Configuring Respondus LockDown Browser Assessments

By default the Respondus LockDown Browser needs to be made available for each course in which it is used. The following applies to version 3.1.8 of the Respondus Lockdown Browser Building Block used with Blackboard Learn 9.1 SP11; the current version of the LockDown Browser is 1.0.5.15 (Sep 19, 2013).

Making the LockDown Browser Available

1. In the Course Management section of the course Control Panel select Tool Availability in the Customization menu.

2. Check the Available box in the Tool Availability table.

Creating and Configuring the Assessment

1. To create or deploy a test choose Test from the Assessments menu on a content page.
2. Create a new test or choose an existing test from the list.

3. Choose the Edit the Test Options item on the action menu to enter and modify testing options.

4. The first section of the Test Options allows entry of the name of the test, a description, and whether to open in a new window. The name of the exam should not be edited once the LockDown Browser is set to required in the Respondus LDB Dashboard (see below). The Open Test in New Windows setting does not do anything in the LockDown Browser (and also should not be edited after configuring the Respondus LDB).
5. Section 2 of the Test Options controls Test Availability. For the Respondus LockDown Browser leave the Password checkbox and Password box blank -- these are set in the Respondus LDB Dashboard (see below).

6. When the test requires the LockDown Browser, the Password will display as checked and a random alphanumeric password will display in the Password box.
7. Sections 3 - 5 set the test due date, grade center, and feedback options.

3. **Due Date**

   Due Date

   Enter dates as mm/dd/yyyy. Time may be entered in any increment.

4. **Self-assessment Options**

   - Include this Test in Grade Center Score Calculations
   - Grade Center items excluded from summary calculations are also excluded from weighting. Also note that if some weighted items are included in calculations and other weighted items are not, grade weight calculations will be skewed.
   - Hide Results for this Test Completely from Instructor and the Grade Center
   - If this option is checked, the instructor will not be able to see any student grades, view answers, aggregate results, or download result details. To protect student privacy, this choice cannot be reversed later without deleting all attempts.

5. **Test Feedback**

   Select the Type of Feedback Displayed Upon Completion
   - Score
   - Submitted Answers
   - Correct Answers
   - Feedback

8. Finally section 6 controls the Presentation Mode (all at once, etc.) and whether to randomize questions. Randomizing question answers is set in the test itself. Section 7 is the Submit button to save the above test options.

6. **Test Presentation**

   Presentation Mode
   - All at Once
     Present the entire Test on one screen.
   - One at a Time
     Present one question at a time.
   - Prohibit Backtracking
     Prevent changing the answer to a question that has already been submitted.
   - Randomize Questions
     Randomize questions for each Test attempt.

7. **Submit**

   Click Submit to edit options for this Test. Click Cancel to quit.

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**Configuring the Respondus LockDown Browser**

1. Respondus LockDown Browser options are controlled in the Respondus LockDown Browser Dashboard. To open it select Respondus LockDown Browser in the Course Tools menu in the Course Management Control Panel.
2. The dashboard contains the name of the exam (with an action menu) and whether the LockDown Browser is required or not. The location of the assessment can be found in the Tests, Surveys, and Pools option of the Course Tools.

![Respondus LockDown Browser Dashboard](image)

3. The action menu Modify Settings allow you to set the exam to require the LockDown Browser and enter passwords to begin the exam and to exit the exam.

![LockDown Browser Settings](image)

4. Note the warning at the bottom of the dashboard that explains that the following settings should not be changed once the LockDown Browser is set to required:
   - Name
   - Open Test in a New Window
5. If any of the above changes are made (and saved) in the Test Options, then the LockDown Browser Dashboard will display an error for that exam and offer to Fix It.

**Student Experience**

1. The student begins an exam by clicking the test link in a content module page. If they have previously taken the test, they are offered to review the results of the last attempt or to take the test again.

2. The instructions and some options are displayed before the test can begin. Note that the Requires Respondus LockDown Browser is part of the name of the test.

3. If the student is not using the Respondus LockDown Browser they will be blocked at this screen (no password will work).
4. If a password was entered in the Respondus LockDown Browser Dashboard it will be requested before the test questions will load.