**Guide to Setting Up Lockdown Browser Project**

**Important if you do not have two computers don’t even bother trying.**

**LockDown Browser has one of the most advanced virtual machines (VM) detection mechanisms. Even if you manage to bypass the initial VM detection, it still identifies that it’s running in a VM and send this information to their servers for further investigation. To completely bypass all VM detection, you must use a real physical machine. This is why this method is undetectable.**

You will need two computers to complete this setup:

**Primary Computer:** This computer will run the script. Install all the necessary components on this machine.

**Exam Computer:** This is the computer you will use to take the exam. The script bypasses LockDown Browser's checks. On this computer, use Remote Desktop Protocol (RDP) to connect to the primary computer where the script is running. Ensure the primary computer has RDP software installed, such as TeamViewer or any other remote desktop application.

Once connected, launch the script on the primary computer, navigate to your school’s website, and start your exam. Good luck!

**1. Create a Project Directory**

Create a folder for your project. For example:

For example,

“C:\Users\abcde\OneDrive\Documents\LockdownBrowserProject”

**2. Install Microsoft Edge WebDriver**

* Download the **Microsoft Edge WebDriver** from the official Microsoft Edge Developer page: [Download WebDriver](https://developer.microsoft.com/en-us/microsoft-edge/tools/webdriver/).
* Make sure the WebDriver version matches your **Edge browser version** (check Edge’s version under Settings > About Microsoft Edge).

Download [Microsoft Edge WebDriver | Microsoft Edge Developer](https://developer.microsoft.com/en-us/microsoft-edge/tools/webdriver/?form=MA13LH#downloads)

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**3. Disable Windows Defender**

Temporarily disable Windows Defender:

* Go to **Settings > Privacy & Security > Windows Security > Virus & Threat Protection**.
* Turn off **Real-Time Protection**.

**4. Install Selenium for PowerShell**

Run **PowerShell as Administrator** and install the Selenium module:

Install-Module Selenium -Scope CurrentUser

If prompted:

* Approve the installation of the **NuGet provider** by typing **Y**.
* Confirm installing from an untrusted repository by typing **Y** or **A**.

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**5. Replace the Outdated WebDriver in Selenium**

After installing Selenium:

Navigate to:

C:\Users\abcde\OneDrive\Documents\WindowsPowerShell\Modules\Selenium\3.0.1\assemblies

.

Replace the outdated msedgedriver.exe in this folder with the latest version you downloaded earlier.

**6. Update the Script (msedge.ps1)**

Open the msedge.ps1 script in a text editor.

Update the paths to match your project directory

$LogFilePath = "C:\Users\abcde\OneDrive\Documents\LockdownBrowserProject\log.txt"

In this line put the 8 digits of your school ID it’s 8 digits. 12345678 for example.

$Url = <https://download.respondus.com/lockdown/canvas.php?ID=12345678>

Change these paths to match yours.

$DllPath = "C:\Users\abcde\OneDrive\Documents\LockdownBrowserProject\msedge.dll"

$EXEPath = "C:\Users\abcde\OneDrive\Documents\LockdownBrowserProject\msedge.exe"

**Make sure you have lockdown browser installed for rldb**

**7. Configure the rldb:// Protocol**

To ensure the rldb:// protocol triggers the DLL injection, update the registry:

1. Open Registry Editor (regedit).
2. Navigate to:

HKEY\_CLASSES\_ROOT\rldb\shell\open\command

Update the default value with the following (adjust the paths to match your setup):

"C:\Users\abcde\OneDrive\Documents\LockdownBrowserProject\msedge.exe" /d: "C:\Users\abcde\OneDrive\Documents\LockdownBrowserProject\msedge.dll"C:\Program Files (x86)\Respondus\LockDown Browser\LockDownBrowser.exe" "%1"

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**CD into your directory**

**7. Run the Script**

* Execute the msedge.ps1 in PowerShell as admin

powershell -ExecutionPolicy Bypass -File .\msedge.ps1

msedge window will pop up

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**Make sure you sync in if not will not work!**

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**Now navigate to your exam site and launch the exam.**

**To test if it’s working.**

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* Click on the javascript button
* If you see no message indicating something, then you just bypassed MOTHER FUCKEN LOCKDOWN BROWSER BITCH!!!

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**15. Verification**

* Perform a system check via the Help Center. You should not see any processes listed, confirming successful patching.

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**16. Check Logs**

* Check the logs that indicate whether the injection was successful and other interactions with the LockDown Browser.
* You’ll see a log that tells you whether injection Is successful and other calls that LockDown Browser is calling.
* Now you're ready to take your exam. When it’s time for your exam the professor will have a link in the browser to launch LockDown Browser. Once click to launch the injection will start automatically. A screenshot of a computer

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