



&



Blackboard



Adobe Connect

LTI Integration

User Guide (Version 1.5.1)



eSyncTraining

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& Adobe Connect

User Guide

Version 1.5.1

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What's New In v1.5.1?

Adding Support/Instructions Text

EGC Admin should be able to add any *Support Information/Instructions* in the **Support** tab that will be shown for all users accessing the Adobe Connect LTI.

The screenshot shows a user interface for managing support information. At the top, there is a navigation bar with tabs: General, Settings, **Support**, Roles, Downloads, and Reporting. The Support tab is currently selected. Below the navigation bar is a section titled "Your Support Information (Optional)". Inside this section, there is a text area containing the placeholder text "Support Information for participants.". Below the text area is a toolbar with various editing options: font selection (Helvetica), font size (13), bold (B), italic (I), underline (U), color (color swatch), and alignment (left, center, right, justify). There is also a link input field containing "http://". At the bottom of the support information section 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 Adobe Connect 'Meetings List' interface. At the top right is a 'Settings' button. Below it, under 'Course Meetings', there is a list item 'Test Meeting 101' with a 'Recordings' link and a blue 'Join' button. Under 'Office Hours', a message says 'Currently there are no meetings. Please add.' In the 'Instructions/Support' section, which is highlighted with a red border, the text 'Support Information for participants.' is displayed.

Downloading User Guide and Complementary Files

EGC Admin should be able to download User Guide and other complementary files from the **Downloads** tab.

Downloading Attendees/Sessions Reports

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

Open the **Reports** page and 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 'Reports' section of the Adobe Connect interface. At the top, there are tabs for 'Recordings' and 'Reports'. Below that, there are two filtering options: 'By Attendees' and 'By Sessions'. The 'By Attendees' tab is selected. A table lists one attendee: Mike Kollen, mike@esynctraining.com (1). The table includes columns for 'Time In' (07/29/2015 10:45 AM), 'Time Out' (07/29/2015 10:47 AM), and 'Duration' (0:02:36). To the right of the table is a 'Settings' button. A dropdown menu is open from the 'Settings' button, with a red box highlighting the 'Download' icon. This icon has a blue outline and a downward-pointing arrow. The dropdown menu also contains 'PDF' and 'Excel' options, each with a small icon.

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

By Attendees By Sessions

Time In Time Out Duration

Mike Kollen, mike@esynctraining.com (1)

07/29/2015 10:45 AM 07/29/2015 10:47 AM 0:02:36

Settings

Download PDF Excel

Course Administrator Guide

Add Adobe Connect LTI Link to the Course

On the *Home* screen navigate to **System Admin** tab.

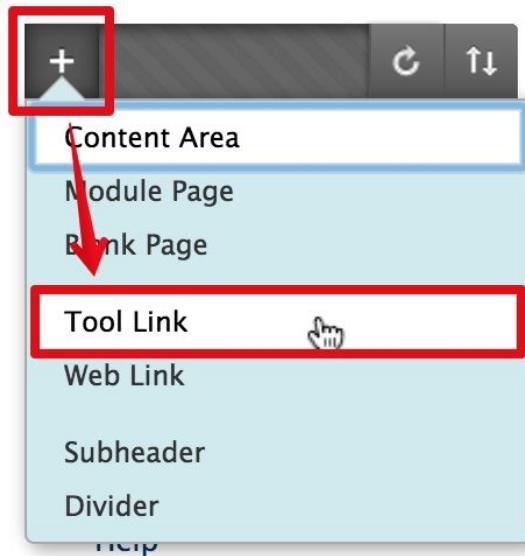
Click on the **Course Settings** link.

The screenshot shows the Blackboard Learn Administrator Panel. At the top, there is a navigation bar with tabs: My Organization, Courses, Community, Content Collection, Services, and System Admin. The System Admin tab is highlighted with a red box and has a red arrow pointing towards it from the text above. Below the navigation bar, the title "Administrator Panel" is displayed, followed by "Blackboard Learn+ Release 9.1.140152.0". On the right side, there is a user profile section with the Blackboard logo, products listed (Course Delivery, Community Engagement, Content Management), login information (Mike Kollen), and theme (Bb Learn 2012). The main content area is divided into several sections: Users, Help, Security, Courses, Cloud Management, and Building Blocks. In the Courses section, the "Course Settings" link is highlighted with a red box and has a red arrow pointing towards it from the text above. Other links in the Courses section include Courses, Course Catalog, and Move Files to Course Files. The Help section contains links like Blackboard Help for Administrators, Behind the Blackboard™, Local Support Contact, On-Demand, and Blackboard Developer Network. The Security section contains links for SSL Choice, Privileges, Session Fingerprint Settings, Gateway Options, Alternate Domain for Serving Content, Safe HTML Filters, and Input Validation Filter. The Cloud Management section contains links for Software Updates, Cloud Connector, xpLor Settings, and Partner Cloud Settings. The Building Blocks section contains links for Data Integration and Authentication.

Click on the **Course Menu and Structures** link.

The screenshot shows the 'Course Settings' page. At the top right, there is a section titled 'Course Menu and Structures' with a red box drawn around it. Below this, there are three other sections: 'Default Course Properties', 'Course Images', and another 'Course Menu and Structures' section which is also highlighted with a red box. The text in the middle section reads: 'Define a default Course Menu for new courses and manage the availability of course structures.'

In the *Create Default Menu* section click on the + icon and select the **Tool Link** option.



Enter the **Name**, select the correct **Type** from the drop-down menu, select the **Available to Users** checkbox and click on the **Submit** button.

The screenshot shows the 'Add Tool Link' dialog box. It contains fields for 'Name' (set to 'Adobe Connect'), 'Type' (set to 'Adobe Connect LTI'), and a checked 'Available to Users' checkbox. At the bottom are 'Cancel' and 'Submit' buttons. A 'Help' link is visible at the bottom left of the dialog.

On the *Home* screen click on **Launch the Course Creation Wizard** link.

A screenshot of the Blackboard Home screen. At the top, there is a header bar with a dropdown menu labeled "Course Creation Wizard". Below the header, a main content area contains the text "Create courses using an easy step-by-step wizard approach." followed by a red-bordered button labeled "Launch the Course Creation Wizard."

Run through the wizard and create a course.

On the *Home* screen navigate to **Courses** tab. Select the required course from the list.

A screenshot of the Blackboard Home screen. At the top, there is a navigation bar with tabs: "My Organization", "Courses" (which is highlighted with a red box), "Community", "Content Collection", "Services", and "System Admin". Below the navigation bar, there are two main sections: "Course List" on the left and "Course Catalog" on the right. The "Course List" section shows a list of courses where the user is an instructor. One course, "spanish101: Spanish Course", is highlighted with a red box and has a red arrow pointing from the "Courses" tab above it. The "Course Catalog" section has a "Browse Course Catalog" button.

On the *Course Home Page* click on **Adobe Connect** link to open the application.

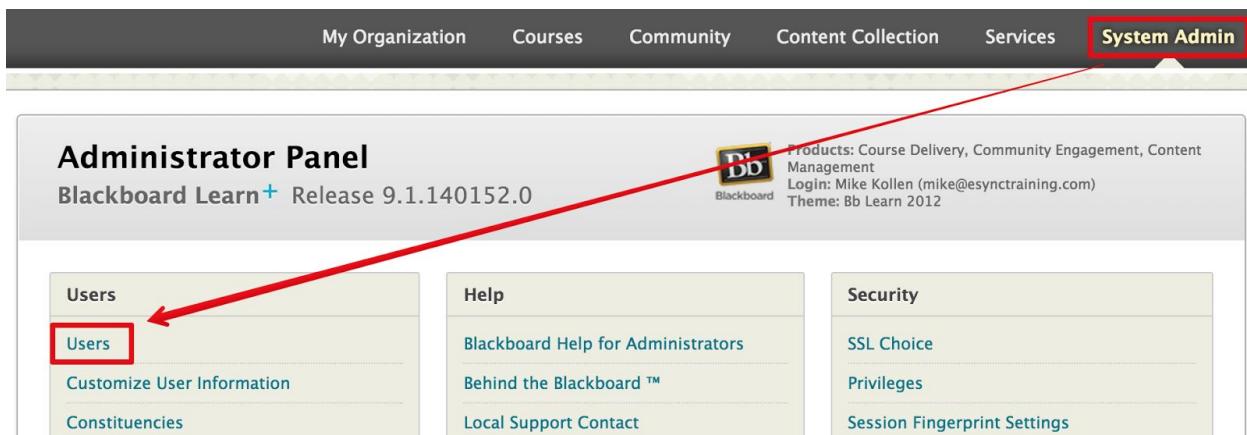
A screenshot of the Blackboard Course Home Page for the "Spanish Course". The page includes a navigation bar with icons for Home Page, Add, Information, Content, Discussions, Groups, Tools, Help, and Adobe Connect (which is highlighted with a red box). The main content area displays the "Home Page" with a "Add Course Module" button, "My Announcements" section (showing "No Courses"), and "My Tasks" section (showing "My Tasks:").

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

Add a New User to Your Blackboard Account

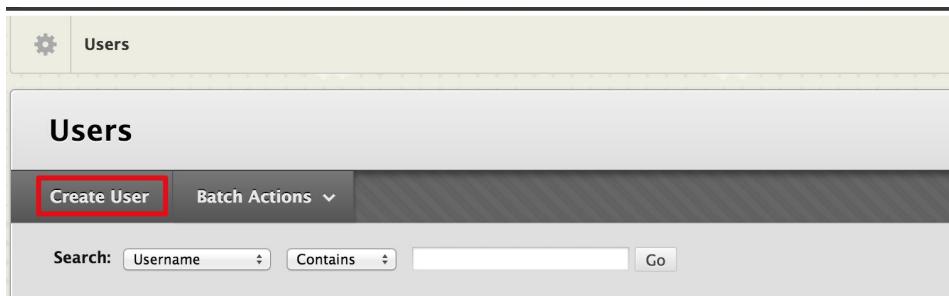
On the *Home* screen navigate to **System Admin** tab.

Click on the **Users** link.



The screenshot shows the Blackboard Learn Administrator Panel. At the top, there is a navigation bar with tabs: My Organization, Courses, Community, Content Collection, Services, and System Admin. The System Admin tab is highlighted with a red box and a red arrow points to it from the previous step. Below the navigation bar, the title "Administrator Panel" and the release information "Blackboard Learn + Release 9.1.140152.0" are displayed. On the left, there is a sidebar with three main categories: "Users", "Help", and "Security". Under "Users", there are links for "Customize User Information" and "Constituencies". Under "Help", there are links for "Blackboard Help for Administrators", "Behind the Blackboard™", and "Local Support Contact". Under "Security", there are links for "SSL Choice", "Privileges", and "Session Fingerprint Settings".

Click on the **Create User** button.



The screenshot shows the "Users" page in the Blackboard Learn administrator interface. At the top, there is a header with a gear icon and the word "Users". Below the header, the word "Users" is displayed in a large, bold font. A red box highlights the "Create User" button, which is located in a dark grey navigation bar at the top of the page. To the right of the "Create User" button is a "Batch Actions" dropdown menu. Below the navigation bar, there is a search bar with the placeholder text "Search: Username Contains Go".

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

Create User
Information about users is stored in a User Profile. It is possible to set which the fields of data in the User Profile are displayed to users and which are editable by users. [More Help](#)

* Indicates a required field.

PERSONAL INFORMATION

| | |
|--------------|----------------------|
| Title | <input type="text"/> |
| * First Name | <input type="text"/> |
| Middle Name | <input type="text"/> |
| * Last Name | <input type="text"/> |
| Suffix | <input type="text"/> |
| Other Name | <input type="text"/> |
| Email | <input type="text"/> |
| Learner ID | <input type="text"/> |

ACCOUNT INFORMATION

| | |
|-------------------|----------------------|
| * Username | <input type="text"/> |
| * Password | <input type="text"/> |
| * Verify Password | <input type="text"/> |

Enroll Users to the Course

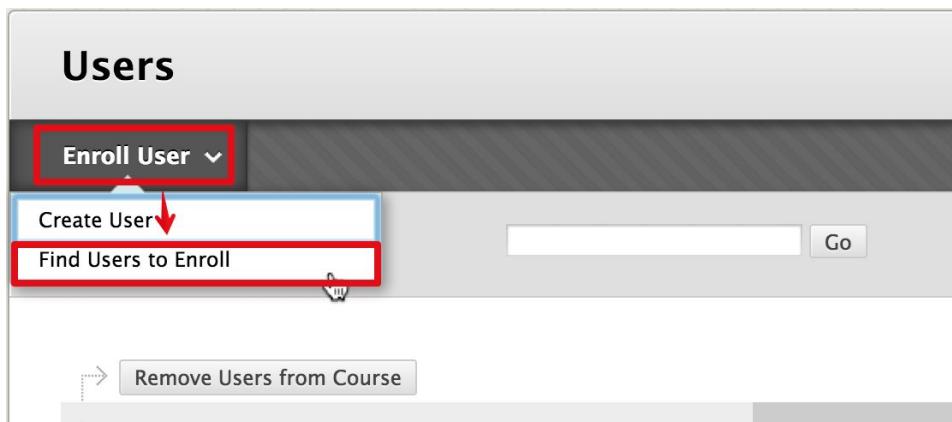
On the *Home* screen navigate to **Courses** tab. Select the required course from the list.

The screenshot shows the Blackboard Home screen. At the top, there is a navigation bar with tabs: My Organization, Courses (which is highlighted with a red box), Community, Content Collection, Services, and System Admin. Below the navigation bar is a 'Course List' section. It displays two courses where the user is an instructor: 'spanish101: Spanish Course' (instructor: Mike Kollen) and '101: ACP 101' (instructor: Blackboard Administrator, Mihai3 Escu, Paul Grecu). A red arrow points from the text 'Courses where you are: Instructor' to the link 'spanish101: Spanish Course'.

On the *Course Home Page* click on **Users** link.

The screenshot shows the 'Spanish Course' Home Page. On the left, there is a sidebar with various links: COURSE MANAGEMENT (Control Panel, Content Collection, Course Tools, Evaluation, Results Center), Users and Groups (Groups, Users - which is highlighted with a red box), and a 'Home Page' link. The main content area has a 'Home Page' title and a 'Add Course Module' button. Below it are sections for 'My Announcements' (no announcements) and 'My Tasks'.

Click on the **Enroll User** button and from the drop-down menu select the **Find Users to Enroll** option.



Enter the required **Username** and click on the **Submit** button.

A screenshot of a 'ENROLL USERS' form. The form has a header that says 'Enter one or more Usernames. Separate multiple Usernames with commas. Click **Browse** to search.' Below this, there is a field labeled 'Username' with a red asterisk (*) next to it, indicating it is a required field. The input field is empty and highlighted with a blue border. To the right of the input field is a 'Browse...' button. Below the input field, there is a 'Role' dropdown menu set to 'Learner'. Underneath the role selection, there is a section for 'Enrollment Availability' with two radio buttons: 'Yes' (selected) and 'No'. At the bottom of the form, there is a note: 'Click **Submit** to proceed. Click **Cancel** to go back.' A red arrow points from the 'Find Users to Enroll' step in the previous screenshot to the 'Submit' button on this form. The 'Submit' button is highlighted with a red box.

Create a New Adobe Connect Meeting

On the *Home* screen navigate to **Courses** tab. Select the required course from the list.

The screenshot shows the Adobe Connect Home screen. At the top, there is a navigation bar with tabs: My Organization, Courses (which is highlighted with a red box), Community, Content Collection, Services, and System Admin. Below the navigation bar, there are two main sections: "Course List" on the left and "Course Catalog" on the right. The "Course List" section contains a list of courses where the user is an instructor. One course, "spanish101: Spanish Course", is highlighted with a red box. The "Course Catalog" section has a "Browse Course Catalog" button. A red arrow points from the text "Select the required course from the list." to the "spanish101: Spanish Course" entry in the Course List.

On the *Course Home Page* click on **Adobe Connect** link to open the application.

The screenshot shows the "Home Page" of a course. On the left, there is a sidebar with various links: "Spanish Course" (expanded), "Home Page", "Information", "Content", "Discussions", "Groups", "Tools", "Help", and "Adobe Connect". The "Adobe Connect" link is highlighted with a red box. The main content area shows a "Home Page" header with a "Add Course Module" button. Below it are sections for "My Announcements" (with a message "No Courses") and "My Tasks" (with a message "My Tasks:").

Click on the **Add Meeting** button.

Meetings List

The screenshot shows the "Meetings List" page. At the top right, there is a "Settings" button. Below it, there is a section titled "Course Meetings" with a message "Currently there are no meetings. Please add.". On the far right of this section, there is a blue "Add Meeting" button.

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 Blackboard 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 managing participant roles between Blackboard and Adobe Connect. At the top, there are three tabs: 'Meeting Information' (highlighted in blue), 'Participants' (selected), and 'Settings'. The 'Participants' tab is divided into two main sections: 'Blackboard Available Users (4)' on the left and 'Adobe Connect Participants (4)' on the right.

Blackboard 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'.

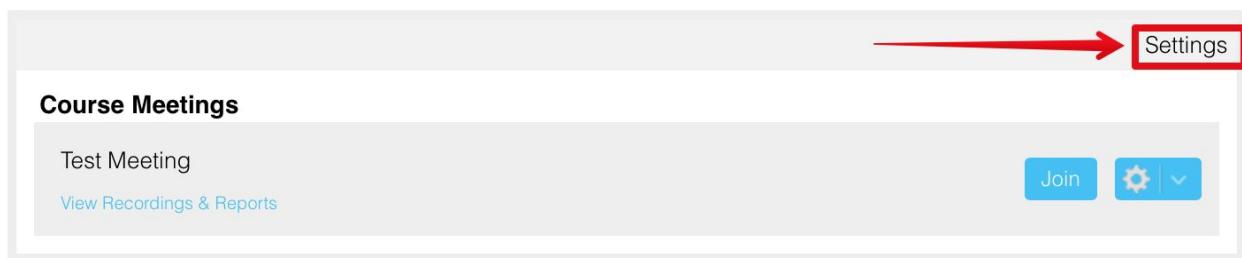
Default LMS to Adobe Connect roles mapping:

| LMS | Adobe Connect |
|--------------------|---------------|
| Course Builder | Presenter |
| Evaluator | Presenter |
| Instructor | Host |
| Learner | Participant |
| Teaching Assistant | Presenter |
| Guest | Participant |

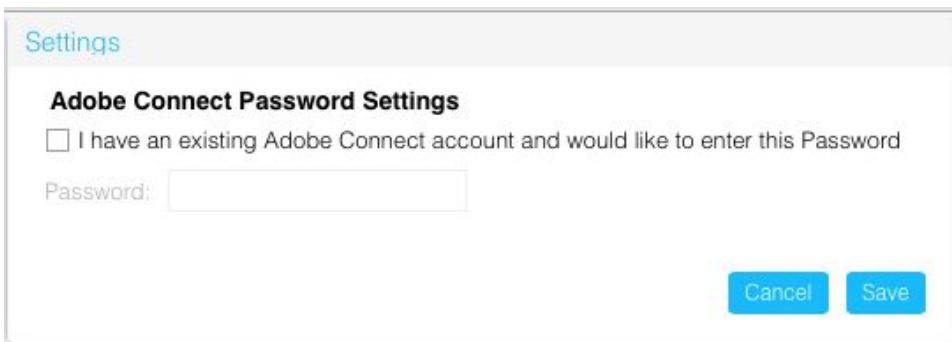
Click on the **Finish** button to complete the process.

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

Meetings List



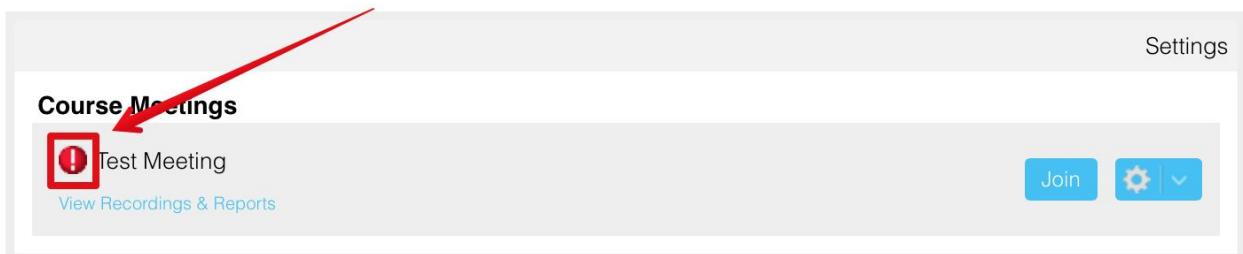
Mark the check-box confirming that you have an Adobe Connect account created using the same email as in Blackboard, enter your Adobe Connect password and click Save button to use this account.



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.

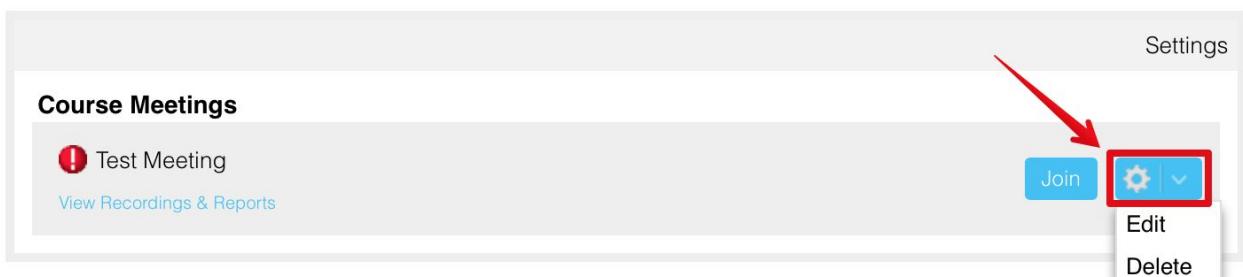
If a student adds late to the course, *Alert* icon will appear next to the meeting name in the **Meeting Information** tab.

Meetings List



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

Meetings List



Navigate to the **Participants** tab and observe the **Blackboard 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 'Participants' tab in the 'Meetings List'. At the top, there are three tabs: 'Meeting Information' (highlighted in blue), 'Participants' (selected), and 'Settings'. The 'Participants' section is divided into two main sections: 'Blackboard Available Users (5)' on the left and 'Adobe Connect Participants (4)' on the right.

Blackboard 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 interface, there are several buttons: a Refresh icon, a 'Sync Users' button (which is highlighted with a red box), 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 Blackboard Available Users list by clicking on the **Refresh** button.

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

The screenshot shows a software interface with a navigation bar at the top. The first item in the bar, 'Meetings List', is highlighted with a red box and has a red arrow pointing to it from the left. To its right is the text '> Participants'. Below this bar, there are two main sections: 'Blackboard Available Users (5)' and 'Adobe Connect Participants (4)'. Under 'Blackboard Available Users', there is a list with one item: 'Student (4)'. Under 'Adobe Connect Participants', there is a list with one item: 'Host (1)'. The background of the interface is light grey, and the overall layout is clean and organized.

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 back to the 'Edit' button in the 'Meetings List' interface above.

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' (stan+student@esynctraining.com), highlighted by 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 contains three options: 'Participant', 'Presenter', and 'Host'.

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

 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, under "Course Meetings", there is a single entry for "Test Meeting" with "View Recordings & Reports" and "Join" buttons. Under "Office Hours", a message says "Currently there are no meetings. Please add." with an "Add Meeting" button highlighted by a red box. Under "Study Groups", a similar message says "Currently there are no meetings. Please add." with an "Add Meeting" button.

Settings

Course Meetings

Test Meeting

[View Recordings & Reports](#)

[Join](#) [|](#)

Office Hours

Currently there are no meetings. Please add.

[Add Meeting](#)

Study Groups

Currently there are no meetings. Please add.

[Add Meeting](#)

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', 'Edit' (highlighted with a red box), and 'Delete' options. A red arrow points from the text above to the 'Edit' button in this menu. The 'Settings' tab is visible at the top right.

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 single entry: "Test Meeting". To its right are "Join" and "Settings" buttons.
- Office Hours:** Contains a single entry: "Mike Kollen's Office Hours (6pm-8pm)". To its right are "Join" and "Settings" buttons.
- Study Groups:** Displays the message "Currently there are no meetings. Please add." To its right is a prominent blue "Add Meeting" button, which is outlined in red in the image.

Add Blackboard 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' (selected), 'Participants', and 'Settings'. Below the tabs, there are two main sections: 'Blackboard Available Users (5)' on the left and 'Adobe Connect Participants (1)' on the right.

Blackboard 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" button. Below it are three main sections: "Course Meetings", "Office Hours", and "Study Groups".

- Course Meetings:** Contains a "Test Meeting" entry with "View Recordings & Reports" and "Join" buttons.
- Office Hours:** Contains "Mike Kollen's Office Hours (6pm-8pm)" with "View Recordings & Reports" and "Join" buttons.
- Study Groups:** Contains two entries:
 - "Test Study Group" with "View Recordings & Reports" and "Join" buttons.
 - "Student's Study Group" with "View Recordings & Reports" and "Join" and "Leave" buttons. The "Leave" button is highlighted with a red box.

Blackboard Announcements

Announcements are used to communicate with students about the logistics of your course. As soon as you have created a Meeting, a new announcement will appear on the *Home* page for all attendees.

The screenshot shows the 'My Announcements' section of the Blackboard Home page. It displays three announcements under two categories: 'Announcements Test 003' and 'Demo Course 4'. The announcements are listed as follows:

- Announcements Test 003:
 - A new Adobe Connect room was created for course Announcements Test 003
 - A new Adobe Connect room was created for course Announcements Test 003
 - A new Adobe Connect room was created for course Announcements Test 003
- Demo Course 4:
 - A new Adobe Connect room was created for course Demo Course 4

At the bottom right of the announcements area, there is a link labeled 'more announcements... →'.

Click on the **Announcement** and you will be navigated to the Course Announcement page.

Click on the **Adobe Connect** link to navigate to the Adobe Connect LTI application to join the meeting.

The screenshot shows the 'Announcements' page for 'Demo Course 4'. A single announcement is displayed:

A new Adobe Connect room was created for course Demo Course 4
Posted on: Tuesday, June 9, 2015 7:50:23 AM PDT

Meeting "Nastya test meeting" will start 2015-06-09 at 05:48 PM. Its duration will be 01:00. You can join it in your [Adobe Connect Conference section](#).

On the right side of the page, there is a sidebar with the following information:

Posted by: Blackboard Administrator
Posted to: Demo Course 4

Adobe Connect Recordings

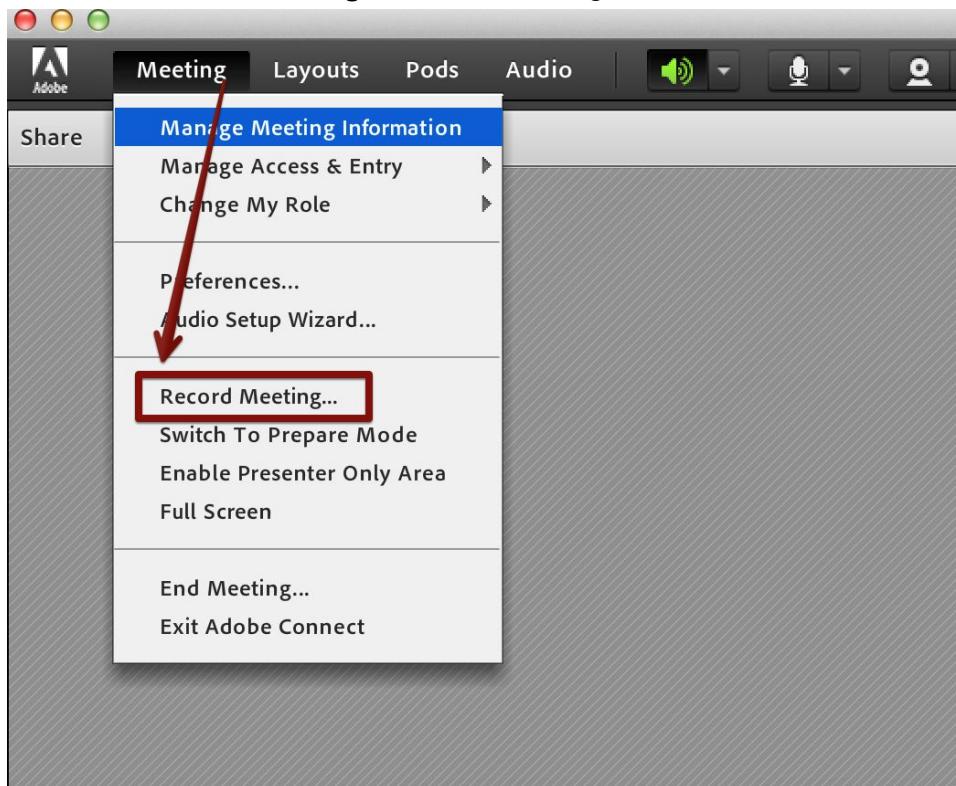
Record the Meeting

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 the meeting name are 'Join' and 'Settings' buttons. Below the meeting list is a link 'View Recordings & Reports'.

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



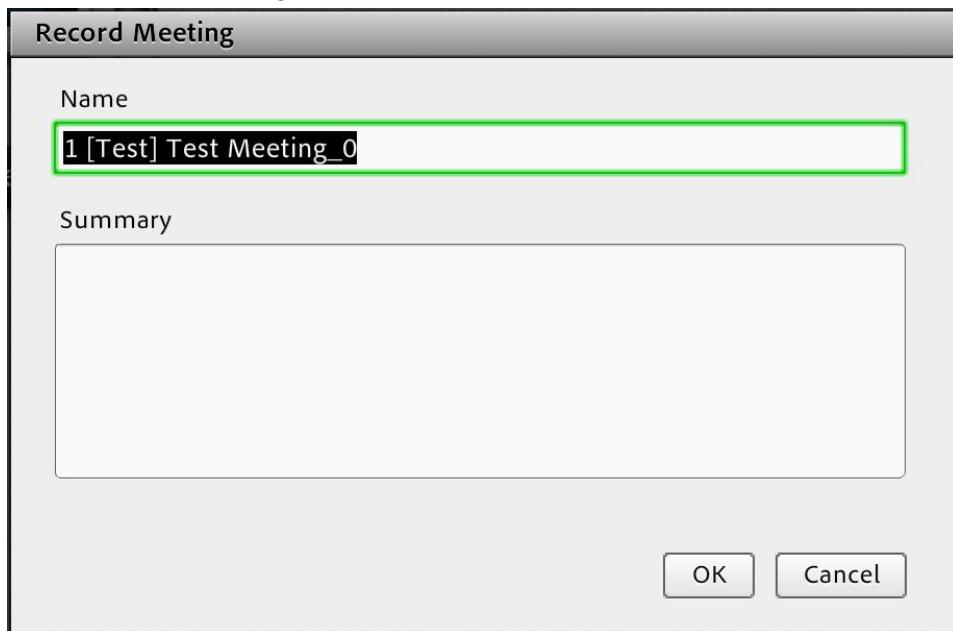
Populate the following form and click on the **OK** button to start the recording.

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 Blackboard 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 item 'Test Meeting'. To the right of this item are three buttons: 'Join', a gear icon, and a dropdown menu. A red arrow points from the text above 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 selected in the 'Meetings List > Recordings' interface. At the top right is a 'Settings' icon. Below it 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 ▾ | trash |

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. The columns are: Name, Access, Recording Date, Duration, Actions, and Delete. A recording titled "[46] Test Meeting_0" is selected. An "Actions" button with a dropdown arrow is highlighted with a red box. A context menu is open, listing: Edit Recording, Share, and Make FLV.

- 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.

The dialog box title is "99 [Demo] Demo Meeting_0". It contains:

- Recording URL:** <https://connect.esynctraining.com/p5o6ar3b7an>
- Change Access Type:**
 - Private
 - Public
- Passcode (Optional):**
- Buttons:** Cancel, 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).

View Meeting Reports

Navigate back to Adobe Connect application in Blackboard 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 are two buttons: 'By Attendees' (highlighted with a red box) and 'By Sessions'. To the right is a refresh icon. 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 'Reports' selected. Below are two buttons: 'By Attendees' (highlighted with a red box) and 'By Sessions'. To the right is a refresh icon. 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 |

EduGameCloud in Adobe Connect

Import Blackboard Test/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 'Welcome' screen of EduGameCloud integrated into Adobe Connect. The interface includes:

- Add New:** Options for Quiz/Assessment, Test, Survey, Crossword, and Collaboration Map.
- Open Recent:** A list of recent items:
 - Sergey Test Quiz (04/17/15 01:19 PM)
 - Full Quiz (04/17/15 12:27 PM)
 - Vadims Test (04/17/15 12:27 PM)
 - Lesson 23 Student Practice quiz EGC (04/16/15 01:02 PM)
 - Practice quiz Lesson 22 EGC (04/16/15 01:02 PM)
- Help:** Includes links to 'Watch Guided Tour', 'Video Tutorials', 'Documentation', and 'Support'. It also features a 'QuickAssessment Reports' section with a dropdown menu for Mode (Quiz, Survey, Crossword, Collab) and a list of reports (e.g., IR-Quiz, IR-Survey, IR-Crossword).
- View Reports:** A list of reports:
 - Sergey Test Quiz (04/17/15 01:19 PM)
 - Lesson 23 Student Practice quiz EGC (04/17/15 12:32 PM)
 - Full Quiz (04/17/15 12:32 PM)
- Adobe Connect Apps:** A button labeled 'Get Custom Pod v1.5'.
- Feedback:** A message at the bottom left: '✉ Please provide us your feedback or suggestions by clicking here'.
- Start Here:** A button at the bottom right.

... or *Home* screen:

The screenshot shows the 'Home' screen of EduGameCloud integrated into Adobe Connect. The interface includes:

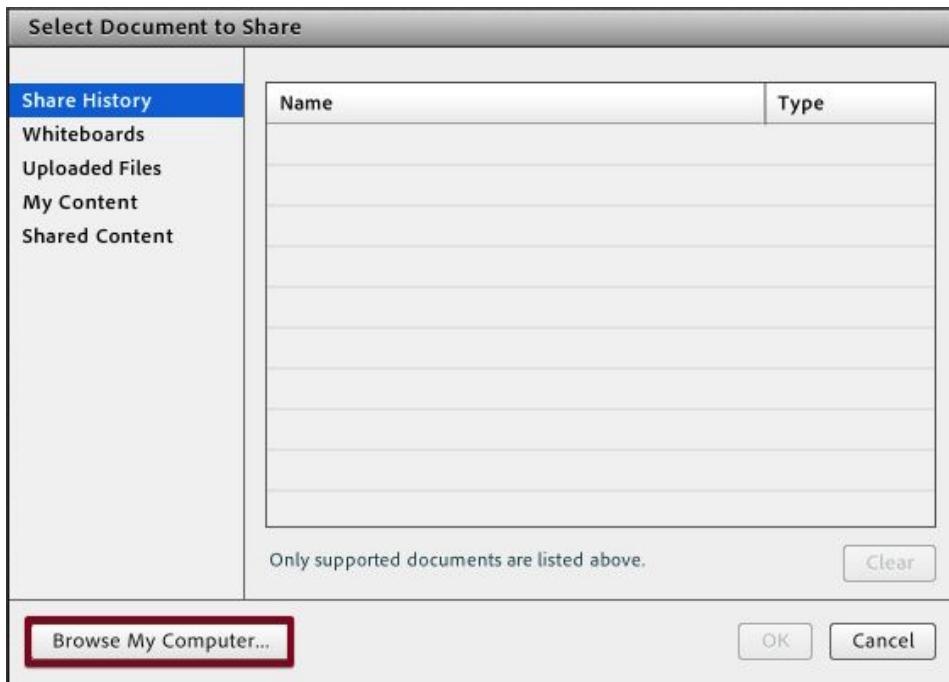
- Welcome:** 'Welcome, Demo Esync Admin'.
- Navigation:** Buttons for 'Administration' and 'Adobe Connect Apps'.
- EduGame Cloud:** A central box containing the 'EduGame Cloud' logo and a 'Get Custom Pod v1.5' button (which is highlighted with a red box).
- Recent Items:** A table showing recent activity:

| Date | Action | Icon |
|-------------------|--------|-------|
| 02/25/15 01:45 PM | | trash |
| 02/25/15 01:48 PM | | trash |

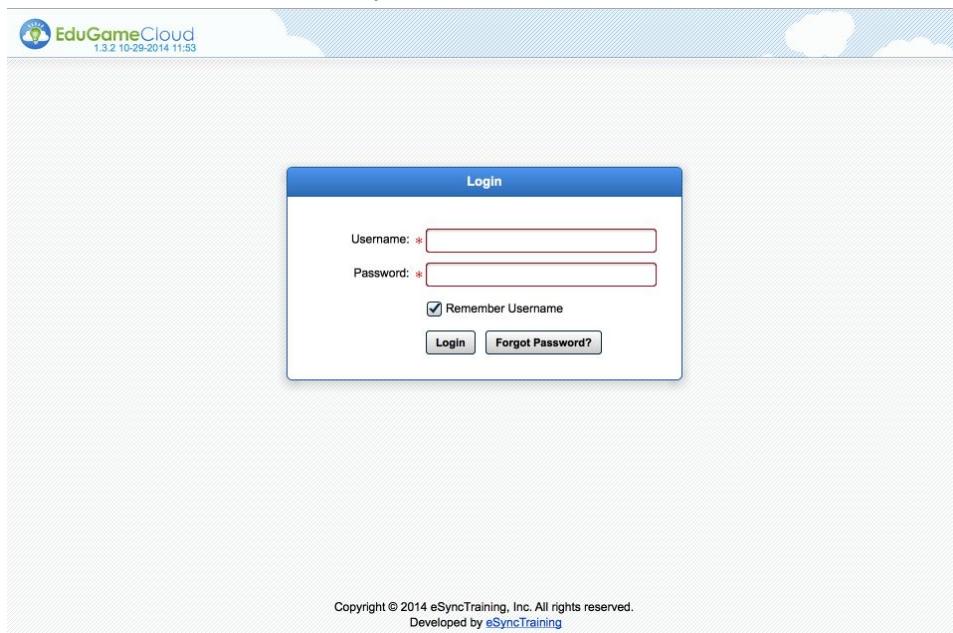
Navigate to Adobe Connect room and select the **Share Document** option from the *Share* drop-down menu.



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

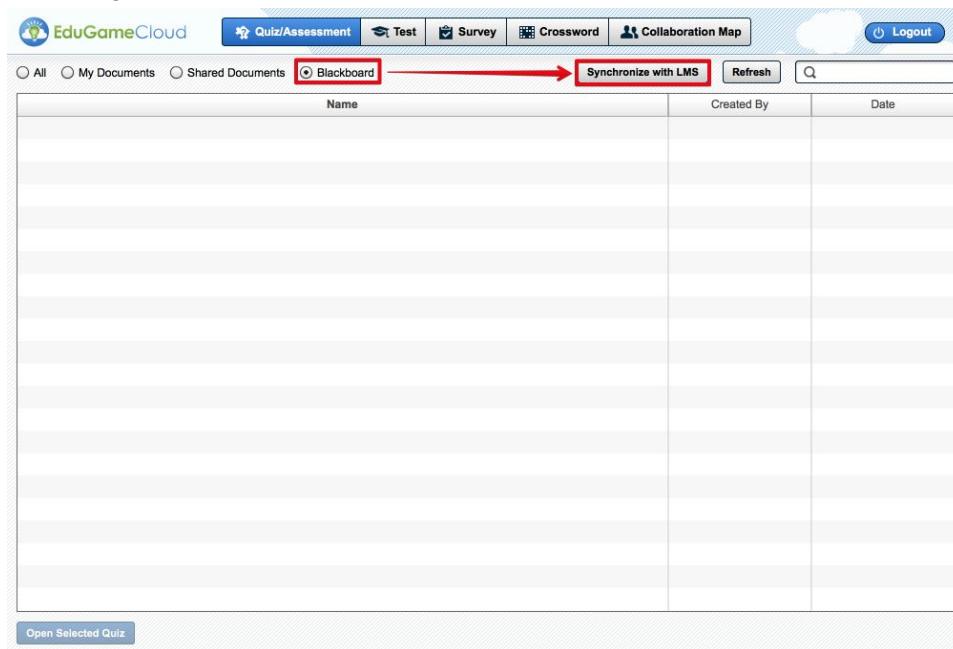


Once the build is successfully uploaded, enter valid EduGameCloud credentials.



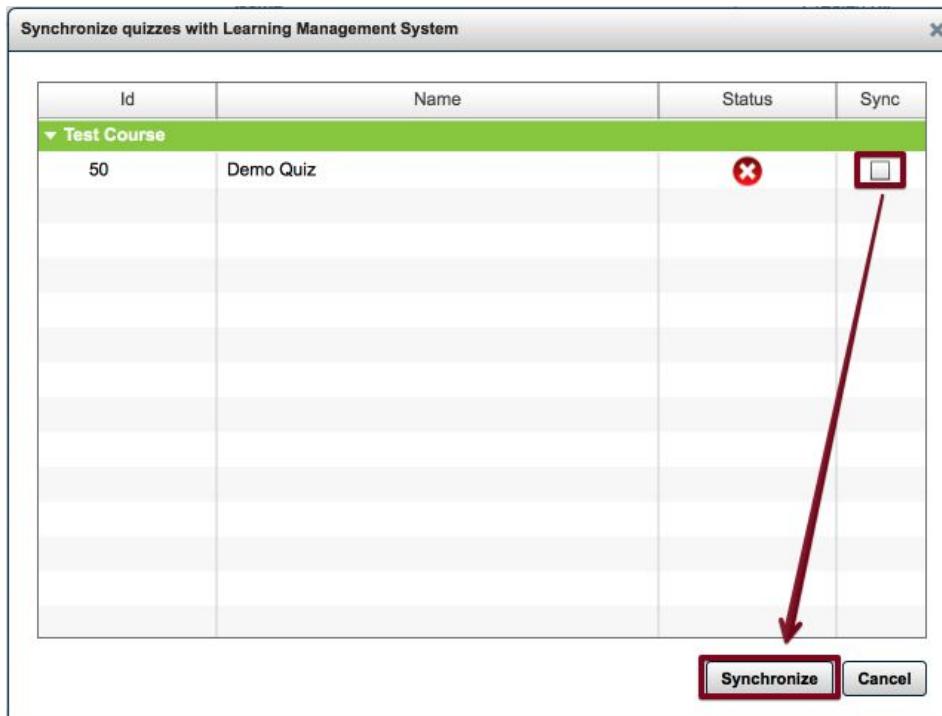
The image shows the EduGameCloud login interface. At the top left is the logo "EduGameCloud" with the version "1.3.2 10-29-2014 11:53". Below the logo is a blue header bar with the word "Login" in white. The main form has two red-bordered input fields for "Username" and "Password", both marked with an asterisk (*). Below these is a checked checkbox labeled "Remember Username". At the bottom of the form 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 **Blackboard** radio-button and click on the **Synchronize with LMS** button.



The image shows the EduGameCloud interface with the "Quiz/Assessment" tab selected. The navigation bar includes "Quiz/Assessment" (highlighted), "Test", "Survey", "Crossword", and "Collaboration Map". On the right side of the navigation bar are "Logout" and a search icon. Below the navigation bar, there is a filter section with radio buttons for "All", "My Documents", "Shared Documents", and "Blackboard" (which is selected, indicated by a red border). To the right of the filter is a red arrow pointing to a button labeled "Synchronize with LMS". Below this is a table with columns "Name", "Created By", and "Date". At the bottom of the page is a button labeled "Open Selected Quiz".

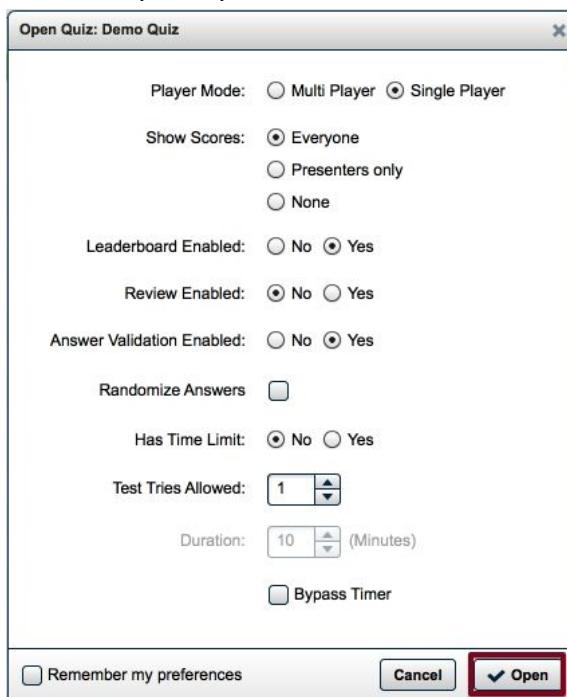
Select required quizzes/surveys and click on the **Synchronize** button.



Synchronized quizzes/surveys should appear under the *Blackboard* list in EduGameCloud.

Select any quiz/survey and click on the **Open Selected Quiz/Survey** button.

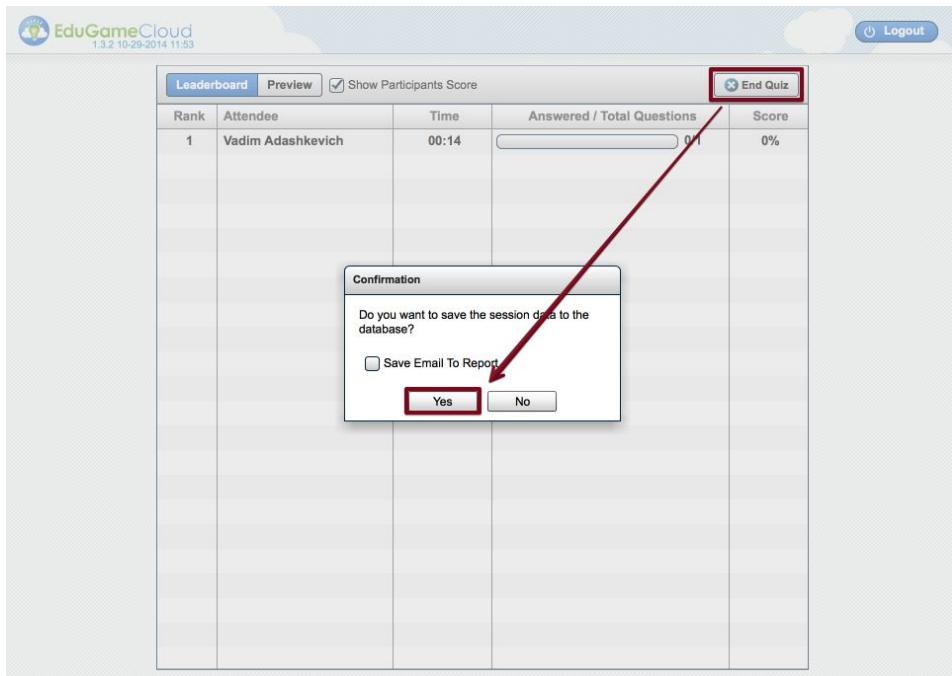
Set the required preferences and click on the **Open** button



All participants should now see the quiz/survey.

View the Quiz/Survey Results in Blackboard

When all the participants have completed the Quiz/Survey click on **End Quiz/Survey** button and agree with saving the results to the database.



In Blackboard go to Course Navigation and click on the **Full Results Center** link.

A screenshot of the Blackboard Course Navigation menu. The menu is organized into sections: COURSE MANAGEMENT, Control Panel, Content Collection, Course Tools, Evaluation, Results Center, and Users and Groups. The 'Results Center' section is expanded, showing 'Needs Evaluation' and three sub-links: 'Full Results Center', 'Exercises', and 'Tests'. The 'Full Results Center' link is highlighted with a red box and a red arrow points to it from the previous screenshot. The 'Users and Groups' link is also visible at the bottom of the expanded 'Results Center' section.

Observe the participants' scores.

Blackboard 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, 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 center-right. 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. 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- XXXXXXXXXX | 8acf12d6- XXXXXXXXXX |

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: <input type="button" value="▼"/> |
| 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 | |
| <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"/> | | |

Buttons: 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
Study Groups: Yes No

Office Hours: Yes No

Name Format: **[Meeting Title]**

Options:
 Send Announcements [?](#)
 Edit Meetings [?](#) Delete Meetings [?](#)

User Management

Participant List Synchronization: Auto [?](#) Manual [?](#)

Adobe Connect Settings

Allow User Creation: True [?](#) False [?](#)

Adobe Connect Authentication

Type: Email [?](#) Username [?](#)

URL Session Token: Show [?](#) Hide [?](#)

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

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

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

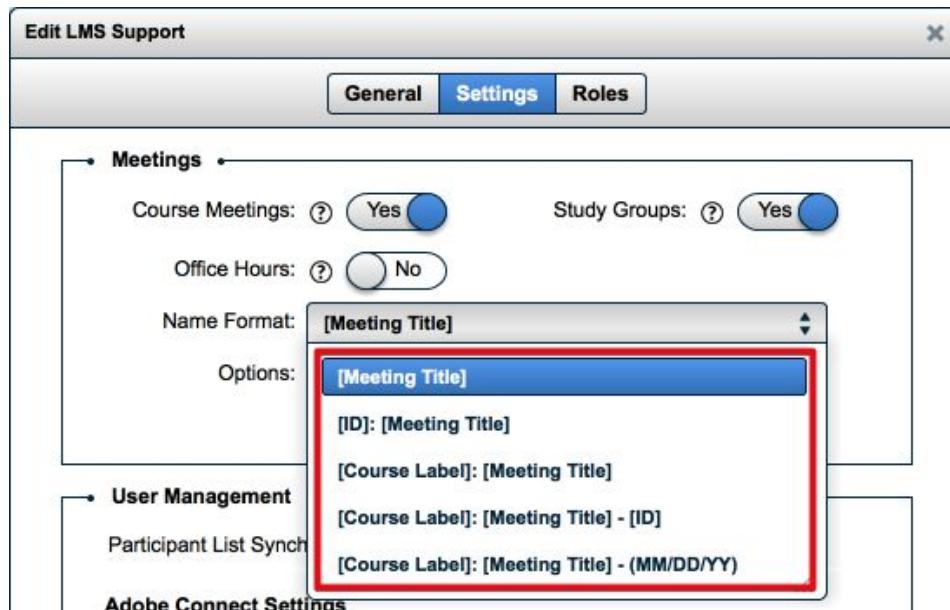
Use FLV

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 *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 (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

Configure Adobe Connect LTI for Your Blackboard Account

Using Proxy Tool

Please provide the *LMS domain* and valid *Proxy Tool Registration Password* (if it is set in your Blackboard account) to EGC Admin.

Password can be found at: **System Admin -> Building Blocks -> Proxy Tools -> Manage Global Properties -> Proxy Tool Registration Password**

Select the **Allow Unknown Proxy Tools** checkbox.

Proxy Tools Global Properties

PROXY TOOL REGISTRATION PASSWORD

Optional password to restrict access to the registerTool method. If specified then Proxy Tool will not be able to login as a tool until you give it a password on the Proxy Tool configuration

Proxy Tool Registration Password

ALLOW UNKNOWN PROXY TOOLS

If you allow unknown Proxy Tools, then Proxy Tools can connect and use user-based authentication without explicitly granting them the right to use Web Services. If you do not allow this then they will need to be granted the right to use Web Services.

Allow Unknown Proxy Tools

As soon as EGC Admin creates the license, Blackboard administrator can proceed with further instructions.

On the *Home* screen navigate to **System Admin** tab. Click on the **Building Blocks** link.

The screenshot shows the Blackboard System Admin interface. At the top, there is a navigation bar with tabs: My Organization, Courses, Community, Content Collection, Services, and System Admin. The System Admin tab is highlighted with a red box and has a red arrow pointing towards it from the bottom left. Below the navigation bar, there is a header section with the Blackboard logo and text: Products: Course Delivery, Community Engagement, Content Management, Login: Mike Kollen (mike@esynctraining.com), and Theme: Bb Learn 2012. The main content area is divided into sections. On the left, there are three vertical panels. The middle panel contains a 'Security' section with links: SSL Choice, Privileges, Session Fingerprint Settings, Gateway Options, Alternate Domain for Serving Content, Safe HTML Filters, and Input Validation Filter. The right panel contains a 'Building Blocks' section with links: Data Integration, Authentication, Building Blocks (which is highlighted with a red box), and Web Services. A red arrow points from the bottom left towards the 'Building Blocks' link in the right panel.

Click on the **Proxy Tools** link.

Building Blocks

Featured Building Blocks
Manage and install Featured Building Blocks

Installed Tools
Configure or Delete Building Blocks that were included with the system.

Proxy Tools
Manage and register Proxy Tools and define their Global Properties.

LTI Tool Providers
Manage and register LTI Tool Providers.

Select the EGC Vendor tool from the list and **Edit**.

Proxy Tools

Manage Global Properties **Register Proxy Tool**

| Program | Availability | Tool Authentication Configured |
|---------|--------------|--------------------------------|
| Vendor | No | Yes |
| EGC | No | Yes |

The 'Edit' button for the EGC row is highlighted with a red box and a cursor icon pointing to it.

Make tool Available and set desired password.

*NOTE: Please remember the password for further usage.

AVAILABILITY

Configure the availability and security for this Proxy Tool. If the Proxy Tool's Availability is not "Available" then it will not be listed in the available tools list. This setting applies to both Web Service sessions.

 Availability

No

Restrict use of this Proxy Tool

Yes

Permit use of this Proxy Tool

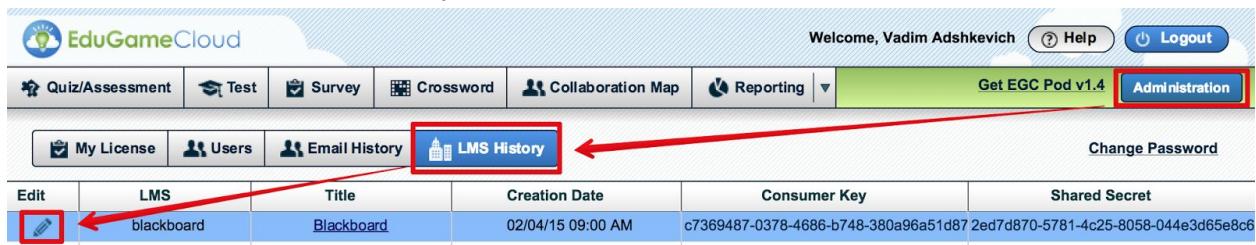
Shared Password



By entering a password here you are granting the entitlements below to this tool when it is used.

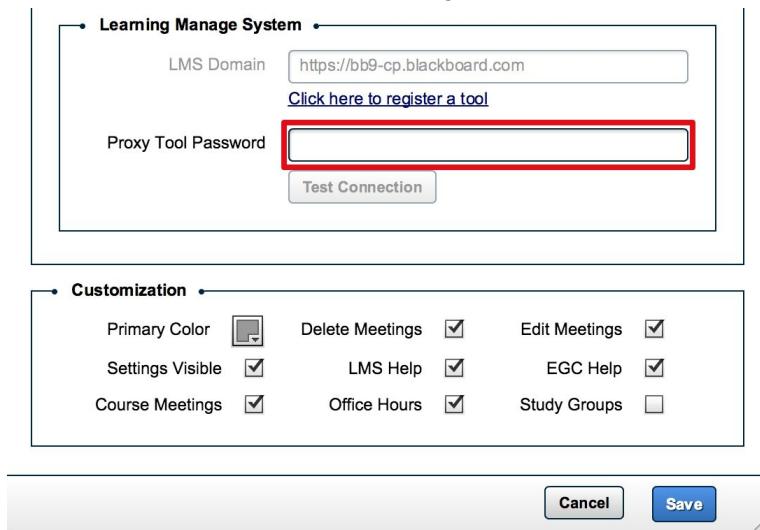
Click on **Submit** button to save the changes.

Navigate to app.edugamecloud.com and login using your EGC admin credentials.
 Go to Administration->LMS History and edit the license.



The screenshot shows the EduGameCloud administration dashboard. At the top, there are links for Quiz/Assessment, Test, Survey, Crossword, Collaboration Map, Reporting, and Help/Logout. Below the navigation bar, there are tabs for My License, Users, Email History, and LMS History. The LMS History tab is highlighted with a red box and an arrow pointing to it from the left. A table below lists an LMS entry for 'blackboard' with columns for Edit, LMS, Title, Creation Date, Consumer Key, and Shared Secret. The 'Edit' column for 'blackboard' has a red box around it and an arrow pointing to it from the left.

Paste in the password in the **Proxy Tool Password** textfield and click on **Save** button.



The dialog box contains two sections: 'Learning Manage System' and 'Customization'. In the 'Learning Manage System' section, there is a 'LMS Domain' field containing 'https://bb9-cp.blackboard.com' and a 'Proxy Tool Password' field which is highlighted with a red box. Below these fields are 'Test Connection' and 'Save' buttons. In the 'Customization' section, there are several checkboxes for settings like Primary Color, Delete Meetings, Edit Meetings, Settings Visible, LMS Help, EGC Help, Course Meetings, Office Hours, and Study Groups. The 'Proxy Tool Password' field is also highlighted with a red box.

Navigate back to Blackboard website.

On the *Home* screen navigate to **System Admin** tab.

Click on the **Building Blocks** link.

The screenshot shows the Blackboard System Admin interface. At the top, there is a navigation bar with tabs: My Organization, Courses, Community, Content Collection, Services, and System Admin. The System Admin tab is highlighted with a red box. Below the navigation bar, there is a header area with the Blackboard logo and text: Products: Course Delivery, Community Engagement, Content Management; Login: Mike Kollen (mike@esynctraining.com); Theme: Bb Learn 2012. The main content area is divided into sections. On the left, there are three empty boxes. The first section, titled "Security", contains links: SSL Choice, Privileges, Session Fingerprint Settings, Gateway Options, Alternate Domain for Serving Content, Safe HTML Filters, and Input Validation Filter. The second section, titled "Building Blocks", contains links: Data Integration, Authentication, Building Blocks (which is highlighted with a red box), and Web Services. A red arrow points from the text "Click on the Building Blocks link." in the instructions to the "Building Blocks" link in the screenshot.

Click on the **LTI Tool Providers** link.

Building Blocks

Featured Building Blocks
Manage and install Featured Building Blocks

Installed Tools
Configure or Delete Building Blocks that were included with the system.

Proxy Tools
Manage and register Proxy Tools and define their Global Properties.

LTI Tool Providers
Manage and register LTI Tool Providers.

Click on the **Register Provider Domain** button.

LTI Tool Providers

This report is available to show all provider domains in use in the system, including

Manage Global Properties **Register Provider Domain**

Enter the **Provider Domain**, **Tool Provider Key** and **Tool Provider Secret**.

You will find your *Tool Provider Key* and *Tool Provider Secret* in EduGameCloud Administration.

Use the following *Provider Domain*: app.edugamecloud.com

Select the **Set globally** checkbox.

Register Provider Domain

Create a new registered provider domain, configure, and set policies. The provider domain, and secondary hostnames can be used to share configuration across multiple hosts.

* Indicates a required field.

PROVIDER DOMAIN STATUS

Set the status of the provider domain. You can also provide a list of additional hostnames to share this configuration across.

* Provider Domain

Provider Domain Status Approved Excluded

Secondary Hostnames
Enter one hostname per line.

DEFAULT CONFIGURATION

LTI Tool Providers can request configuration per link, or can provide key and shared secret information for site-wide configuration.

Default Configuration Set separately for each link Set globally

* Tool Provider Key

* Tool Provider Secret

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

Open the **Options Menu** and select the **Manage Placements** option.

The screenshot shows the 'LTI Tool Providers' report interface. At the top, there are two tabs: 'Manage Global Properties' and 'Register Provider Domain'. Below the tabs is a toolbar with buttons for 'Approve', 'Exclude', and 'Delete'. A table lists provider domains with columns for 'Domain', 'Status', 'Credentials', and 'Server'. One row for 'app.edugamecloud.com' is selected, highlighted with a yellow background. A context menu is open over this row, with the 'Manage Placements' option highlighted by a red box and a red arrow pointing to it. Other options in the menu include 'Edit', 'Usage Report', 'Approve', 'Exclude', and 'Delete'.

Click on the **Create Placement** button.

The screenshot shows the 'Manage Placements: app.edugamecloud.com' page. The title is 'Manage Placements: app.edugamecloud.com' and the sub-instruction is 'Create, Edit, or Delete a Tool Provider Placement. Deleting a Tool Provider Placement will not de...'. At the bottom of the page, there is a large red rectangular button labeled 'Create Placement'.

Enter the **Label**, **Handle** and **Tool Provider URL**.

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

TOOL PROVIDER INFORMATION

Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.

* Tool Provider URL

* Tool Provider Key

* Tool Provider Secret

Tool Provider Custom Parameters

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

On the *Home* screen navigate to **System Admin** tab.

Click on the **Web services** link.

The screenshot shows the Blackboard System Admin interface. At the top, there is a navigation bar with tabs: zation, Courses, Community, Content Collection, Services, and System Admin. The System Admin tab is highlighted with a red box and has a red arrow pointing to it from the bottom. Below the navigation bar, there is a header section with the Blackboard logo, products information (Course Delivery, Community Engagement, Content Management), login details (Mike Kollen, mike@esynctraining.com), and theme information (Bb Learn 2012). The main content area is divided into sections: Security, Building Blocks, and Web Services. The Security section contains links for SSL Choice, Privileges, Session Fingerprint Settings, Gateway Options, Alternate Domain for Serving Content, Safe HTML Filters, and Input Validation Filter. The Building Blocks section contains links for Data Integration, Authentication, and Building Blocks. The Web Services section is at the bottom and contains a single link labeled "Web Services", which is also highlighted with a red box and has a red arrow pointing to it from the bottom.

Select the following web services and make them available:

- Announcement.WS
- Context.WS
- Course.WS
- CourseMembership.WS
- User.WS

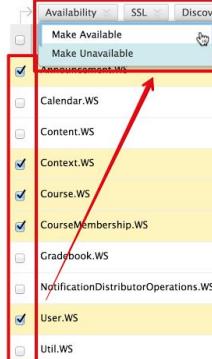
Web Services

Manage Web Services Upload Web Services Download Sample Tools Download All Documentation

| Availability | SSL | Discoverability | Refresh |
|-------------------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | WSDL Location |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Announcement.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/Announcement.WS?wsdl |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Calendar.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/Calendar.WS?wsdl |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Content.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/Content.WS?wsdl |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Context.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/Context.WS?wsdl |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Course.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/Course.WS?wsdl |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | CourseMembership.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/CourseMembership.WS?wsdl |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Gradebook.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/Gradebook.WS?wsdl |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | NotificationDistributorOperations.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/NotificationDistributorOperations.WS?wsdl |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | User.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/User.WS?wsdl |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Util.WS http://blackboard.advantageconnectpro.com/webapps/ws/services/Util.WS?wsdl |

Availability SSL Discoverability Refresh

Displaying 1 to 10 of 10 items | [Show All](#) | [Edit Paging...](#)



Using Admin Credentials

Please provide the LMS domain and valid Blackboard admin credentials to EGC Admin. As soon as EGC Admin creates the license, Blackboard administrator can proceed with further instructions.

On the *Home* screen navigate to **System Admin** tab.

Click on the **Building Blocks** link.

The screenshot shows the Blackboard System Admin interface. At the top, there is a navigation bar with tabs: My Organization, Courses, Community, Content Collection, Services, and System Admin. The System Admin tab is highlighted with a red box. Below the navigation bar, there is a header section with the Blackboard logo, product information (Course Delivery, Community Engagement, Content Management), user login details (Mike Kollen, mike@esynctraining.com), and theme information (Bb Learn 2012). The main content area is divided into sections. On the left, there are three vertical columns of placeholder boxes. The middle column contains a 'Security' section with links: SSL Choice, Privileges, Session Fingerprint Settings, Gateway Options, Alternate Domain for Serving Content, Safe HTML Filters, and Input Validation Filter. A red arrow points from the 'Building Blocks' link in this section down to the 'Building Blocks' link in the main content area. The main content area itself has a 'Building Blocks' section with links: Data Integration, Authentication, Building Blocks (which is highlighted with a red box), and Web Services.

Click on the **LTI Tool Providers** link.

Building Blocks

Featured Building Blocks
Manage and install Featured Building Blocks

Installed Tools
Configure or Delete Building Blocks that were included with the system.

Proxy Tools
Manage and register Proxy Tools and define their Global Properties.

LTI Tool Providers
Manage and register LTI Tool Providers.

Click on the **Register Provider Domain** button.

LTI Tool Providers

This report is available to show all provider domains in use in the system, including

Manage Global Properties **Register Provider Domain**

Enter the **Provider Domain**, **Tool Provider Key** and **Tool Provider Secret**.

You will find your *Tool Provider Key* and *Tool Provider Secret* in EduGameCloud Administration.

Use the following *Provider Domain*: app.edugamecloud.com

Select the **Set globally** checkbox.

Register Provider Domain

Create a new registered provider domain, configure, and set policies. The provider domain, and secondary hostnames can be used to share configuration across multiple hosts.

* Indicates a required field.

PROVIDER DOMAIN STATUS

Set the status of the provider domain. You can also provide a list of additional hostnames to share this configuration across.

* Provider Domain

Provider Domain Status Approved Excluded

Secondary Hostnames
Enter one hostname per line.

DEFAULT CONFIGURATION

LTI Tool Providers can request configuration per link, or can provide key and shared secret information for site-wide configuration.

Default Configuration Set separately for each link Set globally

* Tool Provider Key

* Tool Provider Secret

Set the *Institution/Organization Policies* options as follows:

INSTITUTION POLICIES

Choose whether you want to override the institution policies for this specific tool provider domain.

Send User Data

- Never
 - Send user data only over SSL
 - Send user data over any connection
- User Fields to Send
- Role in Course
 - Name
 - Email Address

or

ORGANIZATION POLICIES

Choose whether you want to override the organization policies for this specific tool provider domain.

Send User Data

- Never
 - Send user data only over SSL
 - Send user data over any connection
- User Fields to Send
- Constituency in Course
 - Name
 - Email Address

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

Open the **Options Menu** and select the **Manage Placements** option.

The screenshot shows the 'LTI Tool Providers' report interface. At the top, there are two tabs: 'Manage Global Properties' and 'Register Provider Domain'. Below the tabs is a table with columns: Domain, Status, Credentials, and Server. A row for 'app.edugamecloud.com' is selected, indicated by a yellow background and a checked checkbox. A context menu is open over this row, with the 'Manage Placements' option highlighted and surrounded by a red box. Other options in the menu include 'Edit', 'Usage Report', 'Approve', 'Exclude', and 'Delete'. At the bottom of the table, there are buttons for 'Approve', 'Exclude', and 'Delete'.

Click on the **Create Placement** button.

The screenshot shows the 'Manage Placements: app.edugamecloud.com' page. The title is 'Manage Placements: app.edugamecloud.com' and the sub-instruction is 'Create, Edit, or Delete a Tool Provider Placement. Deleting a Tool Provider Placement will not de...'. At the bottom of the page, there is a large red rectangular button labeled 'Create Placement'.

Enter the **Label**, **Handle** and **Tool Provider URL**.

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

TOOL PROVIDER INFORMATION

Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.

* Tool Provider URL

* Tool Provider Key

* Tool Provider Secret

Tool Provider Custom Parameters

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

On the *Home* screen navigate to **System Admin** tab.

Click on the **Building Blocks** link.

The screenshot shows the Blackboard System Admin interface. At the top, there is a navigation bar with links: My Organization, Courses, Community, Content Collection, Services, and System Admin. The System Admin link is highlighted with a red box. Below the navigation bar, there is a header section with the Blackboard logo, product information (Course Delivery, Community Engagement, Content Management), user login details (Mike Kollen, mike@esynctraining.com), and theme information (Bb Learn 2012). The main content area is divided into sections. The first section, titled "Security", contains links for SSL Choice, Privileges, Session Fingerprint Settings, Gateway Options, Alternate Domain for Serving Content, Safe HTML Filters, and Input Validation Filter. The second section, titled "Building Blocks", contains links for Data Integration, Authentication, Building Blocks (which is highlighted with a red box), and Web Services. A red arrow points from the text "Click on the Building Blocks link." to the "Building Blocks" link in the second section.

Click on the **Proxy Tools** link.

Building Blocks

Featured Building Blocks

Manage and install Featured Building Blocks

Installed Tools

Configure or Delete Building Blocks that were included with the system.

Proxy Tools

Manage and register Proxy Tools and define their Global Properties.

LTI Tool Providers

Manage and register LTI Tool Providers.

Click on the **Manage Global Properties** button.

Proxy Tools

Manage Global Properties

Register Proxy Tool ▾

... ▾

Select the **Allow Unknown Proxy Tools** checkbox.

ALLOW UNKNOWN PROXY TOOLS

*If you allow unknown Proxy Tools, then Proxy Tools can connect and use u
the right to use Web Services. If you do not allow this then only Proxy Tools*

Allow Unknown Proxy Tools



On the *Home* screen navigate to **System Admin** tab.

Click on the **Web services** link.

The screenshot shows the Blackboard System Admin interface. At the top, there is a navigation bar with tabs: zation, Courses, Community, Content Collection, Services, and System Admin. The System Admin tab is highlighted with a red box. In the center, there is a header section with the Blackboard logo, products information (Course Delivery, Community Engagement, Content Management), login details (Mike Kollen, mike@esynctraining.com), and theme information (Bb Learn 2012). Below this, there are two main sections: 'Security' and 'Building Blocks'. The 'Security' section contains links for SSL Choice, Privileges, Session Fingerprint Settings, Gateway Options, Alternate Domain for Serving Content, Safe HTML Filters, and Input Validation Filter. The 'Building Blocks' section contains links for Data Integration, Authentication, Building Blocks, and Web Services. A red arrow points from the 'Building Blocks' section down to the 'Web Services' link, which is also highlighted with a red box.

Select the following web services and make them available:

- Announcement.WS
- Context.WS
- Course.WS
- CourseMembership.WS
- User.WS

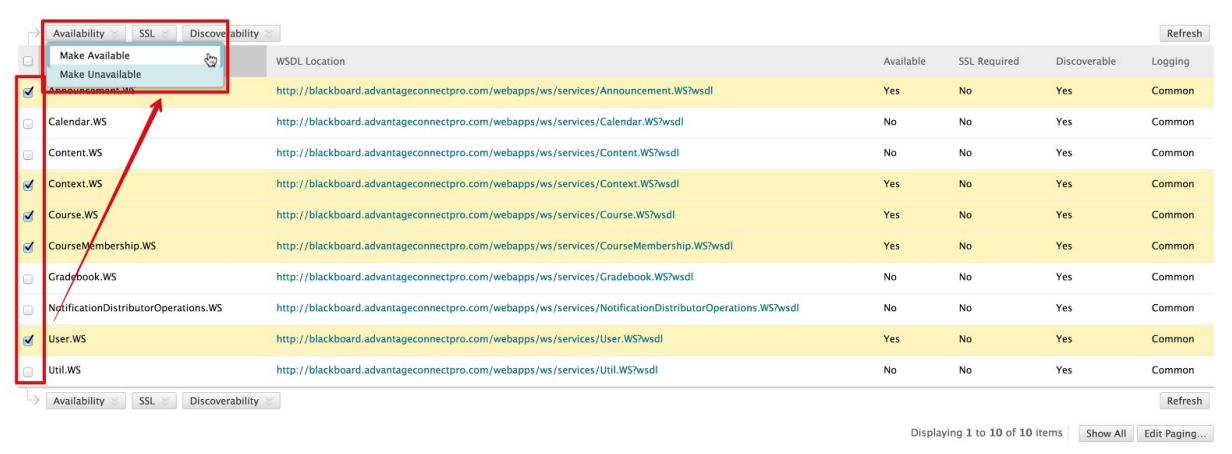
Web Services

Manage Web Services Upload Web Services Download Sample Tools Download All Documentation

| Availability | SSL | Discoverability | Refresh |
|-------------------------------------|--------------------------------------|---|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | WSDL Location |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Available SSL Required Discoverable Logging |
| Make Available | | Common | |
| Make Unavailable | | | |
| <input checked="" type="checkbox"/> | Announcement.WS | http://blackboard.advantageconnectpro.com/webapps/ws/services/Announcement.WS?wsdl | Yes No Yes Common |
| <input type="checkbox"/> | Calendar.WS | http://blackboard.advantageconnectpro.com/webapps/ws/services/Calendar.WS?wsdl | No No Yes Common |
| <input type="checkbox"/> | Content.WS | http://blackboard.advantageconnectpro.com/webapps/ws/services/Content.WS?wsdl | No No Yes Common |
| <input checked="" type="checkbox"/> | Context.WS | http://blackboard.advantageconnectpro.com/webapps/ws/services/Context.WS?wsdl | Yes No Yes Common |
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| <input checked="" type="checkbox"/> | User.WS | http://blackboard.advantageconnectpro.com/webapps/ws/services/User.WS?wsdl | Yes No Yes Common |
| <input type="checkbox"/> | Util.WS | http://blackboard.advantageconnectpro.com/webapps/ws/services/Util.WS?wsdl | No No Yes Common |

Availability SSL Discoverability Refresh

Displaying 1 to 10 of 10 items | Show All | Edit Paging...



Getting Support

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

Emergency Phone Support:
714.979.4444