Moodle Functionality Testing Summary

(To be completed during Testing Phase and then attached to the JIRA job)

Tracker ID	CONTRIB-3367
Module or Block [version]	Adobeconnect block [2012020200] hooking into Adobe Connect Pro 8 (privately hosted)
Tester	Jennifer Edmondson
Test Date	05/02/2012
Test OS	Ubuntu 11.10
Test browser(s)	FireFox 9.0.1
Result	FAIL
Tester comments	**Summary of results** - There was a problem generating the correct Meeting Info for a group meeting when no group was selected and 'activegroup' not yet set or set to '0'. This affected users who had 'access all groups' capabilities and were enrolled in site groups (admin, teacher-ach - because placed in groups when activity created). - When there was a problem generating the correct meeting info page for a group meeting, it didn't show an error message, it displayed the meeting details for a completely different meeting (1st found on server) - Students who weren't in a group could access the AC activity page and were shown

	the meeting details for a completely different meeting (1st found on server). There used to be a check to see whether a student was in a group or not, and it would call get_string('usergrouprequired', 'adobeconnect') – this needs to be reinstated, or the current implementation defined/corrected. 4. The index.php (which lists all available AC activities for the course) has a default $groupID specified in the URL which is unnecessary, not always correctly calculated, and even when a valid Id is generated it doesn't take into account the 'activegroup' session variable • **Other remarks** 1. For testing, I was always logged in as admin but used 'login as' functionality. When I didn't want session variables shared across accounts, I specified to log out and in again in the test steps. 2. Since those with 'aag' permission can now see group meetings without being enrolled in site groups, the module should no longer add them as 'editingteacher' or enrol them in groups on activity creation. 3. In upload users file had to specify 'teacher-nac' as editing teacher for course2 because otherwise enrolled as student by default
Thoughts for future tests of this nature	

Old behaviour

Note: Comparing to previous version of AdobeConnect Module (2011072100)

1. Group selector

   a. The group selector only showed up if there was a default group mode set at the COURSE level (instead of activity level). This resulted in lecturers not being able to move between group meetings.

   b. The "current" Group ID (used in the group selector) was being set arbitrarily if wasn't set in the URL. The module was not using the 'activegroup' session variable; so it didn't remember what your previously selected group was.

   c. Selecting the "all participants" option in the groups menu (when the user has moodle/site:accessallgroups capability, or group mode was set to "visible groups') had no effect – the page never showed more than one group meeting per page .

2. Ability to see group meetings

   a. Administrators could not see group meetings if they were not enrolled in a group.

   b. Lecturers could not see group meetings if they were not enrolled in a group. So if one teacher created an Adobe Connect activity in group mode, and another teacher tried to access it they would get a "you must be enrolled in a group" error message. This is not standard Moodle behaviour.

   c. Students could not see other groups' activities, even when group mode was set to "visible groups". The groups appeared in the group selector menu, but trying to access them gave an error.

   d. A user trying to access a group meeting that did not exist saw information on the first meeting returned from the server (ORDER BY name ASC).

New behaviour

1. Group selector

   a. A group selector menu is always displayed

   b. The group selector remembers the active group ID. Clicking on a meeting in the course page (or via the adobe connect activity list) doesn't supply a group ID in the URL.

   c. There is no 'All participants' option in the group selector.

2. Ability to see group meetings

   a. Users with the "moodle:site/site:doanything" permission can see group meetings.

   b. Users with the ''moodle/site:accessallgroups" can see group meetings without actually being enrolled in those groups.

   c. Students can see other groups' activities if the group mode is set to "visible groups".

   d. A user trying to access a group meeting that did not exist will see an error message telling them that the meeting does not exist on the server.

Test accounts/roles

Relevant roles/permissions

Role	Capability				
	moodle/course: manageactivities	moodle/site: doanything	moodle/site: accessallgroups	mod/adobeconnect: meetinghost	mod/adobeconnect: meetingpresenter
Administrator	Allow	Allow	Allow	Not Set	Not Set
Course Creator	Allow	Not Set	Not Set	Not Set	Not Set
Teacher	Allow	Not Set	Allow	Not Set	Not Set
Non-editing teacher	Not Set	Not Set	Allow	Not Set	Not Set
Student	Not Set	Not Set	Not Set	Not Set	Not Set
Guest	Not Set	Not Set	Not Set	Not Set	Not Set
Authenticated User	Not Set	Not Set	Not Set	Not Set	Not Set
Adobe Connect Host	Not Set	Not Set	Not Set	Allow	Not Set
Adobe Connect Presenter	Not Set	Not Set	Not Set	Not Set	Allow
Adobe Connect Participant	Not Set	Not Set	Not Set	Not Set	Not Set

Comment: 'moodle/course:manageactivities' controls ability to add activities

Comment: 'moodle/accessallgroups controls ability to see group activities without being a member of those groups

Test course

1. Create a new course with shortname 'contrib3367test'

2. Create two groups: 'group1' and 'group2'

3. Upload users into the course.

    - Go to Site Administration > Users > Accounts > Upload Users

    - Upload a file with the following values:

```
username, firstname, lastname, email, course1, role1, group1, course2, role2

teacher-ach, teacher, ach, teacher-ach@mailinator.com, contrib3367test, editingteacher, ,
contrib3367test, adobeconnecthost

teacher-nac, teacher, nac, teacher-nac@mailinator.com, contrib3367test, editingteacher, ,
contrib3367test, editingteacher

student-acp-g1, student, acp-g1, student-acp-g1@mailinator.com, contrib3367test, student, group1,
contrib3367test, adobeconnectparticipant

student-acp-ng, student, acp-ng, student-acp-ng@mailinator.com, contrib3367test, student, ,
contrib3367test, adobeconnectparticipant
```

    - Click 'upload users'

    - Set 'upload type' to 'Add new and update existing users' and 'New user password' to 'Create password if needed'

    - Click 'upload users'

4. Create an Adobe Connect activity called "#1 placeholder" (If you access the Adobe Connect server, this should be top of the meetings list)

Test accounts

User account	Role(s) [context]	Group	Used in scenario(s)
admin	Administrator [system]		1.a.
teacher-ach	Teacher [course] Adobe Connect Host [course]		1.b., 2.a.i, 2.a.ii, 2.a.iii, 2.a.iv, 2.e
teacher-nac	Teacher [course]		2.b.i, 2.b.ii, 2.b.iii, 2.b.iv
student-acp-g1	Student [course] Adobe Connect Participant [course]	group1	2.c.i, 2.c.ii, 2.c.iii, 2.c.iv
student-acp-ng	Student [course] Adobe Connect Participant [course]		2.d.

Summary of key test scenarios

Scenario 1.a. An administrator creates an Adobe Connect activity in group mode in a course with groups. S/he can use the group selector menu to see individual group meetings. If s/he navigates away from the page and re-enters the activity, the group selector should remember the group that was previously selected.

Scenario 1.b. A teacher creates an Adobe Connect activity in group mode in a course with groups. S/he can use the group selector menu to see individual group meetings. If s/he navigates away from the page and re-enters the activity, the group selector should remember the group that was previously selected.

Scenario 1.c. A teacher (who has never created an AC activity) accesses an Adobe Connect activity in group mode in a course with groups. S/he can use the group selector menu to see individual group meetings. If s/he navigates away from the page and re-enters the activity, the group selector should remember the group that was previously selected.

Scenario 2.a.i. A teacher creates an Adobe Connect activity in group mode in a course with groups.S/he has configured it as private and set group mode to 'Separate groups'. S/he can see all of the group meetings.

Scenario 2.a.ii. A teacher creates an Adobe Connect activity in group mode in a course with groups. S/he has configured it as private and set group mode to 'Visible groups'. S/he can see all of the group meetings.

Scenario 2.a.iii. A teacher creates an Adobe Connect activity in group mode in a course with groups. S/he has configured it as public and set group mode to 'Separate groups'. S/he can see all of the group meetings.

Scenario 2.a.iv. A teacher creates an Adobe Connect activity in group mode in a course with groups. S/he has configured it as public and set group mode to 'Visible groups'. S/he can see all of the group meetings.

Scenario 2.b.i. A teacher (who has never created an AC activity) accesses an Adobe Connect activity that is configured as private and group mode is 'Separate groups'. S/he can see all of the group meetings.

Scenario 2.b.ii.   A teacher (who has never created an AC activity) accesses an Adobe Connect activity that is configured as private and group mode is 'Visible groups'. S/he can see all of the group meetings.

Scenario 2.b.iii.   A teacher (who has never created an AC activity) accesses an Adobe Connect activity that is configured as public and group mode is 'Separate groups'. S/he can see all of the group meetings.

Scenario 2.b.iv. A teacher (who has never created an AC activity) accesses an Adobe Connect activity that is configured as public and group mode is 'Visible groups'. S/he can see all of the group meetings.

Scenario 2.c.i. A student in a group accesses an Adobe Connect activity that is configured as private and group mode is 'Separate groups'. S/he can only see the group meetings for groups that s/he is enrolled in.

Scenario 2.c.ii. A student in a group accesses an Adobe Connect activity that is configured as private and group mode is 'Visible groups'. S/he can see all of the group meetings (without being having been placed in these groups).

Scenario 2.c.iii. A student in a group accesses an Adobe Connect activity that is configured as public and group mode is 'Separate groups'. S/he can only see the group meetings for groups that s/he is enrolled in.

Scenario 2.c.iv. A student in a group accesses an Adobe Connect activity that is configured as public and group mode is 'Visible groups'. S/he can see all of the group meetings (without being having been placed in these groups).

Scenario 2.d A student who is not in a group clicks on the name of an Adobe Connect activity that is set up for groups.

Scenario 2.e A lecturer creates an activity in group mode. Afterwards, s/he adds another group to the course and tries to access the new group's meeting Info page using the group selector.

Summary of test steps

Scenario 1.a.

1. Log in as an ==administrator== and go to course 'contrib3367test'

2. Go to Add an activity > Adobe Connect

3. Enter a Meeting Title, set Group mode to =='Separate groups'== and leave other values as default.

4. Click 'Save and display'

5. Select different group in the group selector

6. Remove '&group=x' from the URL bar and hit enter

7. Add '&group=0' from the URL bar and hit enter

8. Access 'Adobe Connect' activity list from breadcrumb and click on meeting name

9. Sign out of Moodle (to make session variable is reset, in particular 'activegroup') and sign back in again.

Scenario 1.b.

1. Log in as a ==teacher== and go to course 'contrib3367test'

2. Go to Add an activity > Adobe Connect

3. Enter a Meeting Title, set Group mode to =='Separate groups'== and leave other values as default.

4. Click 'Save and display'

5. Select different group in the group selector

6. Remove '&group=x' from the URL bar and hit enter

7. Add '&group=0' from the URL bar and hit enter

8. Access 'Adobe Connect' activity list from breadcrumb and click on meeting name

9. Sign out of Moodle (to make session variable is reset, in particular 'activegroup') and sign back in again.

Scenario 1.c.

1. Log in as a ==teacher== (who has never created an AC activity) and go to course 'contrib3367test'

2. Click on the name of an Adobe Connect activity which was created in group mode

3. Select different group in the group selector

4. Remove '&group=x' from the URL bar and hit enter

5. Add '&group=0' from the URL bar and hit enter

6. Access 'Adobe Connect' activity list from breadcrumb and click on meeting name

7. Sign out of Moodle (to make session variable is reset, in particular 'activegroup') and sign back in again.

Scenario 2.a.i.

1. Log in as a ==teacher== (who has never created an AC activity) and go to course 'contrib3367test'

2. Go to Add an activity > Adobe Connect

3. Enter a Meeting Title, set Meeting type as =='Private'==, set Group mode to =='Separate groups'==, and leave other values as default.

4. Click 'Save and display'

Scenario 2.a.ii.

1. Log in as a ==teacher== and go to course 'contrib3367test'

2. Go to Add an activity > Adobe Connect

3. Enter a Meeting Title, set Meeting type as =='Private'==, set Group mode to =='Visible groups'==, and leave other values as default.

4. Click 'Save and display'

Scenario 2.a.iii.

1. Log in as a ==teacher== and go to course 'contrib3367test'

2. Go to Add an activity > Adobe Connect

3. Enter a Meeting Title, set Meeting type as =='Public'==, set Group mode to =='Separate groups'==, and leave other values as default.

4. Click 'Save and display'

Scenario 2.a.iv.

1. Log in as a ==teacher== and go to course 'contrib3367test'

2. Go to Add an activity > Adobe Connect

3. Enter a Meeting Title, set Meeting type as =='Public'==, set Group mode to =='Visible groups'==, and leave other values as default.

4. Click 'Save and display'

Scenario 2.b.i.

1. Log in as a ==teacher== (who has never created an AC activity) and go to course 'contrib3367test'

2. Click on the name of an Adobe Connect activity with meeting type set to =='Private'==, and Group mode set to =='Separate groups'==

Scenario 2.b.ii.

1. Log in as a ==teacher== (who has never created an AC activity) and go to course 'contrib3367test'

2. Click on the name of an Adobe Connect activity with meeting type set to =='Private'==, and Group mode set to =='Visible groups'==

Scenario 2.b.iii.

1. Log in as a ==teacher== (who has never created an AC activity) and go to course 'contrib3367test'

2. Click on the name of an Adobe Connect activity with meeting type set to <mark>'Public'</mark>, and Group mode set to <mark>'Separate groups'</mark>

Scenario 2.b.iv.

1. Log in as a <mark>teacher</mark> (who has never created an AC activity) and go to course 'contrib3367test'

2. Click on the name of an Adobe Connect activity with meeting type set to <mark>'Public'</mark>, and Group mode set to <mark>'Visible groups'</mark>

Scenario 2.c.i.

1. Log in as a <mark>student</mark> and go to course 'contrib3367test' (the student must be a <mark>member</mark> of one of the course's groups)

2. Click on the name of an Adobe Connect activity with meeting type set to <mark>'Private'</mark>, and Group mode set to <mark>'Separate groups'</mark>

Scenario 2.c.ii.

1. Log in as a <mark>student</mark> and go to course 'contrib3367test' (the student must be a <mark>member</mark> of one of the course's groups)

2. Click on the name of an Adobe Connect activity with meeting type set to <mark>'Private'</mark>, and Group mode set to <mark>'Visible groups'</mark>

Scenario 2.c.iii.

1. Log in as a <mark>student</mark> and go to course 'contrib3367test' (the student must be a <mark>member</mark> of one of the course's groups)

2. Click on the name of an Adobe Connect activity with meeting type set to <mark>'Public'</mark>, and Group mode set to <mark>'Separate groups'</mark>

Scenario 2.c.iv.

1. Log in as a <mark>student</mark> and go to course 'contrib3367test' (the student must be a <mark>member</mark> of one of the course's groups)

2. Click on the name of an Adobe Connect activity with meeting type set to <mark>'Public'</mark>, and Group mode set to <mark>'Visible groups'</mark>

Scenario 2.d

1. Log in as a <mark>student</mark> and go to course 'contrib3367test' (the student must <mark>not be a member</mark> of any of those groups)

2. Click on the name of an Adobe Connect activity set up in group mode.

Scenario 2.d

1. Log in as a <mark>teacher</mark> and go to course 'contrib3367test'

2. Add a new group, 'group3'

3. Click on the name of an Adobe Connect activity set up in group mode

4. Select 'group3' from group selector

Results (Pass/Fail)

Scenario	User	Expected behaviour	Result	Comment
1.a.	admin	1. Can create meeting 2. Default group meeting shown matches default selected item in groups drop-down 3. There is no 'All participants' option in the group selector 4. Can access all group meeting pages via group selector 5. Returning to the page without specifying a group ID in the URL remembers the group you had previously selected or selects a sensible default 6. Adding '&group=0' from the URL bar and hitting enter returns selects a sensible default 7. Accessing activity from Adobe Connect (in breadcrumb) remembers the group you had previously selected 8. Administrator automatically assigned Adobe Connect Host role in course context	1. Pass **2. Fail** 3. Pass 4. Pass 5. Pass **6. Fail** **7. Fail** 8. Pass	**#2** Shows unrelated meeting '#1 placeholder' **(see screenshot 1)** **#6** Shows unrelated meeting '#1 placeholder' **#7** URLs on this page have a group number supplied in the URL which overrides 'activegroup' in session.
1.b.	teacher-ach	1. Can create meeting 2. Default group meeting shown matches default selected item in groups drop-down 3. There is no 'All participants' option in the group selector 4. Can access all group meeting pages via group selector 5. Returning to the page without	1. Pass **2. Fail** 3. Pass 4. Pass 5. Pass **6. Fail** **7. Fail**	**#2** Shows unrelated meeting '#1 placeholder' **#6** Shows unrelated meeting '#1 placeholder' **#7** URLs on this

		specifying a group ID in the URL remembers the group you had previously selected 6. Adding '&group=0' from the URL bar and hitting enter returns selects a sensible default 7. Accessing activity from Adobe Connect (in breadcrumb) remembers the group you had previously selected		page have a group number supplied in the URL which overrides 'activegroup' in session.
1.c.	teacher-nac	1. Can create meeting 2. Default group meeting shown matches default selected item in groups drop-down 3. There is no 'All participants' option in the group selector 4. Can access all group meeting pages via group selector 5. Returning to the page without specifying a group ID in the URL remembers the group you had previously selected 6. Adding '&group=0' from the URL bar and hitting enter returns selects a sensible default 7. Accessing activity from Adobe Connect (in breadcrumb) remembers the group you had previously selected	1. Pass 2. Pass 3. Pass 4. Pass 5. Pass 6. Pass **7. Fail**	**#7** URLs on this page have no group number supplied in the URL but does have '&group=' which overrides activegroup with value '0'
2.a.i	teacher-ach	1. Can create meeting 2. Default group meeting shown matches default selected item in groups drop-down 3. Can see all meetings in drop-down	1. Pass **2. Fail** 3. Pass	**#2** Shows unrelated meeting '#1 placeholder'
2.a.ii	teacher-ach	1. Can create meeting	1. Pass	**#2** Shows

		2. Default group meeting shown matches default selected item in groups drop-down 3. Can see all meetings	**2. Fail** 3. Pass	unrelated meeting '#1 placeholder'
2.a.iii	teacher-ach	1. Can create meeting 2. Default group meeting shown matches default selected item in groups drop-down 3. Can see all meetings	1. Pass **2. Fail** 3. Pass	**#2** Shows unrelated meeting '#1 placeholder'
2.a.iv	teacher-ach	1. Can create meeting 2. Default group meeting shown matches default selected item in groups drop-down 3. Can see all meetings	1. Pass **2. Fail** 3. Pass	**#2** Shows unrelated meeting '#1 placeholder'
2.b.i	teacher-nac	1. Can see all meetings 2. Default group meeting shown matches default selected item in groups drop-down	1. Pass 2. Pass	
2.b.ii	teacher-nac	1. Can see all meetings 2. Default group meeting shown matches default selected item in groups drop-down	1. Pass 2. Pass	
2.b.iii	teacher-nac	1. Can see all meetings 2. Default group meeting shown matches default selected item in groups drop-down	1. Pass 2. Pass	
2.b.iv	teacher-nac	1. Can see all meetings 2. Default group meeting shown matches default selected item in groups drop-down	1. Pass 2. Pass	
2.c.i	student-acp-g1	1. Can only see groups for groups s/he is a member of	1. Pass 2. Pass	

		2. Default group meeting shown matches default selected item in groups drop-down		
2.c.ii	student-acp-g1	1. Can see all meetings 2. Default group meeting shown matches default selected item in groups drop-down	1. Pass 2. Pass	
2.c.iii	student-acp-g1	1. Can only see groups for groups s/he is a member of 2. Default group meeting shown matches default selected item in groups drop-down	1. Pass 2. Pass	
2.c.iv	student-acp-g1	1. Can see all meetings 2. Default group meeting shown matches default selected item in groups drop-down	1. Pass 2. Pass	
2.d	student-acp-ng	1. Cannot access activity 2. Error message says 'This Meeting requires users to be in a group in order to join'	**1. Fail** **2. Fail**	Instead of showing an error message, the student is allowed access to the activity and sees an unrelated meeting '#1 placeholder' **(see screenshot 2)**
2.e	teacher-ach	1. Can see 'group 3' in group selector 2. Selecting 'group 3' shows an error saying that there is no such meeting on the server	1. Pass **2. Fail**	**#2** Shows unrelated meeting '#1 placeholder' **(see screenshot 3)**