# Installing Respondus LockDown Browser

### What is Respondus LockDown Browser?

Watch this <u>2-minute video</u> to get a brief overview of Respondus LockDown Browser and Monitor

Respondus LockDown Browser (LDB) is a testing application available within Canvas designed to prevent cheating and maintain integrity of online exams. Once installed and launched, Respondus LDB will prevent learners from accessing web enabled applications (e.g., iMessage, Email, native browsers). This will also prevent the option to open a new window or tab, take a screenshot, copy and paste, or print during a test.

If enabled by the instructor as a testing tool, students cannot take the quiz with a standard web browser and must download and launch LDB within the Canvas Learning Management System (LMS) via the chosen exam. Before proceeding, take a moment to review system requirements.

### System Requirements (Students)

### Windows: 11, and 10

Includes x86 32 and 64bit processors and ARM 64bit processors using x86 emulation. Windows 10/11 "S mode" is not a compatible operating system, nor can LockDown Browser be obtained via the Windows App Store. At present, support for Windows 10/11 "S Mode" isn't on the roadmap for LockDown Browser.

Windows 10/11 "SE" is currently not a compatible operating system for LockDown Browser.

Mac: macOS 10.13 to 13.0+.

ChromeOS: LockDown Browser for Chromebook minimally requires the version of ChromeOS that Google makes available via their Long-Term Support (LTS) channel. For more information, visit: <u>Google</u> Long Term Support Channel Update for Chrome OS Page

Respondus recommends keeping your Chromebook updated to the most recent version that is available via Google's ChromeOS "Stable" channel: <u>Google Chrome Releases Page</u>

iOS: 11.0+ (iPad only). Must have compatible LMS integration. iPad users with a compatible learning system integration can install the LockDown Browser iPad app from the App Store. Instructions for using the iPad app can be found <u>here</u>. (Note that instructors will determine if iPad use is allowed in the LockDown Browser settings.)

A minimum 4gb of available RAM is necessary when using LockDown Browser to take an exam that also uses a webcam. LockDown Browser and Respondus Monitor may continue to run in older operating systems that have reached "end-of-life," but students may encounter unexpected results. Visit the following links for knowledgebase <u>Pre-Installation</u> support and <u>General Support</u> settings and configuration articles.

For latest requirements, visit the <u>Respondus Computer Requirements for Installation Webpage.</u>

#### Installing Respondus LockDown Browser (LDB)

If you have not installed Respondus LDB, you must follow these steps before you will be allowed to begin your quiz:

1. From your Canvas homepage, access the desired course and select **Quizzes** from the navigation panel.



### 2. Select the desired quiz.

| Search | n for Quiz  | + Quiz     |
|--------|---|------------|
|        |   |            |
| ▪ As   | ssignment Quizzes   |            |
| ×      | Test Chem Exam Final         Due Apr 15 at 11:59pm   100 pts  | $\bigcirc$ |
| \$     | Week 1 Quiz - 9 Soft Skills Employers Are Looking for in 2022- Requires Respondus LockDown Browser<br>10 pts   10 Questions | •          |
| **     | Week 2 Quiz- What to Look For in an Employer<br>5 pts   | Ø          |

### 3. Select Take the Quiz.

| Home               | Week 1 Quiz - 9 Soft Skills Employers Are Looking for in   |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|
| Modules            | 2022- Requires Respondus LockDown Browser 斗  |  |  |  |  |  |
| Assignments        |  |  |  |  |  |  |
| Discussions        | Allowed Attempts 2 Requires Respondus LockDown Browser   |  |  |  |  |  |
| Grades             |  |  |  |  |  |  |
| Quizzes            | Instructions   |  |  |  |  |  |
| Microsoft OneDrive | Before taking this quiz, please read the Top Resume <u>9 Soft Skills Employers Are Looking for in 2022 article</u> |  |  |  |  |  |
| Syllabus           | ₿  |  |  |  |  |  |
| People             | The quiz is 10 questions   |  |  |  |  |  |
| Announcements      | 1 True False and 9 multiple choice   |  |  |  |  |  |
| Library Tools      | Take the Quiz  |  |  |  |  |  |

### 4. Select the hyperlink [Download Respondus LockDown Browser]

| Home               | Respondus LockDown Browser Required  |  |  |  |
|--------------------|--|--|--|--|
| Modules            |  |  |  |  |
| Assignments        | results.   |  |  |  |
| Discussions        | If you have not already installed the browser, please download it from here: [Download Respondus LockDown Browser] 🕞 |  |  |  |
| Grades             |  |  |  |  |
| Quizzes            |  |  |  |  |
| Microsoft OneDrive |  |  |  |  |
| Syllabus           |  |  |  |  |
| People             |  |  |  |  |
| Announcements      |  |  |  |  |
| Library Tools      |  |  |  |  |

#### 5. Select Install Now.

Note: If you have never used Respondus LockDown Browser/Monitor before, you may choose to watch a <u>short video</u> to learn about what it is and how it works.



6. When prompted, select **SAVE.** This will download LDB to your computer.

| 🚱 Save As  |                      |   |                      |            | ×         |                            |   |
|--|----------------------|---|----------------------|------------|-----------|----------------------------|---|
| ← → ~ ↑ ↓ > This PC > Downloads ✓ ♂ Ø Ø Search Downloads |                      |   |                      |            | Downloads | 2                          |   |
| Organize 🔻 New fold                                      | ler                  |   |                      |            | 8== • ?   |                            |   |
| Creative Cloud Fil                                       | Name                 | Date modified   | Туре                 | Size       |           |                            |   |
| <ul> <li>OneDrive</li> <li>This PC</li> </ul>            | Setup                | 4/25/2023 12:10 PM                                      | Application          | 14,775 KB  |           |                            |   |
| 3D Objects   | Teams_windows_x64    | 2/21/2023 9:21 AM                                       | Application          | 135,086 KB |           | SION                       | THANK YOU   |
| Documents  |                      |   |                      |            |           |                            | Thank you for downloading LockDown Browser.       |
| Music  |                      |   |                      |            |           |                            | The downloaded file will have the name            |
| Videos   |                      |   |                      |            |           |                            | double-click the file to start the setup process. |
| Windows (C:)   |                      |   |                      |            |           | : 2.1.1.00<br>: Windows 10 | Once installed, a LockDown Browser icon will      |
| File name: Lock  | DownBrowser-2-1-1-00 |   |                      |            | ~         | ize: 113.0 MB              | appear on your desktop or start menu              |
| Save as type: Appi                                       | cation               |   |                      |            |           | quirements                 |   |
| <ul> <li>Hide Folders</li> </ul>                         |                      |   |                      | Save       | Cancel    | he Mac version?            |   |
|  |                      |   |                      |            |           |                            |   |
|  |                      | Copyright © 2023 Respondus, Inc. /<br>Privacy & Cookies | All rights reserved. |            |           |                            |   |

7. You will see a Thank You notification.



8. (A) Locate and select the downloaded file with the name **LockDownBrowser-2-1-1-00**. (B) Follow the onscreen instructions

| 🚱 Save As                    |   |   |                     |            | ×           |                             |   |
|------------------------------|---|---|---------------------|------------|-------------|-----------------------------|---|
| ← → ~ ↑ ↓ > T                | (> -> + + This PC > Downloads     )     (-> Search Downloads     )     (-> Search Downloads     ) |   |                     |            | lownloads   |                             |   |
| Organize 👻 New fol           | ler   |   |                     |            | III • 🕜     |                             |   |
| Greative Cloud Fil           | Name  | Date modified   | Туре                | Size       |             |                             |   |
| <ul> <li>OneDrive</li> </ul> | V Today (1)   |   |                     |            |             |                             |   |
| 💻 This PC                    | LockDownBrowser-2-1-1-00  | 6/13/2023 10:02 AM                                      | Application         | 119,357 KB |             |                             |   |
| 3D Objects Desktop           | Setup   | 4/25/2023 12:10 PM                                      | Application         | 14,775 KB  |             | SION                        | THANK YOU   |
| Documents     Downloads      | Teams_windows_x64   | 1/2023 9:21 AM  | Application         | 135,086 KB |             |                             | Thank you for downloading LockDown Browser.   |
| Music                        |   |   |                     |            |             |                             | The downloaded file will have the name  |
| Videos                       |   |   |                     |            |             |                             | LockDownBrowser-2-1-1-00.exe. Locate and<br>double-click the file to start the setup process. |
| Windows (C:)                 |   |   |                     |            |             |                             | Follow the onscreen instructions.   |
| - Network Y                  |   |   |                     |            |             | : 2.1.1.00<br>): Windows 10 | Once installed, a LockDown Browser icon will  |
| File name: Loc               | DownBrowser-2-1-1-00 (1)  |   |                     |            | Ý           | size: 113.0 MB              | appear on your desktop or start menu  |
| Save as type: App            | lication  |   |                     |            | Ý           | quirements                  |   |
| ∧ Hide Folders               |   |   |                     | Save       | Cancel      |                             |   |
|                              |   |   |                     |            | Do you need | the Mac version?            |   |
|                              |   |   |                     |            |             |                             |   |
|                              |   | Copyright © 2023 Respondus, Inc. A<br>Privacy & Cookies | ll rights reserved. |            |             |                             |   |

9. Allow Respondus to make changes to your device and accept the license agreement.

| Respondus LockDown Browser 2 - InstallShield Wizard   | ×     |
|---|-------|
| License Agreement Please read the following license agreement carefully.  |       |
| Terms of Use/End User License Agreement - LockDown Browser<br>Last Updated: January 10, 202<br>BY CLICKING THE ACCEPT INCE BUTTON OR INSTALLING OR USING THE<br>LOCKDOWN BROWSEFF OFTWARE ("SOFTWARE"), THE INDIVIDUAL OR ENTITY<br>INSTALLING OR USING THE SOFTWARE ("USER" OR "YOU") IS CONSENTING TO BE<br>BOUND BY AND IST COMING A PARTY TO THIS END USER LICENSE AGREEMENT<br>("AGREEMENT" OF USER DOES NOT AGREE TO ALL OF THE TERMS OF THIS<br>AGREEMENT OF BUTTON INDICATING NON-ACCEPTANCE MUST BE SELECTED,<br>AND USEFFICIENT NOT INSTALL OR USE THE SOFTWARE. IF YOU ACCEPT THIS<br>AGREEMENT ON BEHALF OF AN INSTITUTION OR ENTITY, YOU REPRESENT AND | ~     |
| I accept the terms of the license agreement I do not accept the terms of the license agreement I accept the terms of the license agreement  | nt    |
| A Back Next > C   | ancel |

### 10. Select Finish

| Respondus LockDown Browser 2 - InstallShield Wizard |   |  |  |  |
|---|---|--|--|--|
|   | InstallShield Wizard Complete<br>The InstallShield Wizard has successfully installed<br>Respondus LockDown Browser 2. Click Finish to exit the<br>wizard. |  |  |  |
|   | < Back Finish Cancel  |  |  |  |

11. Select the Respondus LDB from the Windows Start Menu or the select LDB icon from the desktop.

Note: You will need to close all other applications running on your device and follow any prompts from the Respondus software, which may include removing extensions from your Chrome browser.



12. From the Respondus LDB, return to your Canvas course. From your Canvas homepage, access the desired course and select **Quizzes** from the navigation panel.

Note: You will need to log into your <u>CSULB Single Sign-On Portal</u>

|                       | Home                         |  |     |     |
|-----------------------|------------------------------|--|-----|-----|
| CSULB                 | Modules                      | ‼ ▼ (2) Welcome!   | • + | :   |
| Account               | Item Banks<br>Library Tools  | 🔢 🔗 Welcome! Please visit the CSULB Career Development Center Website 🗈    | Ø   | :   |
| CC<br>Dashboard       | LockDown Browser             | Welcome! Please Watch This Welcome Video To Get Acquainted With The Course | Ø   | :   |
| Courses               | Discussions                  | III Unit 1 - 2 Takeaways   | ø   | :   |
| <u>උ</u> දු<br>Groups | Grades Quizzes               | ii 🖹 Test Requirement  | 0   | ) : |
| Calendar              | Microsoft OneDrive           | 🗄 🖹 test rce   | Ø   | ) E |
| <u></u><br>Inbox      | Syllabus<br>People           |  |     |     |
| U<br>History          | Announcements Collaborations | ⋮ ▼ Week 1 - Self Reflection & Assessment Complete All Items               | • + | :   |

### 13. Select the desired quiz.

| Sea | Search for Quiz  |  |  |  |  |
|-----|--|--|--|--|--|
| •   | Assignment Quizzes   |  |  |  |  |
| ;   | Unnamed Quiz<br>1pt   1Question  |  |  |  |  |
| ;   | Week 1 Quiz - 9 Soft Skills Employers Are Looking for in 2022 - Requires Respondus LockDown Browser + Webcam |  |  |  |  |
| ;   | Week 2 Quiz- What to Look For in an Employer<br>5 pts  |  |  |  |  |
|     |  |  |  |  |  |

#### 14. Select Take the Quiz.

| Home               | Week 1 Quiz - 9 Soft Skills Employers Are Looking for in   |
|--------------------|--|
| A standard         | 2022- Requires Respondus LockDown Browser A  |
| Assignments        | Due No due date Points 10 Ouestions 10 Time Limit 30 Minutes   |
| Discussions        | Allowed Attempts 2 Requires Respondus LockDown Browser   |
| Grades             |  |
| Quizzes            | Instructions   |
| Microsoft OneDrive | Before taking this quiz, please read the Top Resume <u>9 Soft Skills Employers Are Looking for in 2022 article</u> |
| Syllabus           | Ē  |
| People             | The quiz is 10 questions   |
| Announcements      | 1 True False and 9 multiple choice   |
| Library Tools      | Take the Quiz  |

15. After completing the quiz select **Submit Quiz** and exit LDB.

| Question 1             | 1 pts                         |     |
|------------------------|-------------------------------|-----|
| This course is awesome |                               |     |
| True                   |                               |     |
| ○ False                |                               |     |
|                        |                               |     |
|                        |                               |     |
|                        | Quiz saved at 9:24am Submit Q | uiz |
|                        |                               |     |
|                        |                               |     |
|                        |                               |     |

Visit the following links for <u>Canvas Classic Quizzes Quick Start Guide</u> and <u>Canvas New Quizzes Quick Start</u> <u>Guide</u>

Visit the following link for <u>Student Support</u>.

#### What is Respondus Monitor?

### Watch this 2-minute video to get a brief overview of Respondus LockDown Browser and Monitor

In addition to Respondus LockDown Browser (LDB) enabled features, Respondus Monitor is a companion application to be used when administering a Canvas exam in a non-proctored environment. When enabled, Respondus Monitor will use a learner's webcam and video analytics to record learner activity throughout the duration of the exam to deter cheating.

Respondus Monitor will record movements and will automatically flag the exam if a student leaves the view, if their eyes wander, or if another person comes onto the screen. Instructors can also ask the webcam to capture a student ID, and an image of their face, at the beginning before the exam begins.

Upon completion of the exam, full recordings will be available to the instructor on Canvas after processing (the average time for an exam video to be processed and available to an instructor is eight hours). This allows the instructor to review and determine the integrity of test takers. Before proceeding, take a moment to review system requirements.

## System Requirements (Students)

Windows: 11, and 10\*

\* Windows 10/11 "S mode" is not a compatible operating system, nor can LockDown Browser be obtained via the Windows App Store. At present, support for Windows 10/11 "S Mode" is not on the roadmap for LockDown Browser.

Mac: macOS 10.13 to 13.0+.

ChromeOS: LockDown Browser for Chromebook minimally requires the version of ChromeOS that Google makes available via their Long-Term Support (LTS) channel. For more information, visit: <u>Google</u> Long Term Support Channel Update for Chrome OS Page

Respondus recommends keeping your Chromebook updated to the most recent version that is available via Google's ChromeOS "Stable" channel: <u>Google Chrome Releases Page</u>

iOS: 11.0+ (iPad only). Must have compatible LMS integration.

A minimum 4gb of available RAM is necessary when using LockDown Browser to take an exam that also uses a webcam. LockDown Browser and Respondus Monitor may continue to run in older operating systems that have reached "end-of-life," but students may encounter unexpected results. Visit the following links for knowledgebase <u>Pre-Installation</u> support and <u>General Support</u> settings and configuration articles.

### **Using Respondus Monitor**

1. To use Respondus Monitor Select the Respondus LDB from the Windows Start Menu or select the LDB icon from the desktop.



2. Select Yes to allow LDB to make changes to your device



3. Close all other applications running on the device and follow any prompts from the Respondus software, which may include removing extensions from the Chrome browser.



### 4. Sign in to the CSULB Single Sign-On Portal



5. From the Respondus LDB, return to your Canvas course. From your Canvas homepage, access the desired course and select Quizzes from the navigation panel.



7. Select the desired quiz.

| Search | h for Quiz  |
|--------|---|
| • As   | ssignment Quizzes   |
| ×      | Unnamed Quiz<br>1 pt   1 Question   |
| R      | Week 1 Quiz - 9 Soft Skills Employers Are Looking for in 2022 - Requires Respondus LockDown Browser + Webcam<br>10 pts   10 Questions |
| ×      | Week 2 Quiz- What to Look For in an Employer<br>S pts   |
|        |   |

### 8. Select Take the Quiz

| Due No due date         | Points 10          | Questions 10                   | Time Limit 30 Minutes           | Allowed Attempts 5 | Requires Respondus LockDown Browser |  |
|-------------------------|--------------------|--------------------------------|---------------------------------|--------------------|-------------------------------------|--|
| Instructions            |                    |                                |                                 |                    |                                     |  |
| Before taking this quiz | please read the To | op Resume <u>9 Soft Skills</u> | Employers Are Looking for in 20 | 022 article 🕞      |                                     |  |
| The quiz is 10 question | 15                 |                                |                                 |                    |                                     |  |
| 1 True False and 9 mul  | tiple choice       |                                |                                 |                    |                                     |  |
|                         |                    |                                |                                 |                    |                                     |  |
|                         |                    |                                | Take the                        | Quiz               |                                     |  |

- 9. Agree to terms of service.
- 10. Perform the webcam check.
- 11. Review additional instructions. These actions may vary based on instructor/exam.
  - a. Take a student photo and photo of id with webcam.
  - b. Facial detection
- 12. Take the quiz.

### Note: If your face isn't showing on the web cam the quiz will pause

- 13. After completing quiz select **Submit Quiz**
- 14. Wait for exam information to be processed.

Note: Do not exit browser or close computer until exam processing is complete.

15. You will see a notification that the Webcam recording is complete! Select Submit and close the LDB.

### Guidelines and tips:

- a. Find a quiet space to take your test or quiz.
- b. Make sure your computer is on a flat surface like a table and you are sitting in a chair. Do not sit on the couch or in bed while taking an exam.
- c. Clear your surface of any electronic devices, papers, books, or materials. The environment check may require you to use your webcam to scan the area around your computer.
- d. Position your webcam so that your face fits within the screen. (No hats or Hoodies can be worn during exam)
- e. Make sure you have your ID close by.
- f. You will not be able to access other web browsers or sites during this exam.

Visit the following links for <u>Canvas Classic Quizzes Quick Start Guide</u> and <u>Canvas New Quizzes Quick Start</u> <u>Guide</u>

Visit the following link for <u>Student Support</u>.