

Moodle Functionality Testing Summary

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

| | |
|--|--|
| Moodle Tracker ID | CONTRIB-3521 |
| Module or Block [version] | Adobeconnect block [2012020200] hooking into Adobe Connect Pro 8 (privately hosted) |
| Tester | Jennifer Edmondson |
| Test Date | 4 March 2012 |
| Test OS | Ubuntu 11.10 |
| Test browser(s) | Firefox 10.0.2 |
| Result | Fail |
| Tester comments | <ol style="list-style-type: none">1. If a meeting is set to 'private' and has a recording, a user with 'Host' permission (and not 'Presenter' or 'Participant' as well) cannot see the list of recordings.2. Users who have not yet joined a meeting can see the list of recordings but cannot access them (affects private recordings, which is the default from AC7.5 onwards regardless of whether the meeting itself is private or public).3. Students can see the list of recordings for groups they are not a part of.4. Students who are not in a group can access Adobe Connect activities in group mode (and see recordings list if group mode set to visible groups). |
| Thoughts for future tests of this nature | |

Expected behaviour

Refer to

- Expected Behaviour Table #1
- Expected Behaviour Table #2

| | | | Private activity | | | | | | | | | | | | Public activity | | | | | | | | | | | | | | | | | |
|-----|------|-----|------------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|---|---|----------------|----------------|---|----------------|----------------|---|----------------|----------------|----------------|------------|----------------|----------------|
| | | | No groups | | | Separate groups | | | Visible groups | | | No groups | | | Separate groups | | | Visible groups | | | | | | | | | | | | | | |
| | | | Activity 1 | | | Activity 2 | | | Activity 3 | | | Activity 4 | | | Activity 5 | | | Activity 6 | | | | | | | | | | | | | | |
| | | | Meeting 1 | | | Meeting 2 | | | Meeting 3 | | | Meeting 4 | | | Meeting 5 | | | Meeting 6 | | | Meeting 7 | | | Meeting 8 | | | Meeting 9 | | | Meeting 10 | | |
| | | | UG | | | PG | | | UG | | | PG | | | UG | | | PG | | | UG | | | PG | | | | | | | | |
| | | | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r |
| AAG | HOST | A1 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| | | B1 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| NO | PART | UG1 | t | f ² | t ² | t | f ² | t ² | f ¹ | n ¹ | | t | f ² | t ² | t | f ³ | n ³ | t | t | t | t | t | t | f ¹ | n ¹ | | t | t | t | t | f ³ | n ³ |
| | | PG1 | t | f ² | t ² | f ¹ | n ¹ | | t | f ² | t ² | t | f ³ | n ³ | t | f ² | t ² | t | t | t | f ¹ | n ¹ | | t | t | t | t | f ³ | n ³ | t | t | t |
| | | NG1 | t | f ² | t ² | n ³ | | | | | | n ³ | | | t | t | t | n ³ | | | | | | n ³ | | | n ³ | | | | | |

Expected Behaviour table #1

¹ Moodle allows access to activity, but this group meeting is not shown.

² AC error for meeting room: "Not Yet Started" (only shown to those with 'participant' role)

³ Moodle does not allow access to activity: "This meeting requires users to be in a group in order to join"

Key

| | |
|----------|---|
| m | See Meeting Info page and See 'Join Meeting' button |
| j | Can join meeting |
| r | Has correct role in meeting |

Key

| | |
|------------|--|
| AAG | Has 'Access All Groups' capability |
| NO | Does not have 'Access All Groups' capability |

Value

| | |
|----------|-------|
| t | True |
| f | False |
| n | N/a |

| | | | Private activity | | | | | | | | | | Public activity | | | | | | | | | |
|-------------|-------|-----|------------------|---|-----------------|---|----------------|---|----------------|---|-----------|---|-----------------|---|-----------------|---|----------------|---|----------------|---|------------|---|
| | | | No groups | | Separate groups | | | | Visible groups | | | | No groups | | Separate groups | | | | Visible groups | | | |
| | | | Activity 1 | | Activity 2 | | | | Activity 3 | | | | Activity 4 | | Activity 5 | | | | Activity 6 | | | |
| | | | Meeting 1 | | Meeting 2 | | Meeting 3 | | Meeting 4 | | Meeting 5 | | Meeting 6 | | Meeting 7 | | Meeting 8 | | Meeting 9 | | Meeting 10 | |
| | | | | | UG | | PG | | UG | | PG | | | | UG | | PG | | UG | | PG | |
| | | s | a | s | a | s | a | s | a | s | a | s | a | s | a | s | a | s | a | s | a | |
| A A G | HOST | A1 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| | | A2 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| | PRES. | B1 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| | | B2 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| N O | PART. | UG1 | t | t | t | t | n ¹ | | t | t | f | n | t | t | t | t | n ¹ | | t | t | f | n |
| | | UG2 | t | t | t | t | | | t | t | f | n | t | t | t | t | | | t | t | f | n |
| | | PG1 | t | t | n ¹ | | t | t | f | n | t | t | t | t | n ¹ | | t | t | f | n | t | t |
| | | PG2 | t | t | | | t | t | f | n | t | t | t | t | | | t | t | f | n | t | t |
| | | NG1 | t | t | n ² | | | | n ² | | | | t | t | n ² | | | | n ² | | | |
| | | NG2 | t | t | | | | | | | | | t | t | | | | | | | | |

Expected Behaviour table #2: Access to recordings

¹ Moodle allows access to activity, but this group meeting is not shown. (See results table #1)

² Moodle does not allow access to activity: “This meeting requires users to be in a group in order to join”

Key

| | |
|----------|----------------------------------|
| s | See list of meeting's recordings |
| a | Access meeting's recordings |

Key

| | |
|------------|--|
| AAG | Has 'Access All Groups' capability |
| NO | Does not have 'Access All Groups' capability |

Value

| | |
|----------|-------|
| t | True |
| f | False |
| n | N/a |

Test accounts/roles

Relevant roles/permissions

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

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 accounts

| User Reference | User account | Role [context] | Group | Used in scenario(s) |
|----------------|--------------------------|--|-------|---------------------|
| A1 | acm-teacher-A1 | editingteacher [site] adobeconnecthost [site] | | 1, 2 |
| A2 | acm-teacher-A2 | editingteacher [site] adobeconnecthost [site] | | 1, 3 |
| B1 | acm-noneditingteacher-B1 | teacher [site] adobeconnectpresenter [site] | | 1, 2 |
| B2 | acm-noneditingteacher-B2 | teacher [site] adobeconnectpresenter [site] | | 1, 3 |
| UG1 | acm-student-UG1 | student [site] adobeconnectparticipant [site] | UG | 1, 2 |
| UG2 | acm-student-UG2 | student [site] adobeconnectparticipant [site] | UG | 1, 3 |
| PG1 | acm-student-PG1 | student [site] adobeconnectparticipant [site] | PG | 1, 2 |
| PG2 | acm-student-PG2 | student [site] adobeconnectparticipant [site] | PG | 1, 3 |
| NG1 | acm-student-NG1 | student [site] adobeconnectparticipant [site] | | 1, 2 |
| NG2 | acm-student-NG2 | student [site] adobeconnectparticipant [site] | | 1, 3 |

Test course

1. Set up site (shortname: contrib3521test)
2. Add two groups to the site
 - UG
 - PG
3. As an admin, set up six Adobe Connect activities

| Activity | | Activity name | Meetings | Meeting Reference |
|----------|-----------------|---------------|------------------------------|-----------------------|
| Private | No groups | Activity 1 | Activity 1 | Meeting 1 |
| | Separate groups | Activity 2 | Activity 2_UG, Activity 2_PG | Meeting 2, Meeting 3 |
| | Visible groups | Activity 3 | Activity 3_UG, Activity 3_PG | Meeting 4, Meeting 5 |
| Public | No groups | Activity 4 | Activity 4 | Meeting 6 |
| | Separate groups | Activity 5 | Activity 5_UG, Activity 5_PG | Meeting 7, Meeting 8 |
| | Visible groups | Activity 6 | Activity 6_UG, Activity 6_PG | Meeting 9, Meeting 10 |

4. As an admin, go into each meeting and make a recording
5. Bulk upload new users:
 1. Set "Upload type" to "Add new and update existing users"
 2. Set "New user password" to "Create password if needed"
3. Upload new users (contents of csv file as follows):

```

username, firstname, lastname, email, course1, role1, group1, course2, role2
acm-teacher-A1, ACM teacher, A1, acm-teacher-a1@mailinator.com, contrib3521test, editingteacher, , contrib3521test,
adobeconnecthost
acm-teacher-A2, ACM teacher, A2, acm-teacher-a2@mailinator.com, contrib3521test, editingteacher, , contrib3521test,
adobeconnecthost
acm-noneditingteacher-B1, ACM noneditingteacher, B1, acm-noneditingteacher-b1@mailinator.com, contrib3521test,
teacher, , contrib3521test, adobeconnectpresenter
acm-noneditingteacher-B2, ACM noneditingteacher, B2, acm-noneditingteacher-b2@mailinator.com, contrib3521test,
teacher, , contrib3521test, adobeconnectpresenter
acm-student-UG1, ACM student, UG1, acm-student-ug1@mailinator.com, contrib3521test, student, UG, contrib3521test,
adobeconnectparticipant
acm-student-UG2, ACM student, UG2, acm-student-ug2@mailinator.com, contrib3521test, student, UG, contrib3521test,
adobeconnectparticipant
acm-student-PG1, ACM student, PG1, acm-student-pg1@mailinator.com, contrib3521test, student, PG, contrib3521test,
adobeconnectparticipant
acm-student-PG2, ACM student, PG2, acm-student-pg2@mailinator.com, contrib3521test, student, PG, contrib3521test,
adobeconnectparticipant
acm-student-NG1, ACM student, NG1, acm-student-ng1@mailinator.com, contrib3521test, student, , contrib3521test,
adobeconnectparticipant
acm-student-NG2, ACM student, NG2, acm-student-ng2@mailinator.com, contrib3521test, student, , contrib3521test,
adobeconnectparticipant

```

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

Summary of key test scenarios

1. Map out combination of all standard users against their ability to see the meeting info page, see the 'Join Meeting' button, ability to join meeting and their role in the meeting.
2. Map out combination of all standard users against their ability to see the recordings list and access the recordings.

Summary of test steps

1. Log in as A1, B1, UG1, PG1, NG1 and click “join meeting” for every meeting whenever possible.
2. Log in as each each participant and test recordings visibility and recordings access.

Results

Refer to

- Results Table #1
- Results Table #2

Results that differ from expected behaviour are highlighted in aqua.

Summary of results

1. If a meeting is set to 'private' and has a recording, a user with 'Host' permission (and not 'Presenter' or 'Participant' as well) cannot see the list of recordings.
 - ADOBE_VIEW_ROLE not granted to recordings folder for users with host permission (https://github.com/number33/moodle-mod_adobeconnect/blob/MOODLE_19_STABLE/view.php#L222) and \$showrecordings not set to true for those with host permission (https://github.com/number33/moodle-mod_adobeconnect/blob/MOODLE_19_STABLE/view.php#L481)
 - Doesn't affect public meeting because of a seemingly erroneous check for activity groupmode ([mod_adobeconnect/blob/MOODLE_19_STABLE/view.php#L220](https://github.com/number33/moodle-mod_adobeconnect/blob/MOODLE_19_STABLE/view.php#L220)) – it should be checking for group membership if looking at groups at all (See #3).
 - The code comment mentions checking for public/private (https://github.com/number33/moodle-mod_adobeconnect/blob/MOODLE_19_STABLE/view.php#L219) and the code does check for public/private later on (https://github.com/number33/moodle-mod_adobeconnect/blob/MOODLE_19_STABLE/view.php#L481) but public meeting != public recording. The two are completely independent, and in fact in AC7.5 onwards (including AC8), all recordings are private by default (<http://www.connectusers.com/forums/cucbb/viewtopic.php?id=3132>).

2. Users who have not yet joined a meeting can see the list of recordings but cannot access them (affects private recordings, which is the default from AC7.5 onwards regardless of whether the meeting itself is private or public)
 - Since private recordings check to see if a user is in the participants list on the AC server, accessing a recording should grant the user at the very least a participant role in the meeting (if a user could join the meeting, they should be able to access the recording)
 - Public meeting != public recording. The two are completely independent, and in fact in AC7.5 onwards (including AC8), all recordings are private by default (<http://www.connectusers.com/forums/cucbb/viewtopic.php?id=3132>).
3. Students can see the list of recordings for groups they are not a part of.
 - Code checks for activity groupmode but not user's group membership (See #1)
4. Students who are not in a group can access Adobe Connect activities in group mode (and see recordings list if group mode set to visible groups)
 - This was reported here: <http://tracker.moodle.org/browse/CONTRIB-3367?focusedCommentId=141596#comment-141596>

| | | | Private activity | | | | | | | | | | | | Public activity | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|------------|----------------|----------------|-----------------|----------------|----------------|----------------|---|---|----------------|----------------|---|----------------|----------------|---|-----------|----------------|----------------|------------|----------------|----------------|---|---|---|---|---|---|
| | | | No groups | | | Separate groups | | | Visible groups | | | No groups | | | Separate groups | | | Visible groups | | | | | | | | | | | | | | | | | | | | |
| | | | Activity 1 | | | Activity 2 | | | Activity 3 | | | Activity 4 | | | Activity 5 | | | Activity 6 | | | | | | | | | | | | | | | | | | | | |
| | | | Meeting 1 | | | Meeting 2 | | | Meeting 3 | | | Meeting 4 | | | Meeting 5 | | | Meeting 6 | | | Meeting 7 | | | Meeting 8 | | | Meeting 9 | | | Meeting 10 | | | | | | | | |
| | | | | | | UG | | | PG | | | UG | | | PG | | | | | | UG | | | PG | | | UG | | | PG | | | | | | | | |
| | | | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r | m | j | r |
| AAG | HOST | A1 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | | | |
| | | B1 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | | | |
| NO | PART | UG1 | t | f ² | t ² | t | f ² | t ² | f ¹ | n ¹ | | t | f ² | t ² | t | f ³ | n ³ | t | t | t | t | t | t | f ¹ | n ¹ | | t | t | t | t | f ³ | n ³ | | | | | | |
| | | PG1 | t | f ² | t ² | f ¹ | n ¹ | | t | f ² | t ² | t | f ³ | n ³ | t | f ² | t ² | t | t | t | f ¹ | n ¹ | | t | t | t | t | f ³ | n ³ | t | t | t | | | | | | |
| | | NG1 | t | f ² | t ² | f ⁴ | n ⁴ | | f ⁴ | n ⁴ | | t | f ³ | n ³ | t | f ³ | n ³ | t | t | t | f ⁴ | n ⁴ | | f ⁴ | n ⁴ | | t | f ³ | n ³ | t | f ³ | n ³ | | | | | | |

Results table #1

- ¹ Moodle allows access to activity, but this group meeting is not shown.
- ² AC error for meeting room: "Not Yet Started" (only shown to those with 'participant' role)
- ³ Moodle does not allow access to activity: "This meeting requires users to be in a group in order to join"
- ⁴ Shows first meeting returned from AC server (#1 placeholder)

Key

| | |
|----------|--|
| m | See Meeting Info page with 'Join Meeting' Button |
| j | Can join meeting |
| r | Has correct role in meeting |

Key

| | |
|------------|--|
| AAG | Has 'Access All Groups' capability |
| NO | Does not have 'Access All Groups' capability |

Value

| | |
|----------|-------|
| t | True |
| f | False |
| n | N/a |

| | | | Private activity | | | | | | | | | | Public activity | | | | | | | | | | | |
|-------------|-------|-----|------------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----------|----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|------------|----------------|---|----------------|
| | | | No groups | | Separate groups | | | | Visible groups | | | | No groups | | Separate groups | | | | Visible groups | | | | | |
| | | | Activity 1 | | Activity 2 | | | | Activity 3 | | | | Activity 4 | | Activity 5 | | | | Activity 6 | | | | | |
| | | | Meeting 1 | | Meeting 2 | | Meeting 3 | | Meeting 4 | | Meeting 5 | | Meeting 6 | | Meeting 7 | | Meeting 8 | | Meeting 9 | | Meeting 10 | | | |
| | | | UG | | PG | | UG | | PG | | UG | | PG | | UG | | PG | | UG | | PG | | | |
| s | | a | | s | | a | | s | | a | | s | | a | | s | | a | | s | | a | | |
| A A G | HOST | A1 | f | n | f | n | f | n | f | n | f | n | t | t | t | t | t | t | t | t | t | t | t | t |
| | | A2 | f | n | f | n | f | n | f | n | f | n | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ |
| | PRES. | B1 | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t | t |
| | | B2 | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ | t | f ³ |
| N O | PART. | UG1 | t | t | t | t | n ¹ | | t | t | t | f ² | t | t | t | t | n ¹ | | t | t | t | f ² | t | f ² |
| | | UG2 | t | f ³ | t | f ³ | | | t | f ³ | t | f ² | t | f ³ | t | f ³ | | | t | f ³ | t | f ² | t | f ² |
| | | PG1 | t | t | n ¹ | | t | t | t | f ² | t | t | t | t | n ¹ | | t | t | t | f ² | t | t | t | t |
| | | PG2 | t | f ³ | | | t | f ² | t | f ² | t | f ³ | t | f ³ | | | t | f ³ | t | f ² | t | f ³ | t | f ³ |
| | | NG1 | t | t | n ⁴ | | n ⁴ | | t | f ² | t | f ² | t | t | n ⁴ | | n ⁴ | | t | f ² | t | f ² | t | f ² |
| | | NG2 | t | f ³ | | | | | t | f ² | t | f ² | t | f ³ | | | | | t | f ² | t | f ² | t | f ² |

Results table #2: Access to recordings

¹ Moodle allows access to activity, but this group meeting is not shown. (See results table #1)

² Moodle does not allow access to **recording**: “This meeting requires users to be in a group in order to join”

³ AC error for meeting room: “Not authorized – you do not have permission to access this item”

⁴ Shows first meeting returned from AC server (#1 placeholder)

Key

| | |
|---|----------------------------------|
| s | See list of meeting's recordings |
| a | Access meeting's recordings |

Key

| | |
|-----|--|
| AAG | Has 'Access All Groups' capability |
| NO | Does not have 'Access All Groups' capability |

Value

| | |
|---|-------|
| t | True |
| f | False |
| n | N/a |