creation)
 - Reuse Existing Profile (*Audio Profiles* that exist in Adobe Connect can be reused during the meeting creation)
- Study Group
 - Turn Off (*Audio Profiles* are not used)
 - Generate New Profile (*Audio Profile* will be automatically generated during the meeting creation)

None provider can be selected.



The following *Audio Profile* options are available when **None** provider selected:

- Course Meetings
 - Turn Off (*Audio Profiles* are not used)
 - Reuse Existing Profile (*Audio Profiles* that exist in Adobe Connect can be reused during the meeting creation)
- Office Hours
 - Turn Off (*Audio Profiles* are not used)
 - Reuse Existing Profile (*Audio Profiles* that exist in Adobe Connect can be reused during the meeting creation)
- Study Group
 - Turn Off (*Audio Profiles* are not used)
 - Reuse Existing Profile (*Audio Profiles* that exist in Adobe Connect can be reused during the meeting creation)

Navigate to *Adobe Connect LTI* and click on the *Add Meeting* button, expand the **Optional** section and observe the *Audio Conference Settings*.

In case when *Generate New Profile* option selected user will see the following message:

Optional

Custom URL:	http://cert.connect.meetingone.com/	
Summary:		
Start Time:	08-24-2016	02:15 PM
Duration:	01:00	
Access:	<input type="radio"/> Only registered users <input checked="" type="radio"/> Registered users and accepted guests <input type="radio"/> Anyone who has the URL for the meeting	
Audio Conference Settings:	Your Audio Profile will be automatically generated during the meeting creation	

After the meeting has been created, user can *Edit* the meeting and see the additional information provided by MeetingOne.

Audio Conference Settings:	Audio Profile Name: IT Training Conference Room Number: 6134440 Host Access Code: 651711
----------------------------	--

In case when *Reuse Existing Profile* option selected user will see the following option:

^ **Optional**

Custom URL:	http://cert.connect.meetingone.com/	<input type="button" value=""/>
Summary:	<input type="text"/>	
Start Time:	08-25-2016 <input type="button" value=""/>	12:30 PM <input type="button" value=""/>
Duration:	01:00 <input type="button" value=""/>	
Access:	<input type="radio"/> Only registered users <input checked="" type="radio"/> Registered users and accepted guests <input type="radio"/> Anyone who has the URL for the meeting	
Audio Conference Settings:	<input type="checkbox"/> Include this audio conference with this meeting: <input type="button" value="Test 1"/>	

User can select the checkbox and choose from the list of the existing Audio Profiles.

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 various links: Front page settings (with 'Turn editing on' highlighted), Edit settings, Users, Filters, Reports, Backup, Restore, Question bank, My profile settings, and Site administration. To the right, under 'Available courses', there are two course cards: 'English Class' and 'Spanish Class', both taught by Admin User.

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

The screenshot shows the Moodle Administration panel. The sidebar is identical to the previous one. In the bottom right corner, there is a button labeled 'Add a new course' which is highlighted with a red box.

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

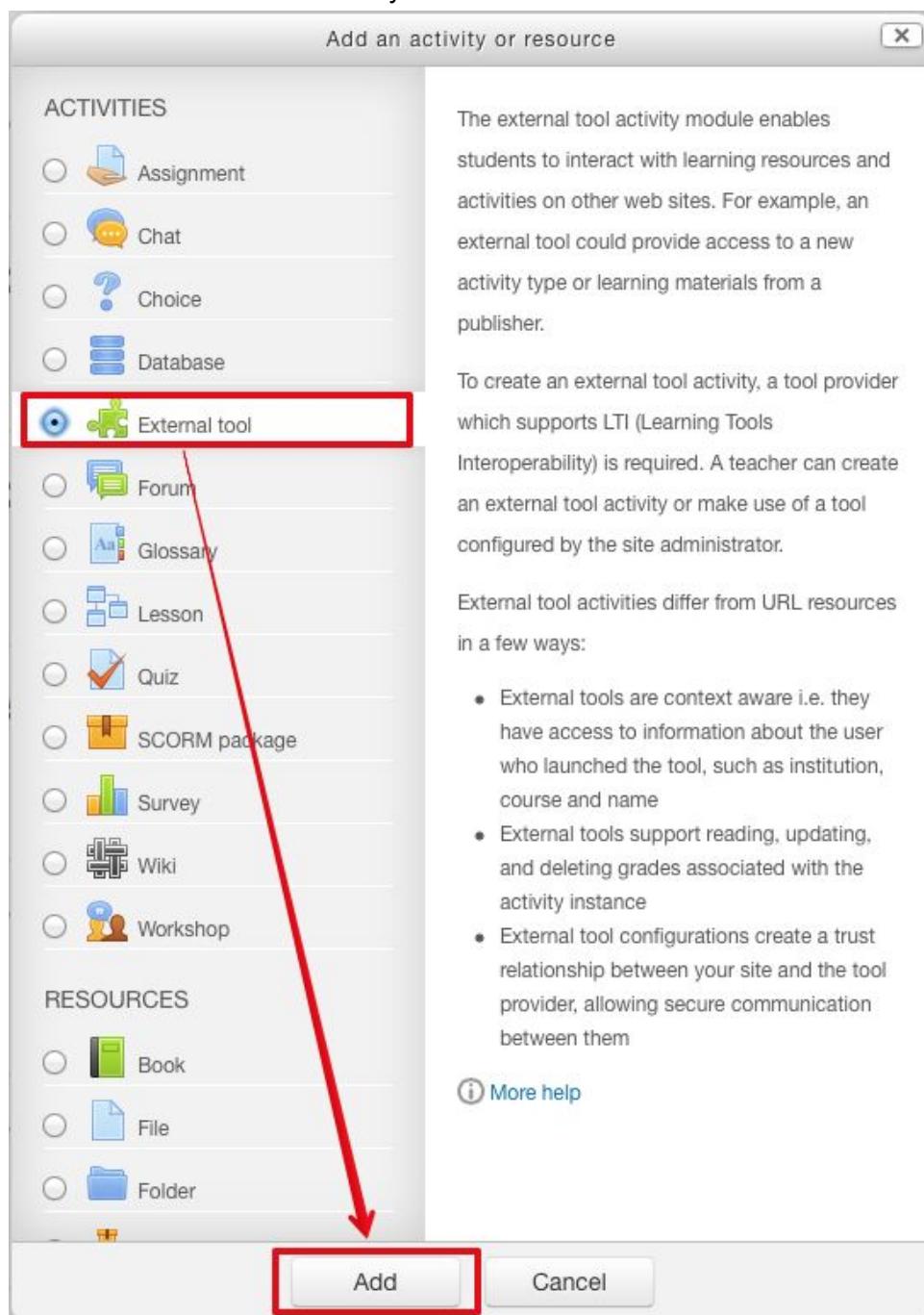
The screenshot shows the Moodle course editing interface. At the top, there is a breadcrumb navigation bar:

Home ▶ Courses ▶ Miscellaneous ▶ Demo Course

The "Demo Course" page has the following structure:

- NAVIGATION** sidebar with links: Home, My home, Site pages.
- Main content area with a "News forum" item.
- A red box highlights the "Edit" button and the "Add an activity or resource" link.

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 Adobe Connect LTI + ⚙ ✕

Launch URL

Launch container Default ↕

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). Below these, there is a note about password 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)'. The 'New password' field has an 'Unmask' checkbox. Under 'Force password change', there is another unchecked checkbox. The 'First name*', 'Surname*', and 'Email address*' fields are also present. On the left, the 'ADMINISTRATION' sidebar shows 'Site administration' selected. At the top, the breadcrumb navigation is 'Home > Site administration > Users > Accounts > Add a new user'.

Enroll Users to the Course

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

The screenshot shows the Moodle home screen. On the left, the 'ADMINISTRATION' sidebar is visible with 'Front page settings' expanded, showing 'Turn editing off', 'Edit settings', 'Users', 'Filters', 'Reports', 'Backup', and 'Restore'. To the right, the main area displays the 'Available courses' list. It includes two courses: 'Demo Course' (highlighted with a red border) and 'English Class'.

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. A red arrow points from this button to the 'Enrol users' button in the modal window below.

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

The screenshot shows the 'Enrol users' modal window. It has a dropdown menu 'Assign roles' set to 'Student'. Below it is a section 'Enrolment options'. A list of users is shown with their names, email addresses, and an 'Enrol' button next to each. The user 'Vadim Student' is highlighted with a red box around its 'Enrol' button. At the bottom of the window are 'Search' and 'Finish enrolling users' buttons, with the latter also highlighted by a red box. A red arrow points from the 'Enrol' button in the main screenshot to the 'Enrol' button here, and another red arrow points from the 'Finish enrolling users' button here to the 'Enrol users' button in the main screenshot.

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', 'Edit settings', 'Users', 'Filters', 'Reports', 'Backup', and 'Restore'. In the center, under 'Available courses', there are two course cards: 'Demo Course' (highlighted with a red border) and 'English Class'.

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 'My home', 'Site pages', 'My profile', and 'Current course'. To the right, a list of activities includes 'News forum' and 'Adobe Connect' (highlighted with a red box). A red arrow points from the breadcrumb trail to the 'Adobe Connect' activity.

Click on the **Add Meeting** button.

Meetings List

The screenshot shows the 'Course Meetings' list. It displays a message 'Currently there are no meetings. Please add.' and a blue 'Add Meeting' button. The top right corner has 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 single meeting titled 'Test Meeting' with a 'View Recordings & Reports' link. In the top right corner of the list area, there is a 'Join' button and a 'Settings' button, which is highlighted with a red rectangular box and a red arrow pointing to it from the left.

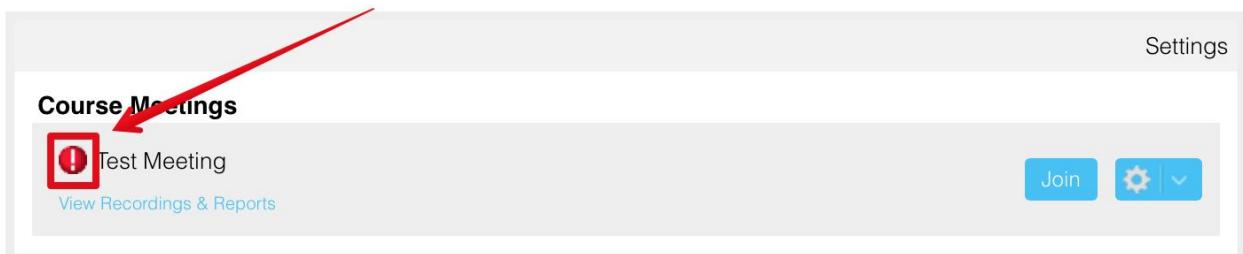
Mark the check-box confirming that you have an Adobe Connect account created using the same email as in Moodle, enter your Adobe Connect password and click Save button to use this account.

The screenshot shows a 'Settings' dialog box with the title '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 right of the dialog 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.

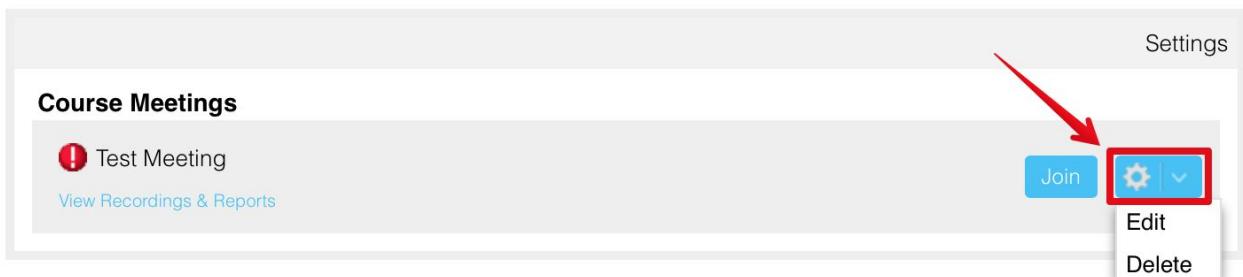
If a student adds late to the course, *Alert* icon will appear next to the meeting name in the **Meeting Information** tab.

Meetings List



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

Meetings List



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.

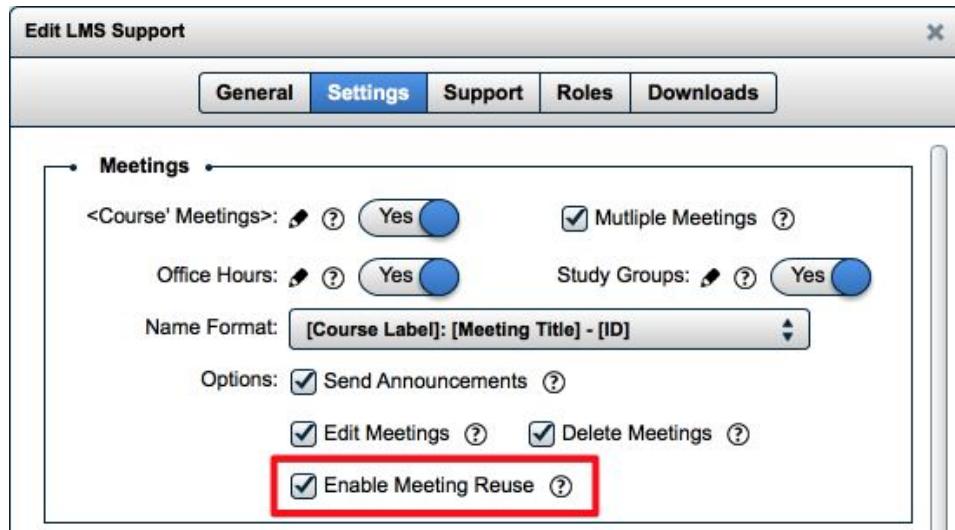
Refresh the Moodle Available Users list by clicking on the **Refresh** button.

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 icons. 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 text above down to the 'Add Guest' button.

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' dialog in Adobe Connect. At the top, there are two tabs: 'Add Guest' (highlighted in blue) and 'Add Existing User'. Below the tabs, a search bar contains the name 'Stan'. A 'Search' button is to the right of the search bar. The main area displays a list of users found in the search results. One user, 'Stan Student' with the email 'stan+student@esynctraining.com', is highlighted with a red box. A large red arrow points from this highlighted user to a dropdown menu labeled 'Save with Role'. This dropdown menu is also enclosed in a red box and lists three roles: 'Participant', 'Presenter', and 'Host'. At the bottom of the dialog, there are buttons for 'Cancel' and 'Save with Role'.

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

Meetings List > Participants

Meeting Information Participants Settings

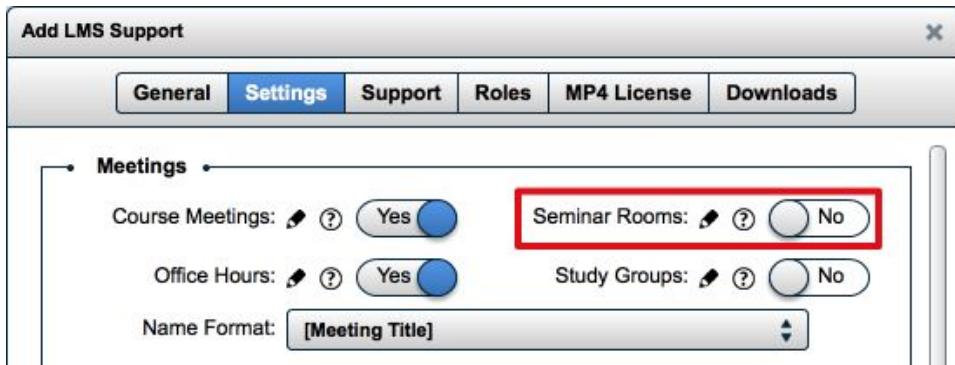
LMS Available Users (4)	Adobe Connect Participants (5)
<input type="checkbox"/> Students (3) User Kelsea Tower User Melissa Sieben User Paul Green	<input type="checkbox"/> Host (1) User Mike Kollen
<input type="checkbox"/> Teacher (1) User Mike Kollen	<input type="checkbox"/> Participants (4) User Kelsea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

Search Search

 Sync Users  Add  Add Guest  Set User Role  Remove

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.

The screenshot shows the Adobe Connect interface. At the top right, there is a 'Create' dropdown menu with 'Course Meeting' and 'Seminar Room' options, both highlighted with a red box. Below the header, there are sections for 'Course Meetings' and 'Seminar Rooms', each listing a test meeting with start and end times. There are 'Join' and 'Settings' buttons for each section.

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

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

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](#)

[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.

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 its right is a prominent "Add Meeting" button, which is highlighted with a red border.
- Study Groups:** Displays the message "Currently there are no meetings. Please add." To its right is an "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'. The 'Study Groups' section lists 'Paul's Study Group' and 'Vadim's Study Group', each with 'Recordings | Reports' links. To the right of the 'Study Groups' list is a context menu with 'Add Meeting', 'Join', and 'Edit' (which is highlighted with a red box). Another red arrow points from the text above to the 'Edit' button in this menu. The 'Delete' option is also visible in the menu.

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 meeting participants. At the top, there are tabs: 'Study Group Information' (highlighted in blue), 'Participants', and 'Settings'. Below the tabs, there are two main sections: 'Moodle Available Users (5)' on the left and 'Adobe Connect Participants (1)' on the right.

Moodle Available Users (5):

- Student (4):
 - Vadim Adashkevich
 - Paul Green
 - Melissa Sieben
 - Kelsea Tower
- Teacher (1):
 - Mike Kollen

Adobe Connect Participants (1):

- Host (1):
 - 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'.

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' icon. Below it, under 'Course Meetings', there is a 'Test Meeting' entry with a 'Join' button and a gear-and-down arrow icon. Under 'Office Hours', there is an entry for 'Mike Kollen's Office Hours (6pm-8pm)' with a 'Join' button and a gear-and-down arrow 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-and-down arrow icon. For the 'Student's Study Group', there is a 'Join' button and a 'Leave' button, which is highlighted with a red rectangular box.

Category	Meeting Name	Action Buttons
Course Meetings	Test Meeting	Join, Settings
		View Recordings & Reports
Office Hours	Mike Kollen's Office Hours (6pm-8pm)	Join, Settings
		View Recordings & Reports
Study Groups	Test Study Group	Join, Settings
	Student's Study Group	Join, Leave

Adobe Connect Recordings

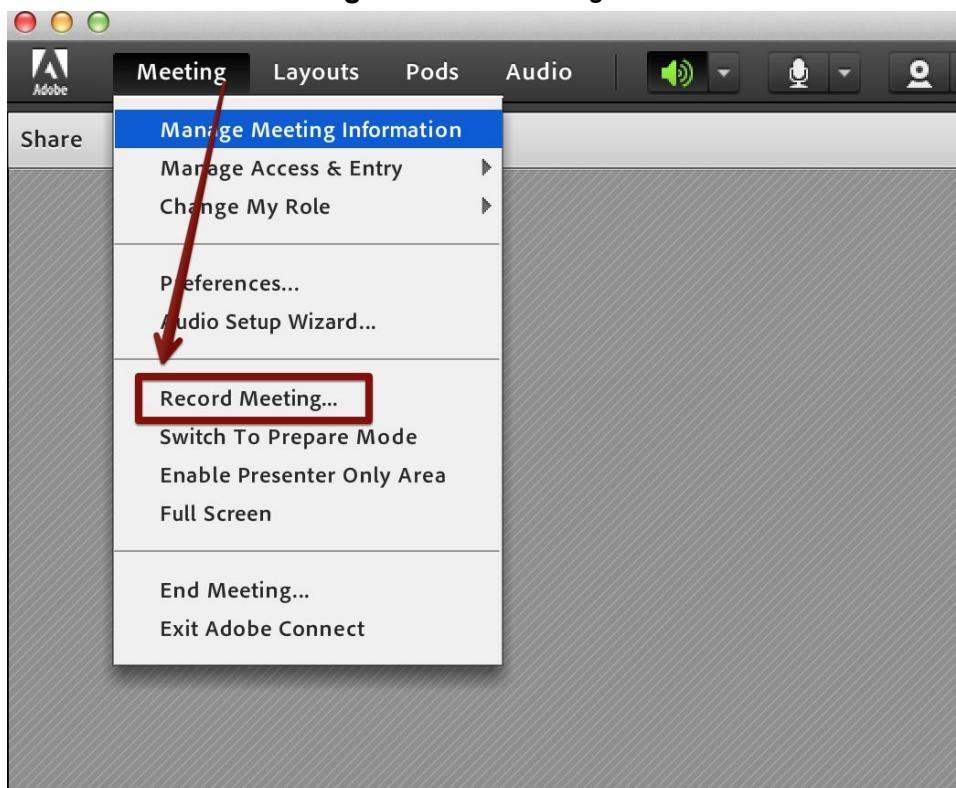
Record the Meeting

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 listing for 'Test Meeting'. To the right of the meeting name are 'Join' and 'Settings' buttons. Below the meeting listing is a link 'View Recordings & Reports'.

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



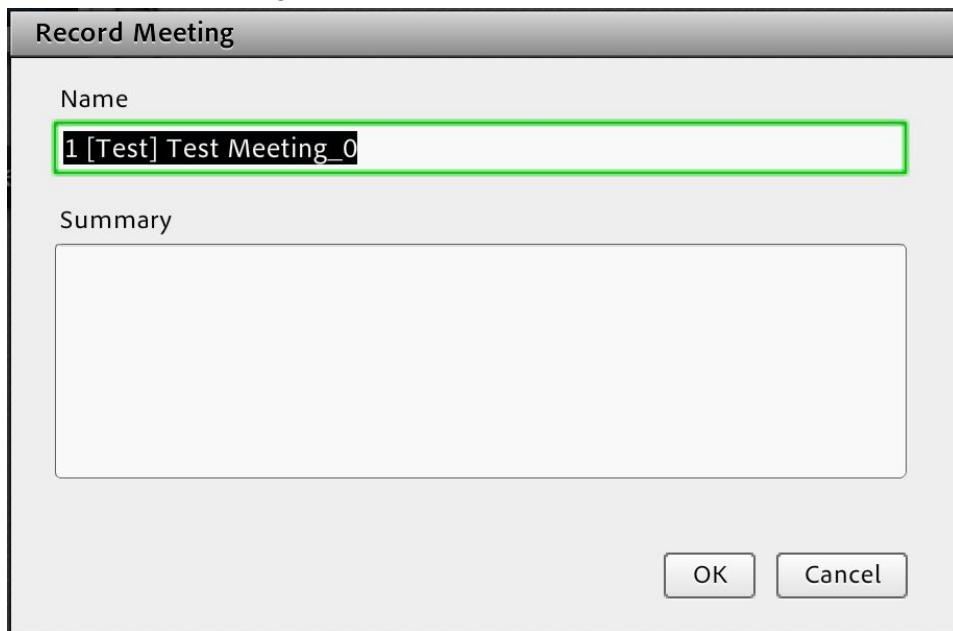
Populate the following form and click on the **OK** button to start the recording.

Record Meeting

Name
1 [Test] Test Meeting_0

Summary

OK Cancel



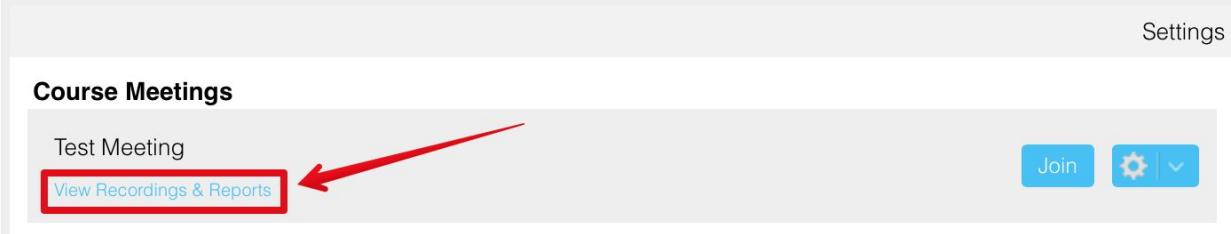
When the recording is done click on the **Stop Recording** button under the *Record Meeting* icon in the top right corner.



View / Watch Recordings

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

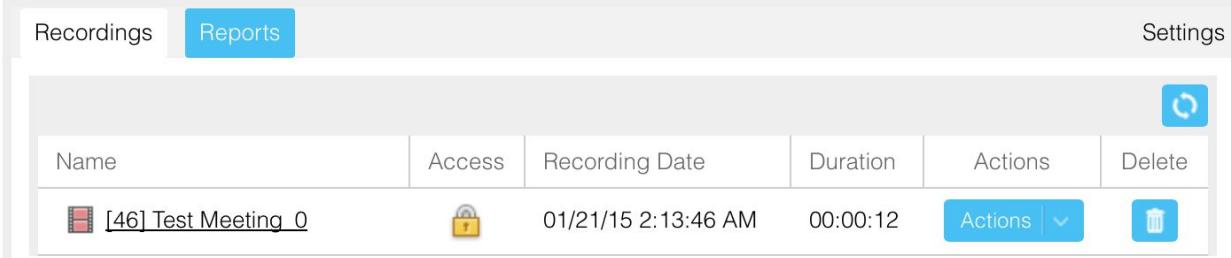
Meetings List



The screenshot shows the 'Meetings List' interface. At the top right is a 'Settings' icon. Below it, under 'Course Meetings', is a list for a 'Test Meeting'. On the left of the meeting entry is a 'View Recordings & Reports' button, which is highlighted with a red box and has a red arrow pointing to it from the left.

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 are tabs for 'Recordings' and 'Reports', with 'Recordings' selected. On the right is 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		

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 row is highlighted in blue, corresponding to a meeting named "[46] Test Meeting_0". To the right of this row is a "Actions" button with a dropdown menu open. The menu contains four options: "Edit Recording", "Share", and "Make FLV". The "Actions" button itself is highlighted with a red box.

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

- 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 is titled "99 [Demo] Demo Meeting_0". It contains the following fields:

- Recording URL:** <https://connect.esynctraining.com/p5o6ar3b7an>
- Change Access Type:** A radio button group where "Private" is selected, and "Public" is unselected.
- Passcode (Optional):** An empty input field.
- Buttons:** "Cancel" and "Save".

- 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).

MP4 Conversion

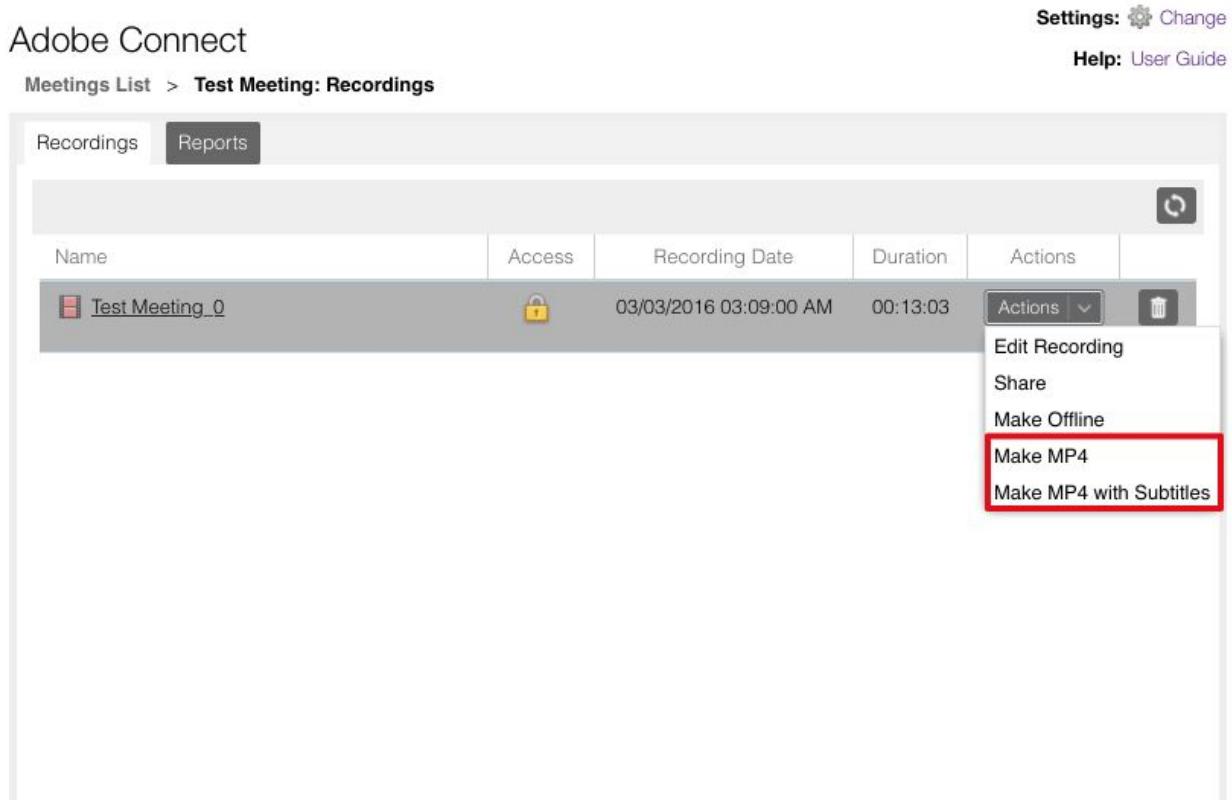
*****This is an add-on feature, and a license must be purchased separately*****

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



The screenshot shows the 'Course Meetings' section of the Adobe Connect interface. At the top, there is a navigation bar with 'Settings: Change' and 'Help: User Guide'. Below the navigation bar, the 'Course Meetings' section has a title 'Test Meeting' and two tabs: 'Recordings' (which is highlighted with a red box) and 'Reports'. On the right side of the 'Recordings' tab, there are 'Join' and 'Settings' buttons.

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



The screenshot shows the 'Meetings List' page for a specific meeting titled 'Test Meeting'. The 'Recordings' tab is selected. A table lists the recording details: Name (Test Meeting_0), Access (locked), Recording Date (03/03/2016 03:09:00 AM), Duration (00:13:03). To the right of the table is an 'Actions' dropdown menu with several options: Edit Recording, Share, Make Offline, Make MP4 (which is highlighted with a red box), and 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

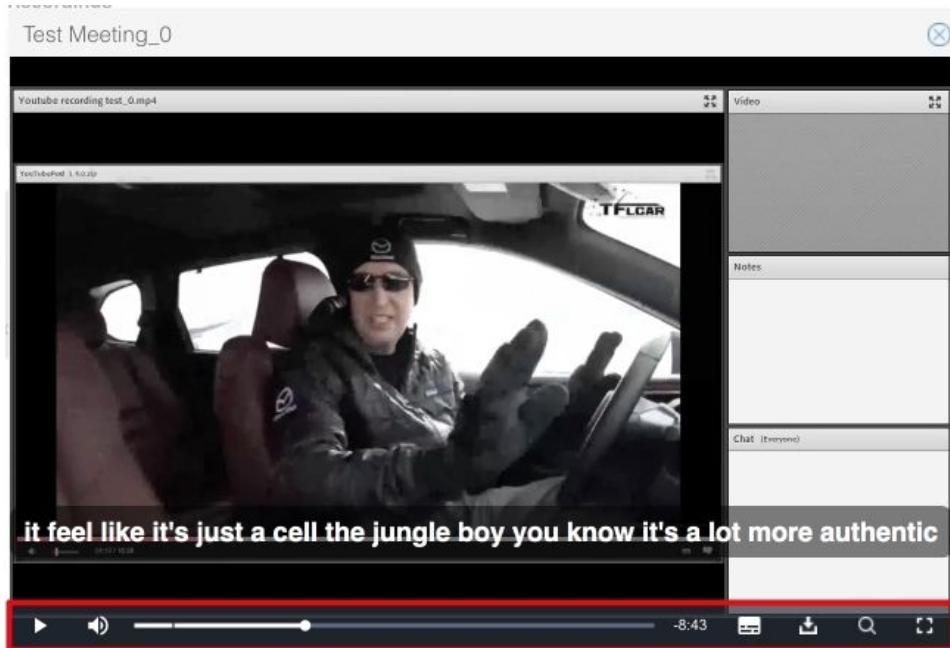
Help: User Guide

Meetings List > **Test Meeting: Recordings**

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

Test Meeting_0: MP4
Test Meeting_0: Transcript

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*.

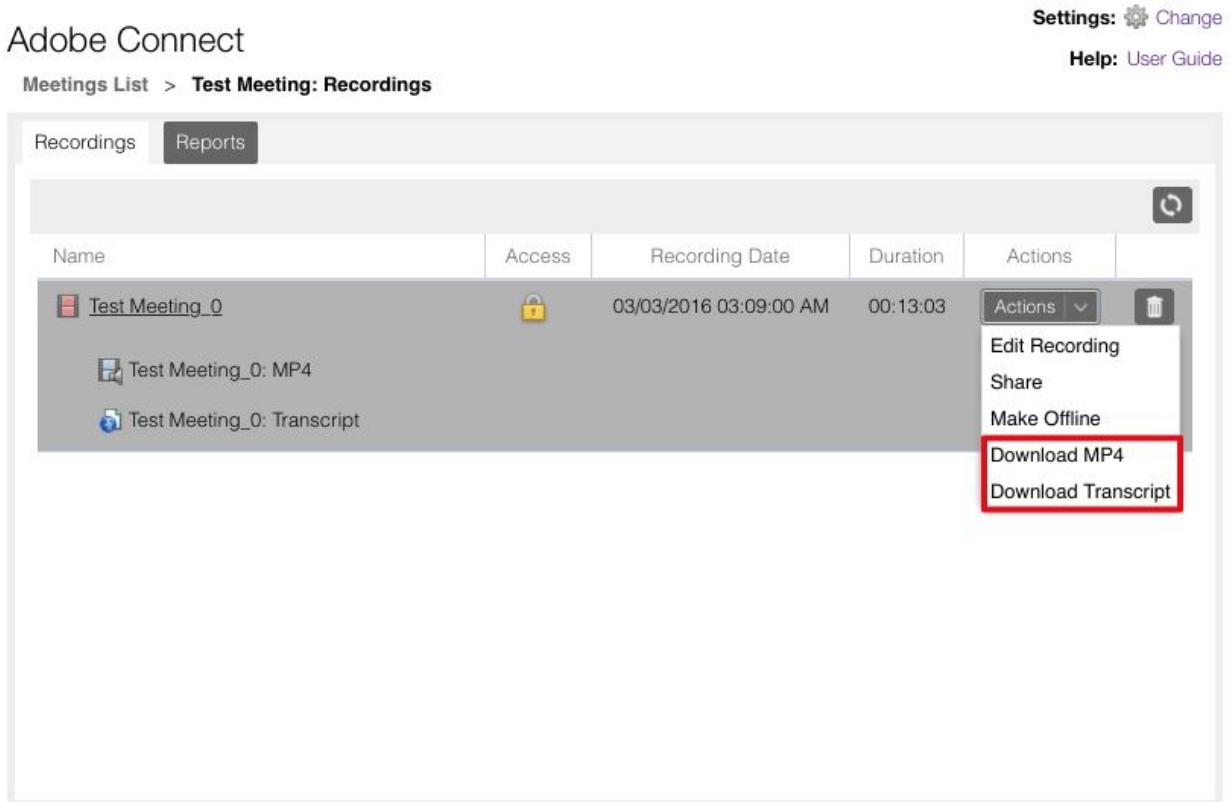
Adobe Connect

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	Actions ▾
Test Meeting_0: MP4				Edit Recording
Test Meeting_0: Transcript				Share Make Offline Download MP4 Download Transcript



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' section of the Adobe Connect application. At the top right is a 'Settings' icon. Below it, under 'Course Meetings', is a list item for 'Test Meeting'. To the right of this list item are 'Join' and 'Settings' buttons. A red arrow points from the text above to the 'View Recordings & Reports' button, which is highlighted with a red box.

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' section with the 'By Attendees' tab selected. At the top right is a 'Settings' icon. Below it is a table with four columns: Name, E-mail, Time In, and Time Out. The table contains three rows of data. A red box highlights the 'By Attendees' tab, and a red arrow points from the text above to the 'refresh' icon at the top right of the table.

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' section with the 'By Sessions' tab selected. At the top right is a 'Settings' icon. Below it is a table with four columns: Session, Start Time, End Time, and Number of Attendees. The table contains one row of data. A red box highlights the 'By Sessions' tab, and a red arrow points from the text above to the 'refresh' icon at the top right of the table.

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

Information is available about each individual user who has viewed/watched the recording.

Adobe Connect

Settings: Change

Help: User Guide

[Meetings List](#) > [Virtual Class Meeting: Reports](#)

Recordings		Reports		
By Attendees		By Sessions		By Recordings
				Group by: Title Name
Recording Title	Name	Time In	Time Out	Total Time Viewed
Virtual Class Meeting_1	John Doe	07/04/16 12:22 PM	07/04/16 12:30 PM	00:07:34
Virtual Class Meeting_0	Paul Smith	07/04/16 11:43 AM	07/04/16 11:44 AM	00:00:45

Results can be grouped by recording *Title* or *Name*.

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

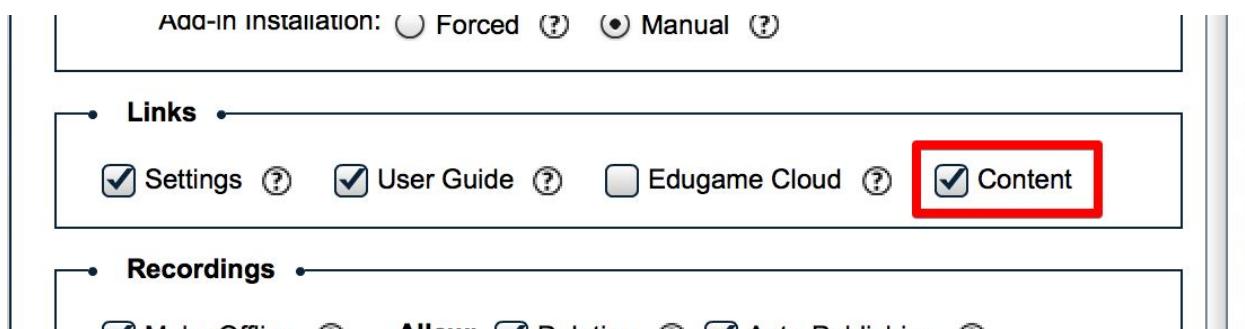
Help: User Guide | EduGame Cloud

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

Recordings		Reports		
By Attendees		By Sessions		Settings
Time In	Time Out	Duration		
<input type="checkbox"/> Mike Kollen, mike@esynctraining.com (1)				
07/29/2015 10:45 AM	07/29/2015 10:47 AM	0:02:36		 PDF Excel

Content Management

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



This setting allows users to manage My/Shared Content within the *Adobe Connect LTI*.

Open the *Adobe Connect LTI* and click on the Content link.

The screenshot shows the Adobe Connect LTI interface. At the top, there is a navigation bar with 'Settings: Change' and 'Content' (which is highlighted with a red box). Below the navigation bar, there are two main sections: 'Use Meetings' and 'Office Hours'. The 'Use Meetings' section contains a 'Virtual Class Meeting' button, a 'Recordings' link, and a 'Reports' link. To the right of these links are 'Join' and 'Settings' buttons. The 'Office Hours' section displays a message stating 'Currently there are no meetings.' and features an 'Add Meeting' button.

Inside the *Content Management* window user can perform the following actions:

- Create New Folder
- Upload files supported by Adobe Connect
- Edit/Move/Delete files and folders

The screenshot shows the 'Content Management' interface. At the top, there are two tabs: 'My Content' (highlighted in blue) and 'Shared Content'. Below the tabs is a toolbar with 'New Content' and 'New Folder' buttons, both of which are highlighted with a red box. The main area displays a table with columns: Name, Type, Date Modified, and Size (KB). A single row is visible, showing 'MP4 Recordings' as a 'Folder' modified on '03/24/16 10:51 AM'. To the right of this row is an 'Actions' dropdown menu with options: 'Edit', 'Move', and 'Delete', all enclosed in a red box. In the bottom right corner of the window is a 'Finish' button.

User can switch between My Content and Shared Content by selecting the appropriate tab link.

The screenshot shows the 'Content Management' interface with the 'My Content' tab selected (highlighted with a red box). The main area displays a table with columns: Name, Type, and Date. A single row is visible, showing 'MP4 Recordings' as a 'Folder' from '03/24/16 10:51 AM'. The 'Shared Content' tab is also visible below the 'My Content' tab.

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 'Plugin installer' page in Moodle. The left sidebar shows the 'ADMINISTRATION' menu with 'Install plugins' selected. The main area has a heading 'Plugin installer' and a sub-section 'Install plugin from ZIP file'. It includes fields for 'Plugin type' (set to 'Local plugin (local)'), 'ZIP package' (with a file input field containing 'edugamecloud.zip'), and an 'Acknowledgement' checkbox. A large red arrow points from the 'ZIP package' field down to the 'Acknowledgement' checkbox. Another red box highlights the 'Install plugin from the ZIP file' button at the bottom.

NAVIGATION
Home
My home
Site pages
My profile
My courses

ADMIN BOOKMARKS
Bookmark this page

ADMINISTRATION
My profile settings
Site administration
Notifications
Registration
Advanced features
Users
Courses
Grades
Badges
Location
Language
Plugins
Install plugins
Plugins overview
Activity modules
Admin tools
Authentication
Blocks

Plugin installer

Install plugin from the Moodle plugins directory

Install plugin from ZIP file

Plugin type* Local plugin (local)

ZIP package* Choose a file...
edugamecloud.zip

Acknowledgement* I understand that it is my responsibility to have full backups of this site prior to installing additional plugins. I accept and understand that plugins (especially but not only those originating in unofficial sources) may contain security holes, can make the site unavailable, or cause private data leaks or loss.
Show more...

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***: A dropdown menu with 'Search' input. An entry 'Esync Service Account' is selected and highlighted with a red box. A red arrow points from this selection down to the 'Service*' field.
- Service***: A dropdown menu currently showing 'Adobe Connect LTI'. This field is also highlighted with a red box.
- IP restriction**: A text input field.
- Valid until**: A date picker set to '21 November 2014'. There's a checkbox labeled 'Enable' next to it.
- Save changes**: A blue button at the bottom left. A red arrow points from the 'Valid until' field down to this button.
- Cancel**: A button next to 'Save changes'.

Import Moodle Quiz/Survey to EduGameCloud

Navigate to 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 main area has 'Open Recent' items like 'Sergey Test Quiz', 'Full Quiz', and 'Vadims Test'. It also includes a 'View Reports' section with reports for 'Sergey Test Quiz', 'Lesson 23 Student Practice quiz EGC', and 'Full Quiz'. To the right is 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 is centered on the screen. At the bottom, there's a feedback link 'Please provide us your feedback or suggestions by clicking here' and a 'Start Here' button.

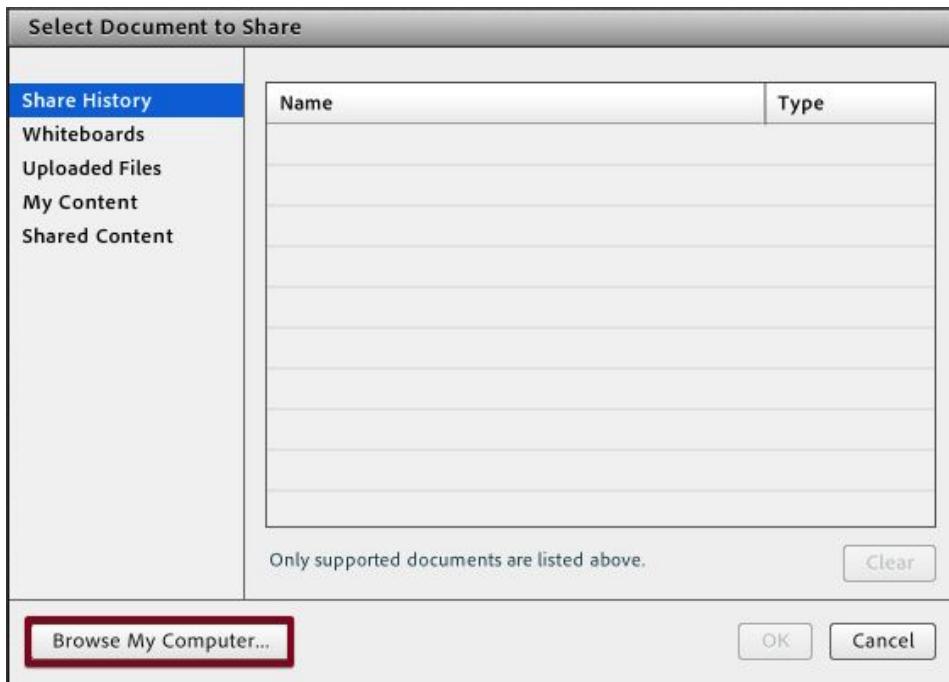
... or *Home* screen:

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. Below this are two blue status bars showing '02/25/15 01:45 PM' and '02/25/15 01:48 PM' with trash can icons.

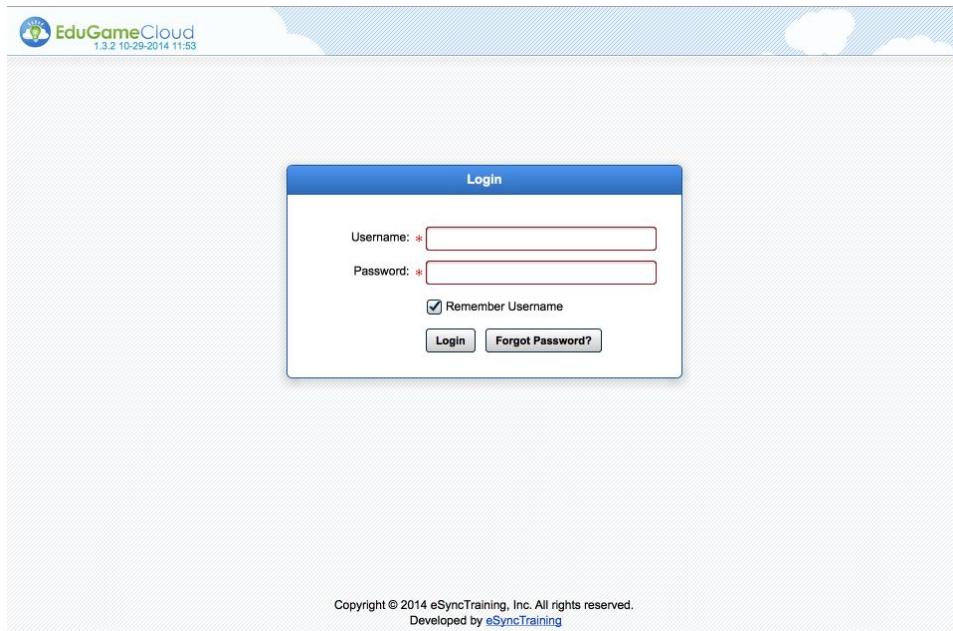
Navigate to Adobe Connect room and select the **Share Document** option from the *Share* drop-down menu.



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



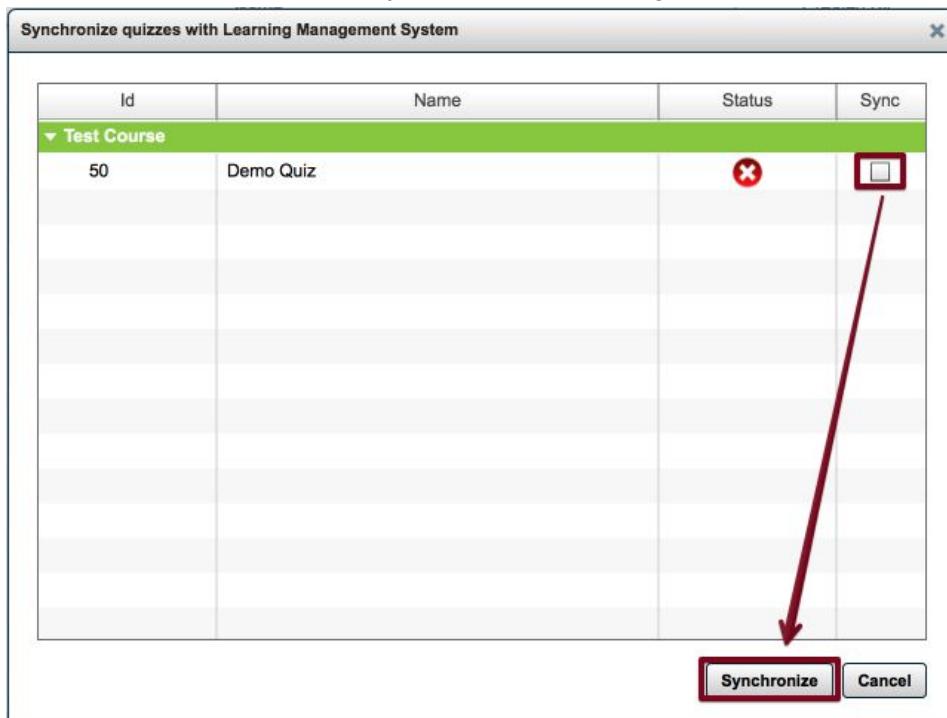
Once the build is successfully uploaded, enter valid EduGameCloud credentials.



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

A screenshot of 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. To the right of the search bar are "Refresh" and "Search" buttons. The main area shows a table with columns "Name", "Created By", and "Date". At the bottom of the interface is a button labeled "Open Selected Quiz".

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



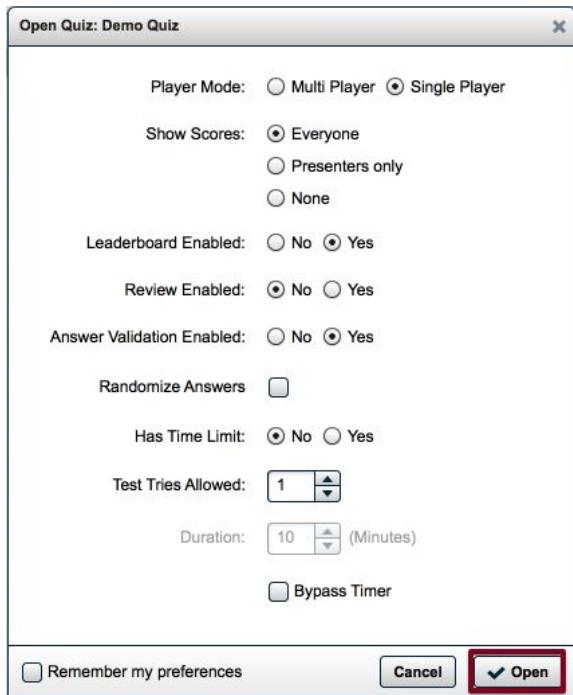
Synchronized quizzes/surveys should appear under the *Moodle* list in EduGameCloud. Select any quiz/survey and click on the **Open Selected Quiz/Survey** button.

The screenshot shows the EduGameCloud interface. At the top, there are navigation tabs: Quiz/Assessment, Test, Survey, Crossword, Collaboration Map, and Logout. Below the tabs, there are filter options: All, My Documents, Shared Documents, and Canvas. A "Synchronize with LMS" button is also present. The main area displays a table of quizzes, with the first row ("Demo Quiz") highlighted by a red box. A red arrow points from the "Demo Quiz" row to the "Open Selected Quiz" button at the bottom left of the interface.

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.

Moodle Account Administrator Guide

EduGame Cloud Administration

Configure LMS License in EduGame Cloud

Navigate to 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; 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 to 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. The top navigation bar includes 'Welcome, Demo Admin', 'Help', 'Logout', and links for 'Administration' and 'Adobe Connect Apps'. Below the navigation is a toolbar with 'LMS Integration' (highlighted with a red box), 'Users', 'Customization', 'Email History', and 'My License'. The main content area is a table with columns: 'Edit', 'LMS', 'Title', 'Creation Date', 'Consumer Key', and 'Shared Secret'. There is one entry: 'Demo Title' (with an edit icon in the 'Edit' column), created on '04/24/15 10:00 AM', with consumer key '520befa1...' and shared secret '8acf12d6...'. A 'Change Password' link is at the top right of the table area.

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:
Title	Adobe Connect	
Consumer Key	8dec4bc-[REDACTED]	
Shared Secret	4fbf260d-[REDACTED]	
Learning Management System		
LMS Domain	http://[REDACTED]	
Admin Username	[REDACTED]	
Password	Enter the password, if you want to overwrite it	
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		
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

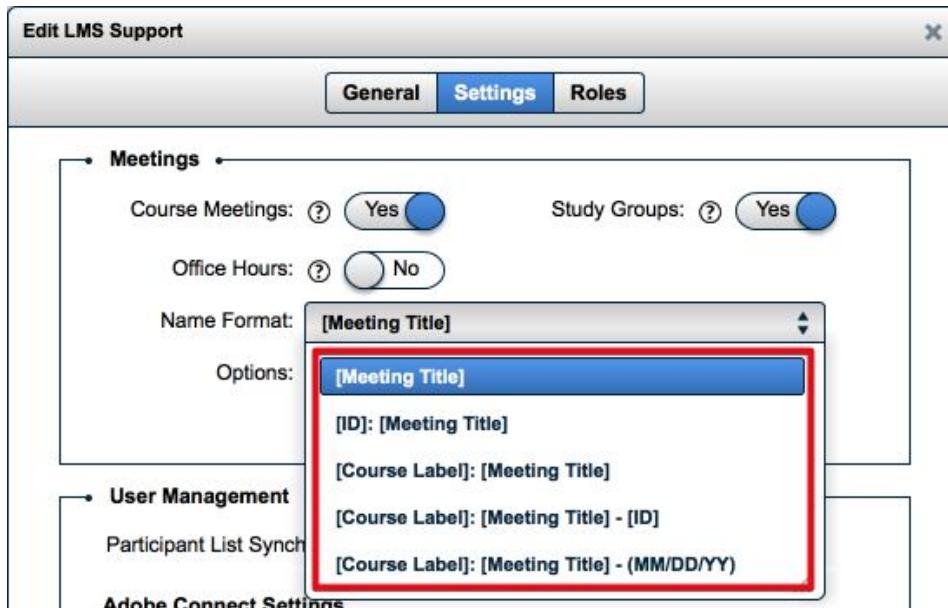
Use FLV

Create an offline recording as an FLV file

Use MP4

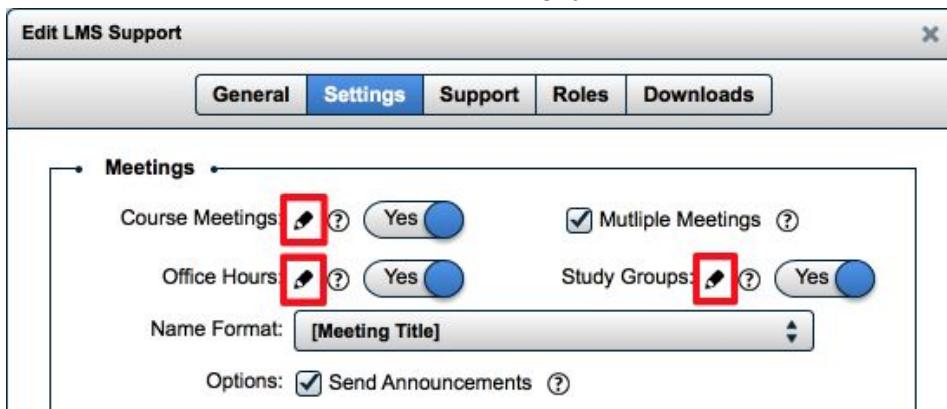
Create an offline recording as an FLV file

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

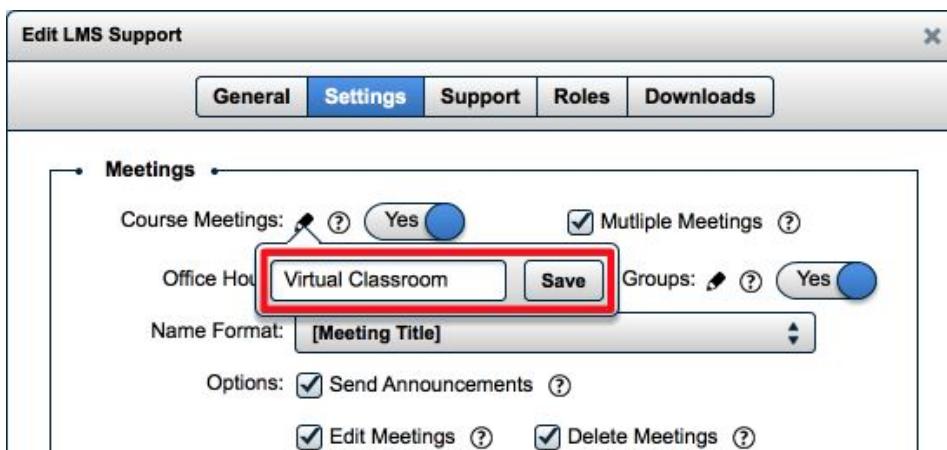


When user creates a meeting in the **Adobe Connect LTI**, only *Meeting Title* should be specified. Thus appropriate meeting will be created in a Adobe Connect and named using the chosen template.

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 section titled 'Your Support Information (Optional)' containing a text area with placeholder text 'Support Information for participants.' and a rich text editor toolbar. At the bottom right is a blue 'Save' button.

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

Adobe Connect

Meetings List

The screenshot shows the 'Meetings List' page. It includes sections for 'Course Meetings' (listing 'Test Meeting 101' with a 'Join' button) and 'Office Hours' (noting 'Currently there are no meetings. Please add.'). A red box highlights the 'Instructions/Support' section, which contains the text 'Support Information for participants.'

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	Presenter
Designer	
Observer	Participant

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 (1)' role in the LMS panel to the 'Presenter (1)' role in the Adobe Connect panel, indicating the mapping process. Both panels include search fields and buttons for Sync Users, Add, Add Guest, Set User Role, and Remove.

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

Search Search

Sync Users Add Add Guest Set User Role Remove

Back Finish

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

Shared		General	Settings	Support	Roles	Downloads	Reporting
Title	Filename	Size	Last Modified	Download			
User Guide	canvas.pdf	4.58 MB	04/08/2015 0:16:13 PM				

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. At the top, there is a breadcrumb navigation: Home > Site administration > Plugins > Activity modules > LTI > Manage external tool types. To the right of the breadcrumb, there is a button labeled 'Blocks editing on'. On the left, there is a navigation sidebar with sections for Home, Site pages, My profile, and My courses. Below the navigation is an 'ADMIN BOOKMARKS' section. The main content area is titled 'Manage external tool types' and contains a sub-section titled 'External tool types'. Below this are three buttons: 'Active' (highlighted in blue), 'Pending', and 'Rejected'. A red arrow points from the text 'Click on the Add external tool configuration link.' to the 'Add external tool configuration' link in the 'External tool types' section. Below the buttons, there is a message: 'There are no active external tools configured.'

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* ⓘ

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' section of the Moodle site administration. A red arrow points from the top-left text instruction to the 'Enable web services' checkbox, which is highlighted with a red border. The page includes a navigation sidebar with links like 'My home', 'Site pages', 'My profile', 'My courses', 'ADMIN BOOKMARKS', and 'ADMINISTRATION' with 'Advanced features' selected. The main content area lists various advanced features with their status and descriptions. The 'Enable web services' feature is described as enabling other systems to log in and perform operations, with a note about extra security.

Feature	Status	Description
Enable outcomes	<input type="checkbox"/>	Default: No 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	⊕	
REST protocol	2014111000	⊕	
SOAP protocol	2014111000	⊕	
XML-RPC protocol	2014111000	⊕	

A red arrow points from the text above to the 'Enable' column of the REST protocol row in the table.

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 enrolled in the course with the specified capability. 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 function is used by the core_enrol_get_enrolled_users function.

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	NULL	moodle_mobile_app	1	1
2	AC LTI	1	NULL	0	NULL	1438687837	NULL	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 a red box around the breadcrumb 'Home > Site administration > Plugins > Web services > Manage tokens'. A red arrow points from the 'Manage tokens' heading down to the 'Add' button, which is also highlighted with a red box. The table lists three tokens:

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

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 several fields and dropdowns. Red boxes highlight specific fields: 'User*' (with a dropdown menu showing 'Esync Service Account'), 'Service*' (with a dropdown menu showing 'Adobe Connect LTI'), and the 'Save changes' button at the bottom. Red arrows point from the 'User' dropdown to the 'Service' dropdown, and from the 'Service' dropdown down to the 'Save changes' button.

User*
Search
Vadim Adachkovich
Esync Service Account
Admin User

Service*
Adobe Connect LTI

IP restriction

Valid until
21 November 2014 Enable

Save changes Cancel

Getting Support

Email Support, please contact:
support@esynctraining.com and cc: qa@esynctraining.com

Emergency Phone Support:
714.979.4444