CANDIDATE WORKFLOW
AI-BASED REMOTE PROCTORING SOLUTION

PLEASE CLICK ON ONE OF THE BELOW LINKS FOR INSTALLATION OF ES SECURE BROWSER AT YOUR RESPECTIVE SYSTEM.

1. INSTALLATION STEPS FOR WINDOWS BASED DEVICES.

2. INSTALLATION STEPS FOR MAC BASED DEVICES.

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FOR WINDOWS DEVICES:

SECURE BROWSER DOWNLOAD & INSTALL OPTIONS:

1. **Click on the link below to download the Secure Browser :**
   https://pearsonvueproctoring.s3.ap-south-1.amazonaws.com/ssb/javasb/win/ESSecureBrowser.zip
   This action should be performed preferably well before the exam to ensure your system is ready for exam delivery.

   Secure browser download is an executable (.exe) file that will get downloaded to your default download directory of your system. To install this application, open the location where the file was saved on the system, and try to install the application from the installer program.

   Please remember that you should have Administrator level permissions or rights of your personal laptop to enable a successful installation.

Browsers Supported

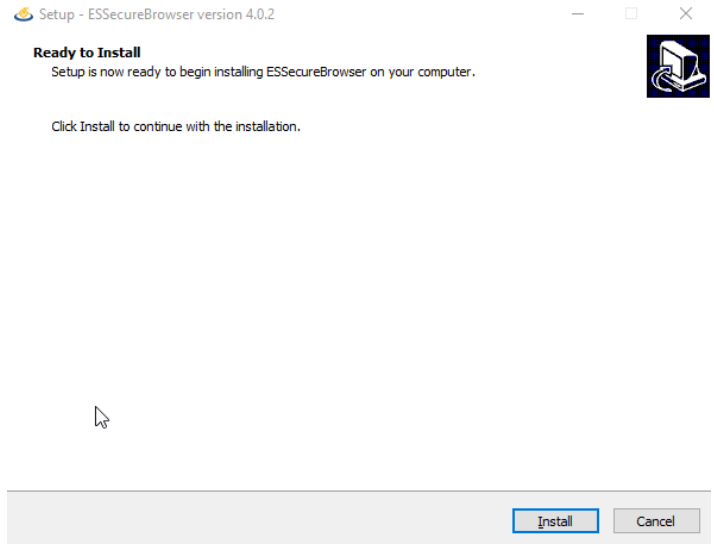
Operating System	Browser supported	
Windows 8, 8.1 and 10, 11	Google Chrome	Firefox

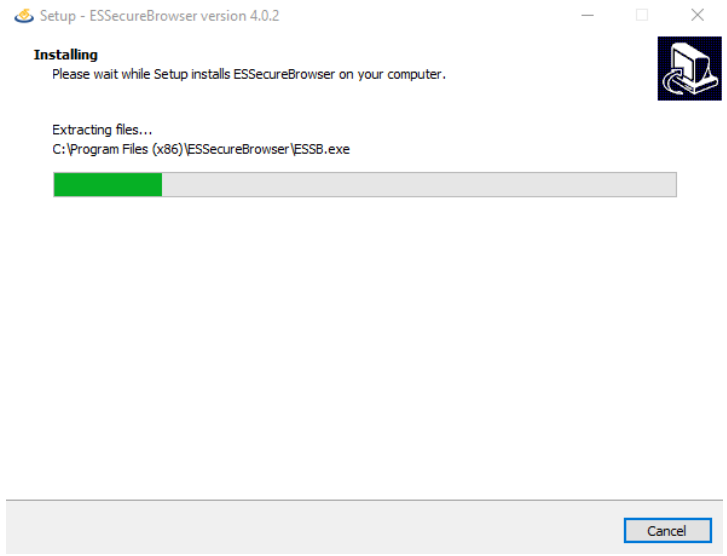
ES Secure Browser (lockdown browser) allows a student to take an exam in a secure environment. Follow the steps below to install the Secure Browser for Windows Operating System:

a. Double-click on the EXE installation file to view Setup wizard as displayed below.

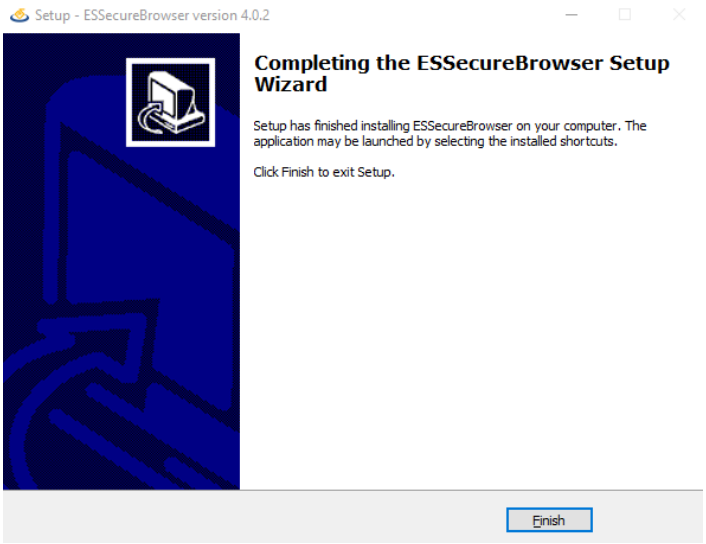
NOTE: In the case of Windows 10/11 OS, the below screen is displayed. Click on Run anyway.

b. Click ‘’Install’

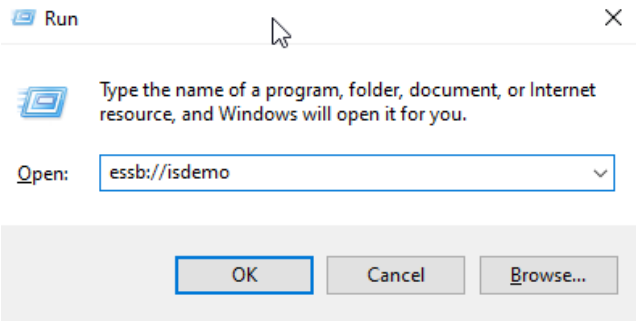




c. Once progress is done, click ‘Finish’.



d. Verify installation by running the command- essb://isdemo in Run .



e. Secure browser will show progress to launch

f. You will be presented with demo screen with below message

Lockdown Browser Launched Successfully

While the installer installs the secured browser, there may be some preliminary checks that a candidate's testing workstation must meet. Should there be any gaps technologically, the platform will auto-detect and candidate need to allow those software to install.

Detailed technical requirements are already shared on the appointment confirmation email previously.

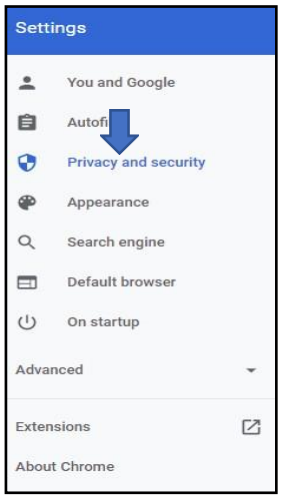
[Installation of Secure Browser is a mandatory step and cannot be skipped].

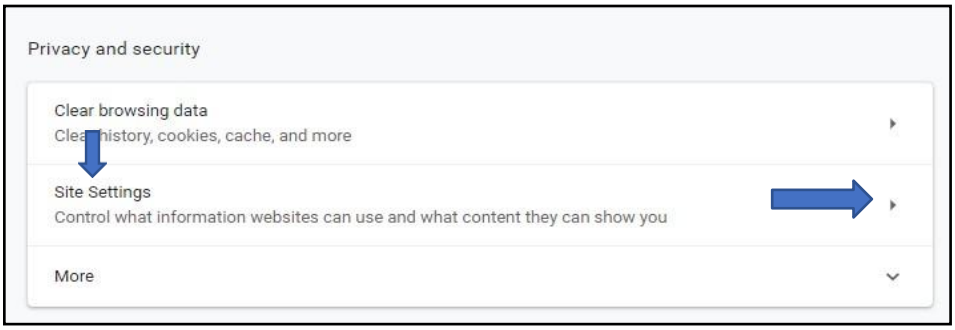
2. CAMERA & POP-UP BLOCKER ENABLEMENT:

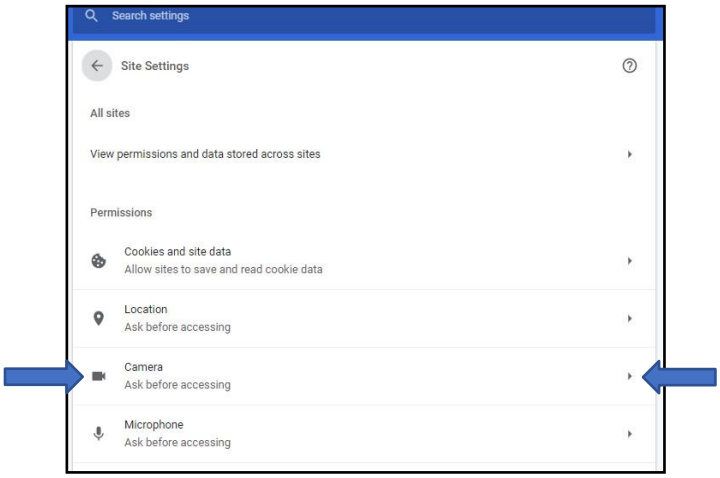
A candidate will be asked to allow the camera device settings of the browser to allow capturing your photograph. The pop-up window will prompt candidate to change the settings of the browser to ensure it captures the live feed appropriately. For more detailed information, please refer to the set of instruction given to you below:

Change a site's camera & microphone permissions

a) Open Chrome.
b) At the top right, click More ⋮ and then Settings.
c) Under "Privacy and Security," click Site settings.
d) Click Camera or Microphone.
e) Turn the toggle switch for 'Ask before accessing (recommended)' to ON.







Turn pop-ups ON

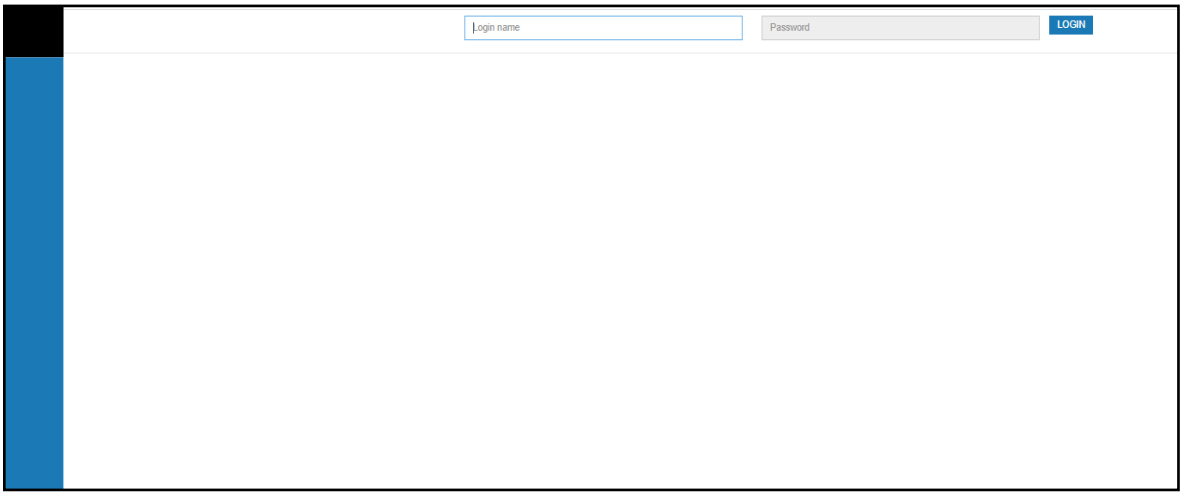
a) Open Chrome.
b) At the top right, click More ⋮ and then Settings.
c) Under "Privacy and security," click Site settings.
d) Click Pop-ups and redirects.
e) At the top, turn the setting to Allowed

NOTE: Please ensure the pop-ups are allowed on your browser settings before you proceed.

3. HOW TO LOGIN & START EXAM ON THE ONLINE ASSESSMENT PORTAL

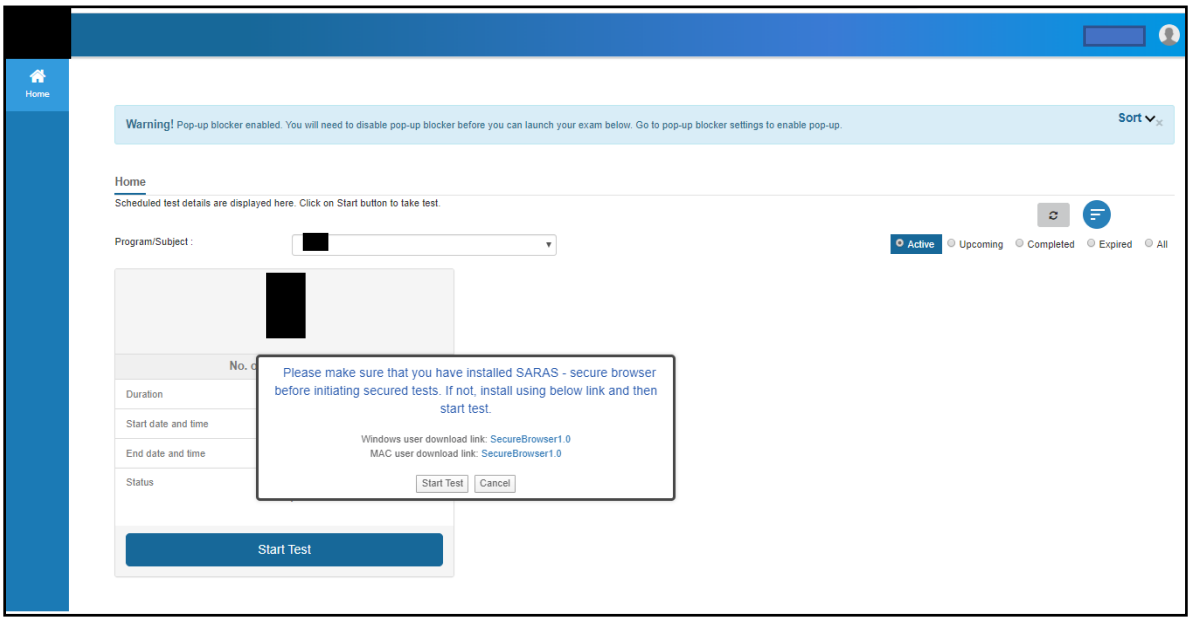
Please click on the link provided in the appointment confirmation email.

You will be able to find the below screen where a login name & password provided to you on an email needs to be entered. In case you have not received this email till, please inform your respective examination governing body about it immediately.



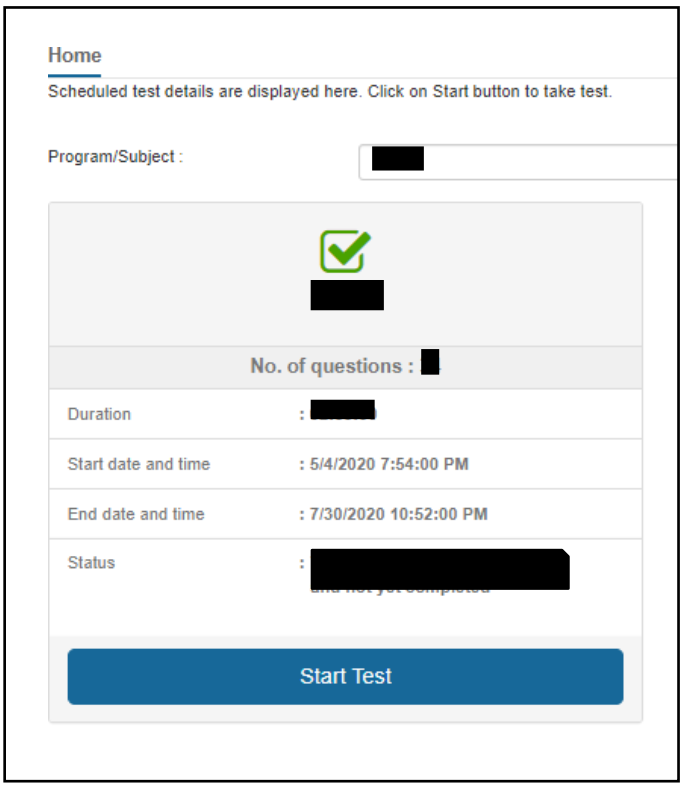
a. Enter your login name & password as provided and click on 'Login'.

b. The next screen will show your scheduled exam information and the current status. The status will reflect As 'You have not registered and not attempted. You should now click on 'Start Test' button.

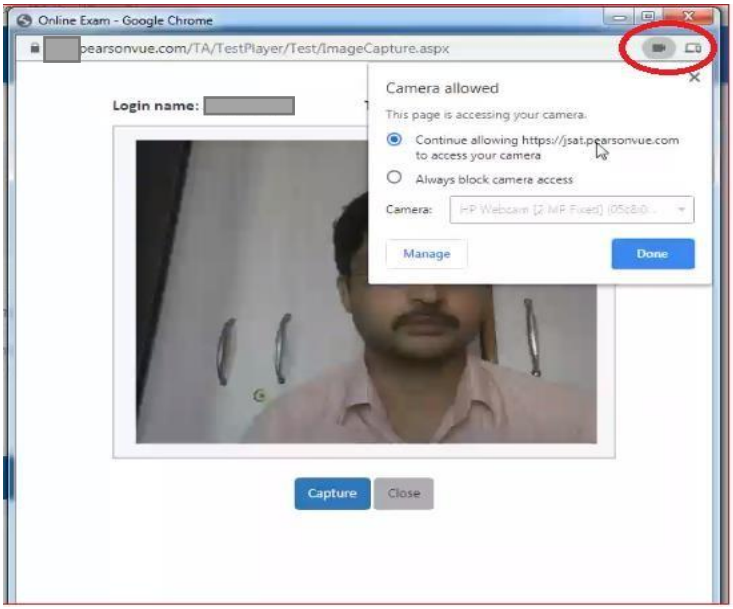


c. Click on this button will prompt a pop-up dialog box to confirm that you have all the necessary applications i.e. Secure Browser is already downloaded. In case a candidate has missed downloading this earlier, he would still get an opportunity to download the secure browser from the link provided. On this case, please repeat Step 1 & Step 2 of this document again.

If the browser application was already installed successfully, please proceed to click on 'Start Test'.



d. Once you click on 'Start Test' button of the pop-up dialog box, you may see a pop-up blocker message with two icons as shown below.



e. A candidate will be asked to allow the camera device settings of the browser to allow capturing your photograph. Once the settings have been set, you will see your live picture shown on the same window.

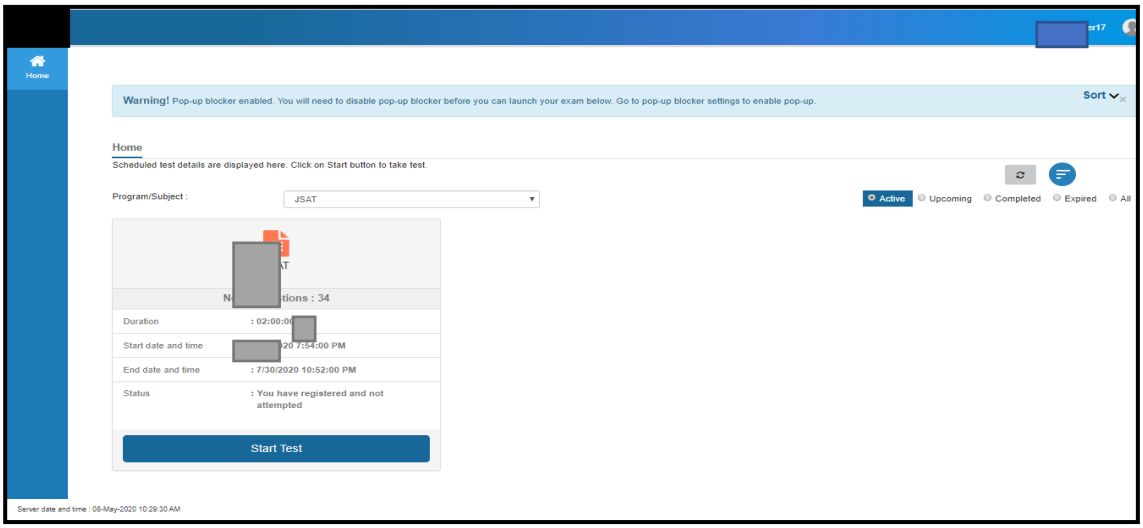
Candidate will have to click on 'Capture' button, and it will prompt for another pop-up which will ask for confirmation of the captured picture. If a candidate is not satisfied with the photo, candidate may repeat the steps again. Once candidate has clicked on confirm, the admission process submits on its own.

Note:

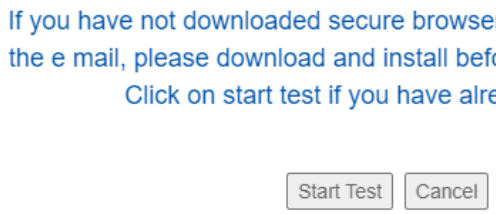
1. Candidate must close this capture window to proceed with the test to avoid issues during the test. This window is also known as 'Headshot' window.
2. Camera settings will be prompted for most of the cases and it must be **allowed** to proceed further.

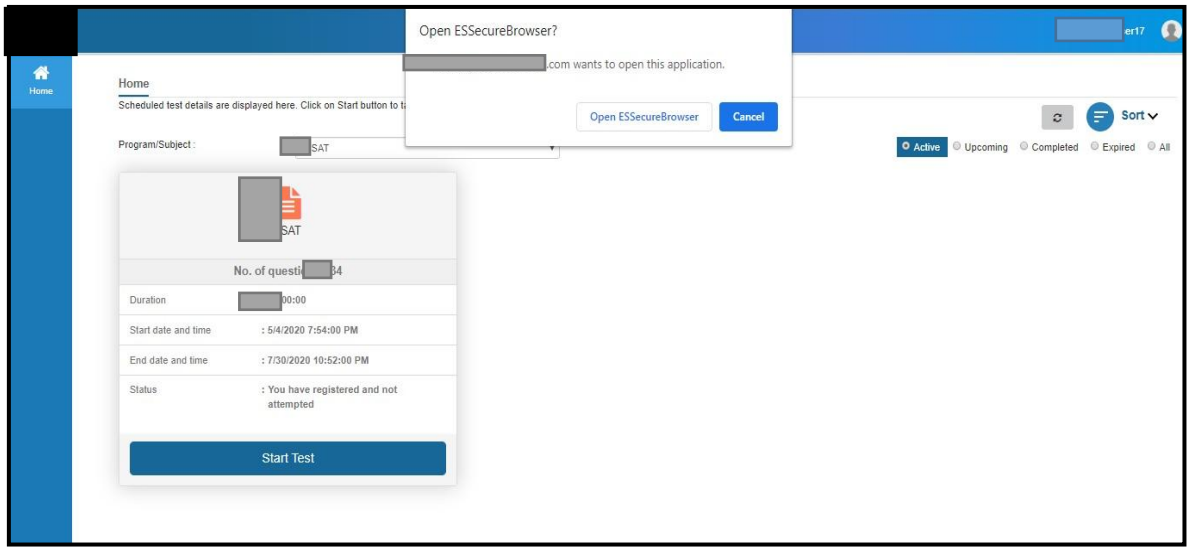
f. Once you have completed the admission steps, the status should change from "**You have not registered and not attempted**" to **You have registered and not attempted.**

The screen would look something like the one below:



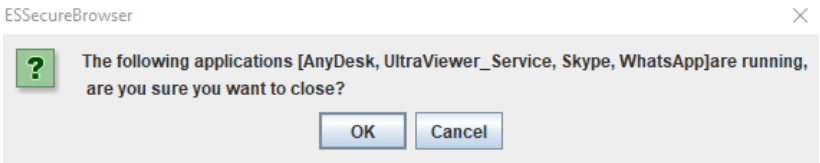
g. Click on Start Test button on the screen. This will prompt a pop up message to check whether you have installed secure browser or not. Click on 'Start Test' if you have installed successfully.





The next screen will open secure browser application and will disable all possible programs that was open on your desktop till this time. Click on **'Open ESSB'** to start the exam. Please remember to inform the candidate that he/she should not be trying any keyboard shortcuts to exit this secure browser window during the exam. Once clicked on 'Open ESSB', secure browser will start loading

If any Messenger application is open, secure browser will prompt to close those applications. Click on 'OK'

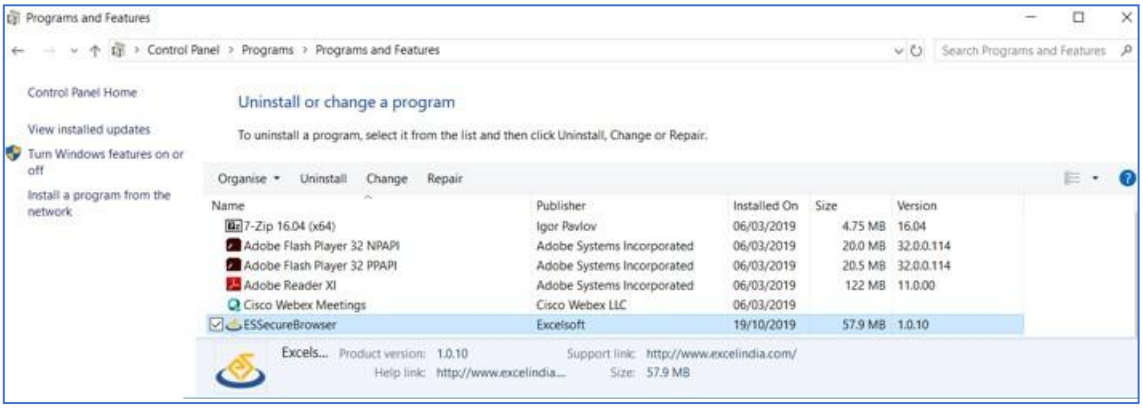


Secure browser will launch now and All the best for the test.

4. UNINSTALLTING AN OLDER VERSION:

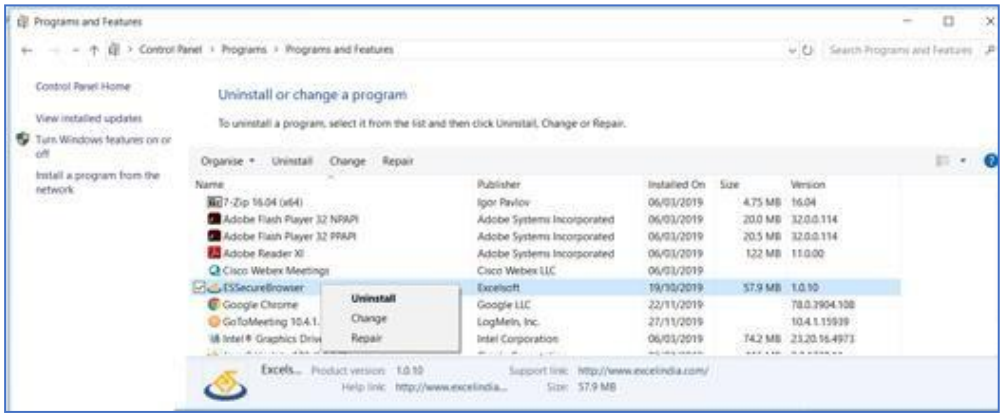
Candidates who are unable to take the exam as per scheduled appointment time due to some technical reasons or has been asked to reschedule by the support team, then before you launch the secure browser again – a new version needs to be installed. To install a new version, uninstall the existing version from the system as per steps given below:

a. Navigate to Control Panel → Programs → Select Programs and Features to view the following screen.



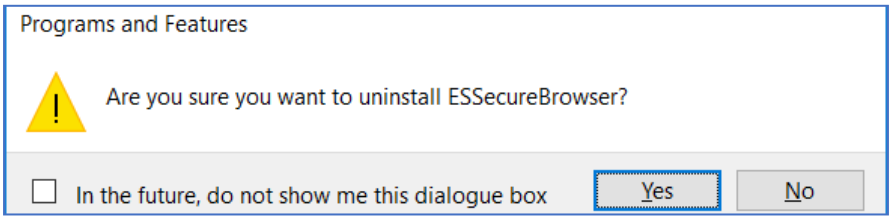
b. Click to select "ESSecureBrowser".

c. Right-click on ESSecureBrowser to view the **Uninstall** option.

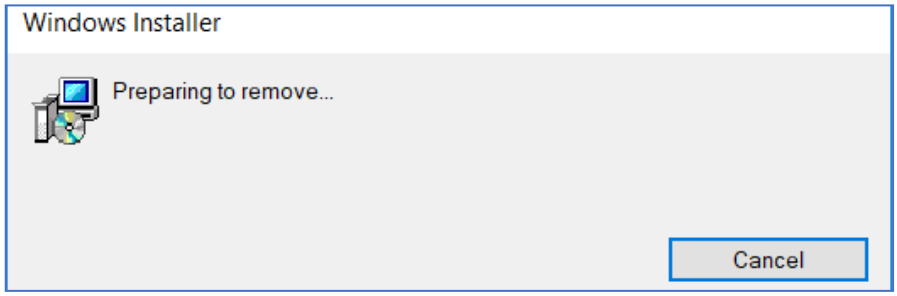


d. Click **Uninstall** from the following pop-up window.

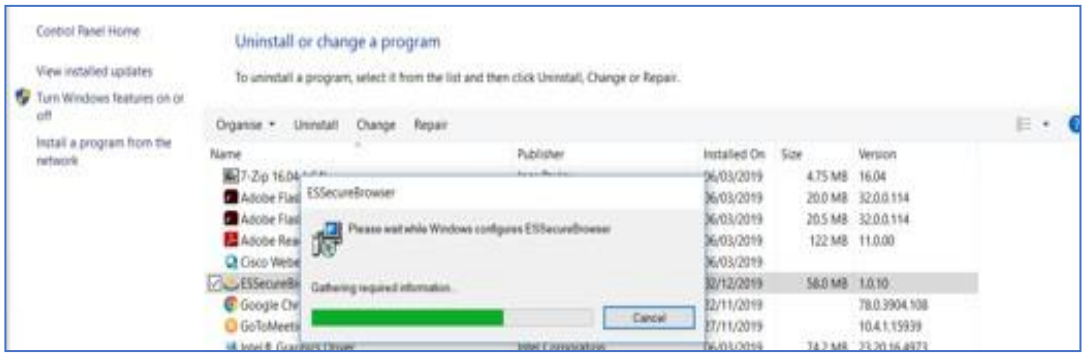
e. Click **Yes** to uninstall ESSecureBrowser.



f. Uninstallation will start:



g. Secure browser will be uninstalled.



To re-install or install the secure browser again, please follow the same document from Step 1.

Pearson VUE support details must have been shared with you over the appointment confirmation email, so for any technical issues please feel free to connect to us for assistance.

FOR MAC DEVICES:

SECURE BROWSER DOWNLOAD & INSTALL OPTIONS:

1. **Click on the link below to download the Secure Browser :**
   https://pearsonvueproctoring.s3.ap-south-1.amazonaws.com/ssb/javasb/mac/ESSecureBrowser.zip
   This action should be performed preferably well before the exam to ensure your system is ready for exam delivery.

   Secure browser download is an executable (.dmg) file that will get downloaded to your default download directory of your system. To install this application, open the location where the file was saved on the system, and try to install the application from the installer program.

   Please remember that you should have Administrator level permissions or rights of your personal laptop to enable a successful installation.

   ## Prerequisite:
   OS specified minimum RAM of 4GB or more.

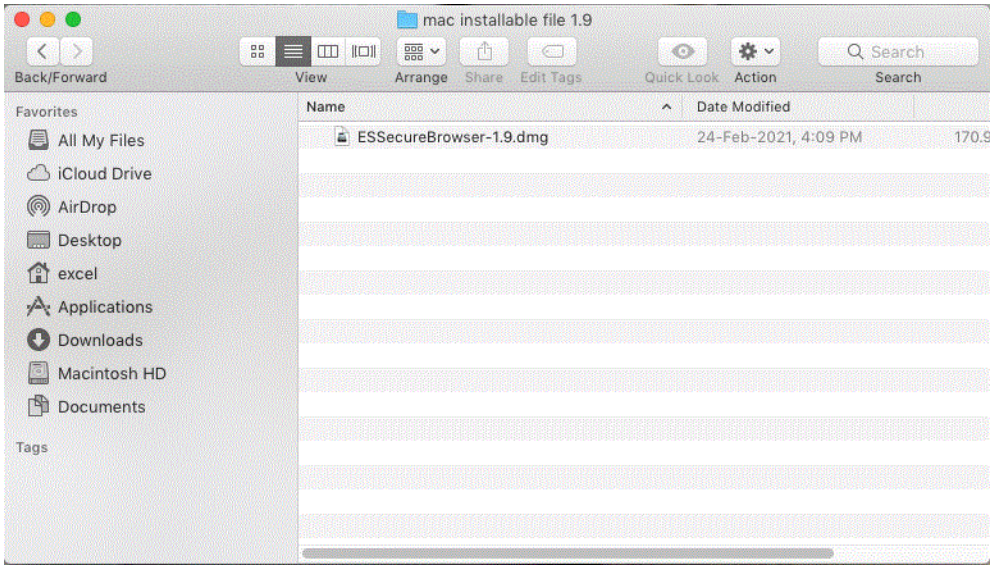
   ## Browsers Supported

Operating System	Browser supported		
Mac OS ver. 10.12 / 10.13 / 10.14 / 10.15 / 11.1 / 11.2 / 11.3 / 11.4 / 11.5 / 11.6 (Beta versions are not supported)	Google Chrome	Firefox	Safari

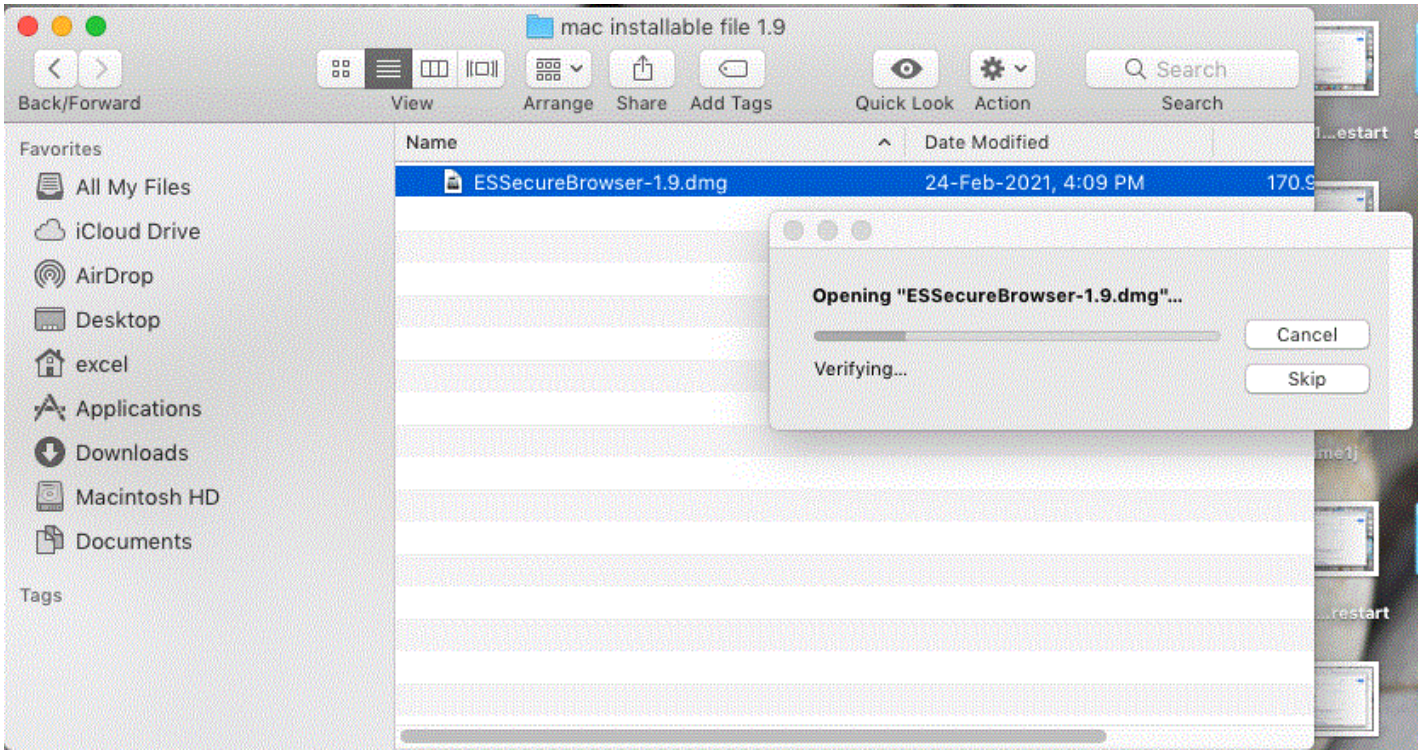
   ES Secure Browser (lockdown browser) allows a student to take an exam in a secure environment. Follow the steps below to install the Secure Browser for MAC Operating System:

1: Extract the file ("*ESSecureBrowser.zip*") downloaded

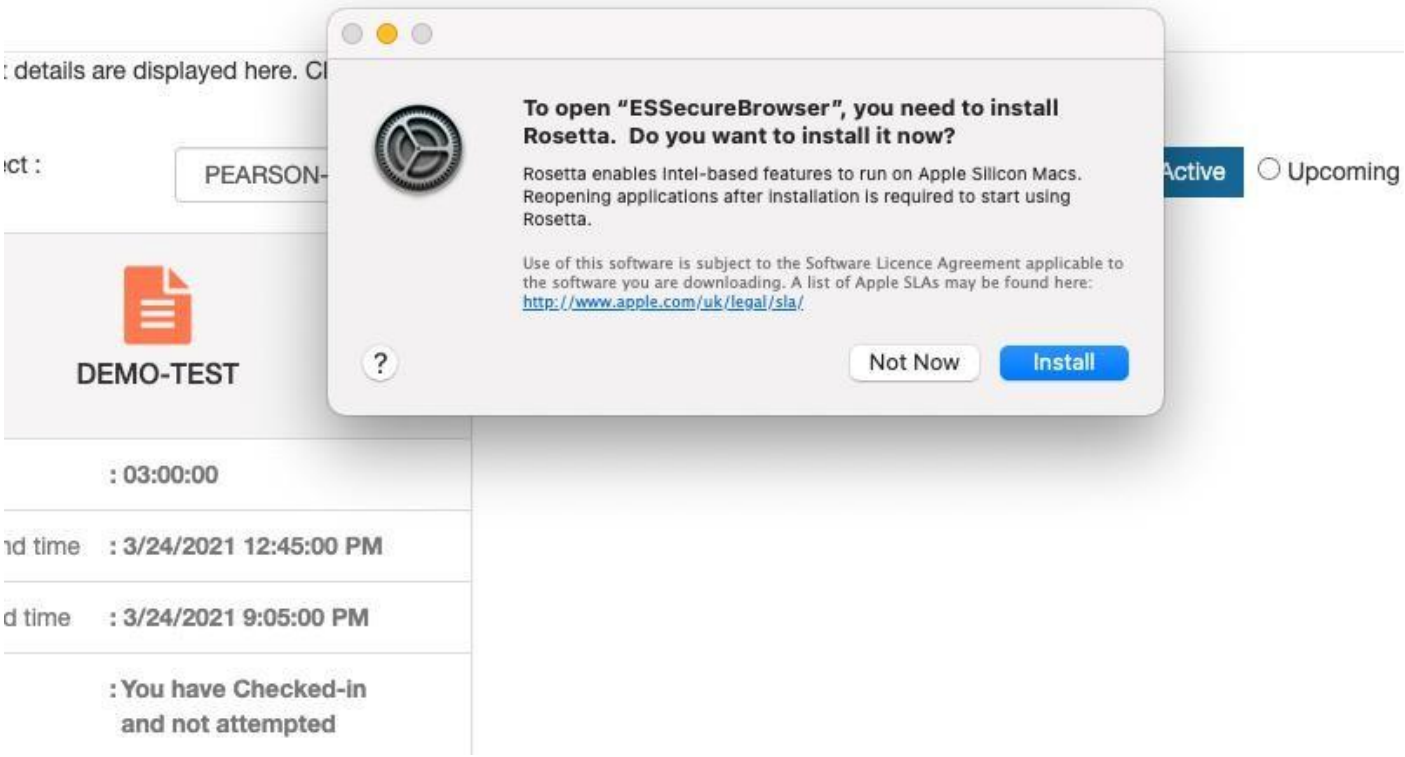
2: Double click the installable package (".dmg file") extracted



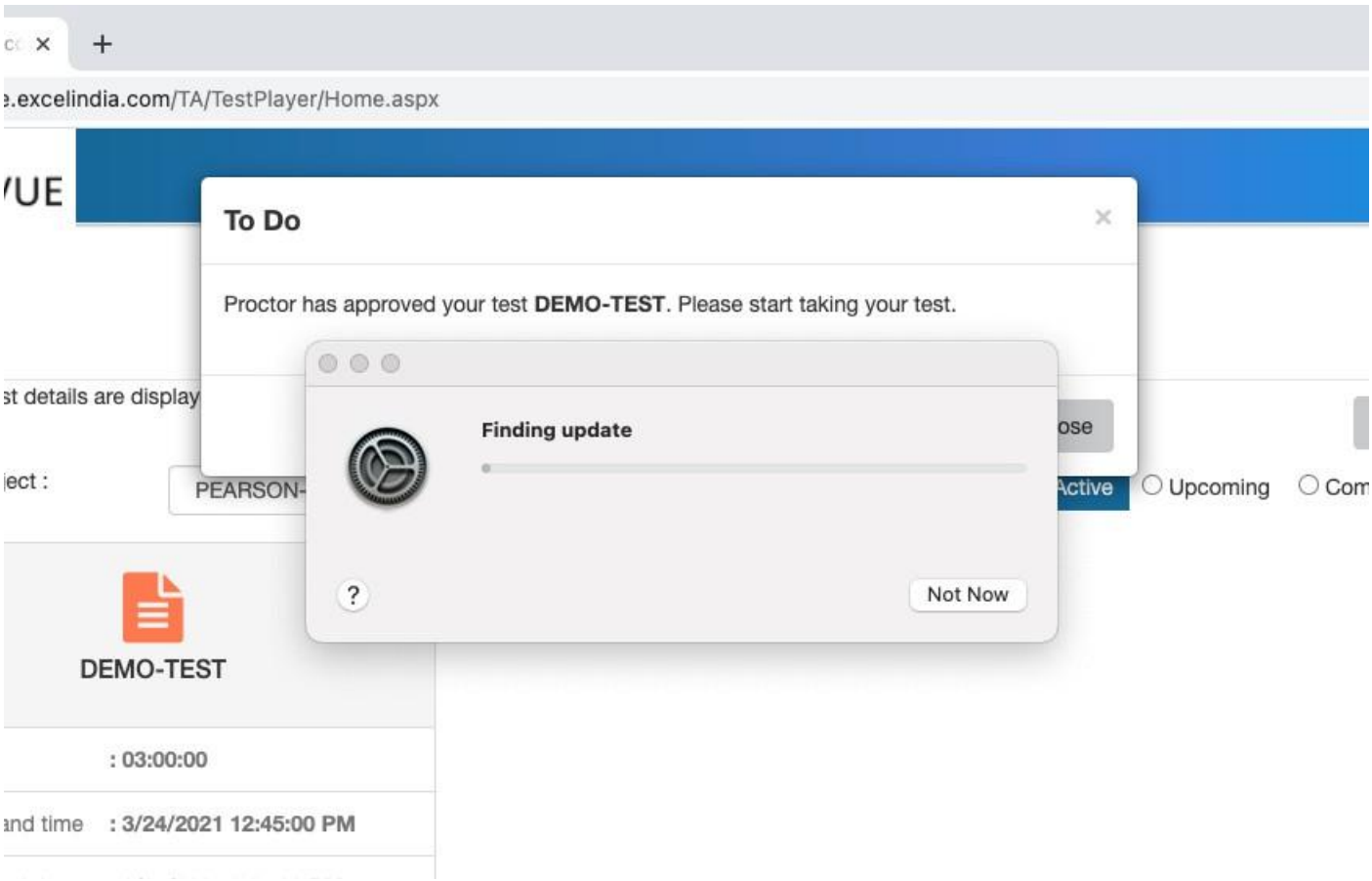
This initiates the installation and the progress will be presented as below



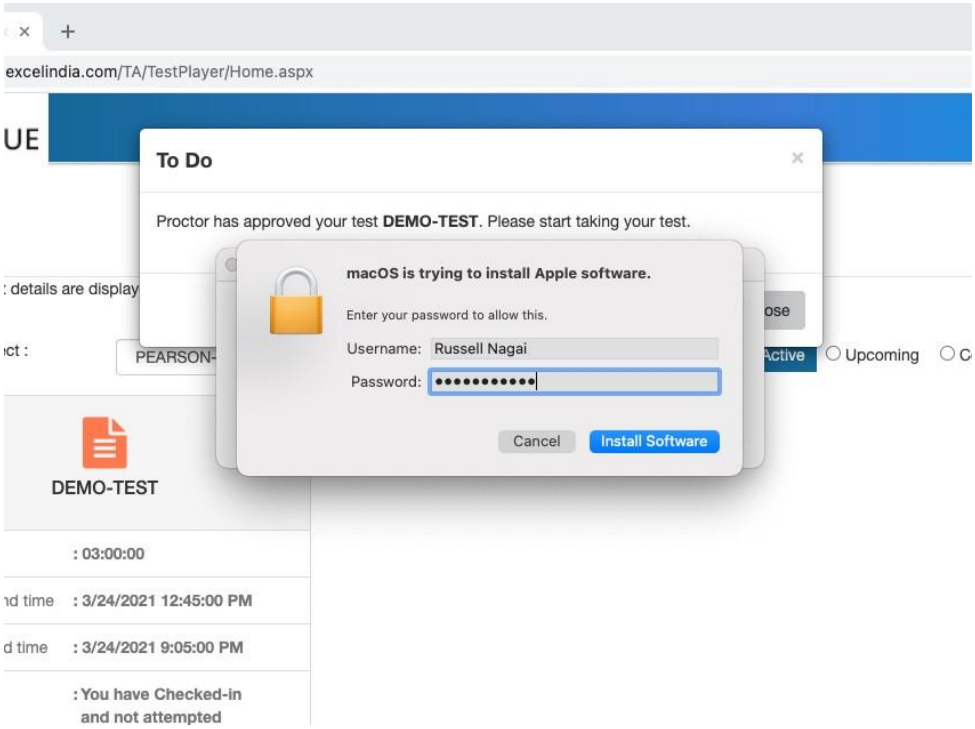
If your Mac is of Apple silicon (Using apple chip), it will prompt you to install Rosetta - with an alert as below



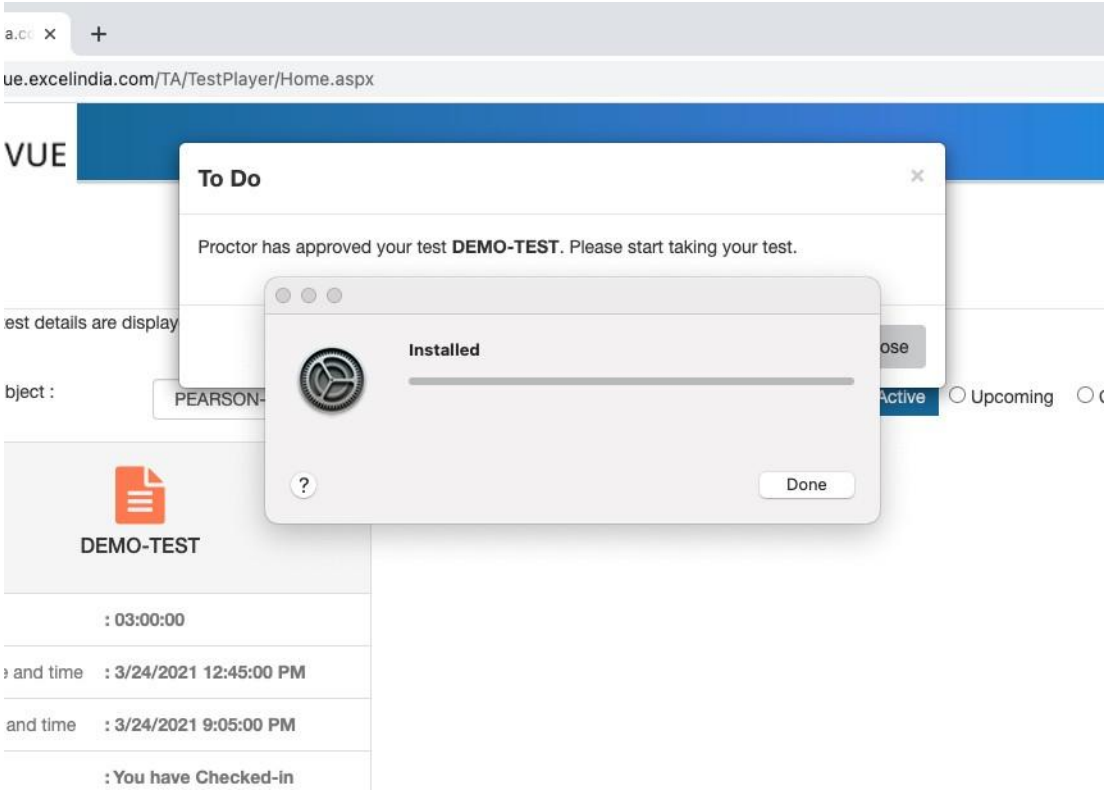
Update to install Rosetta will be downloaded



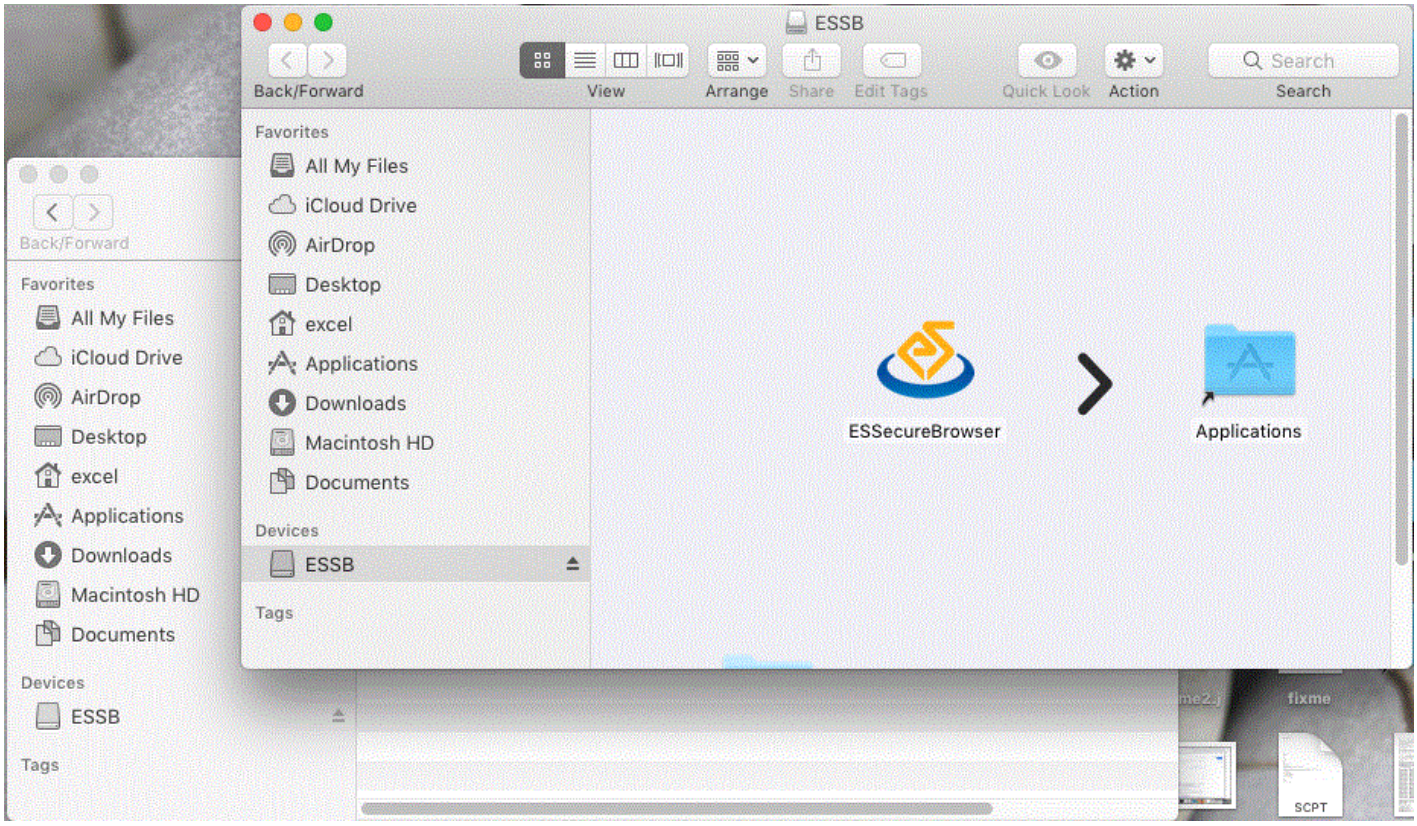
You will be prompted to provide your system password



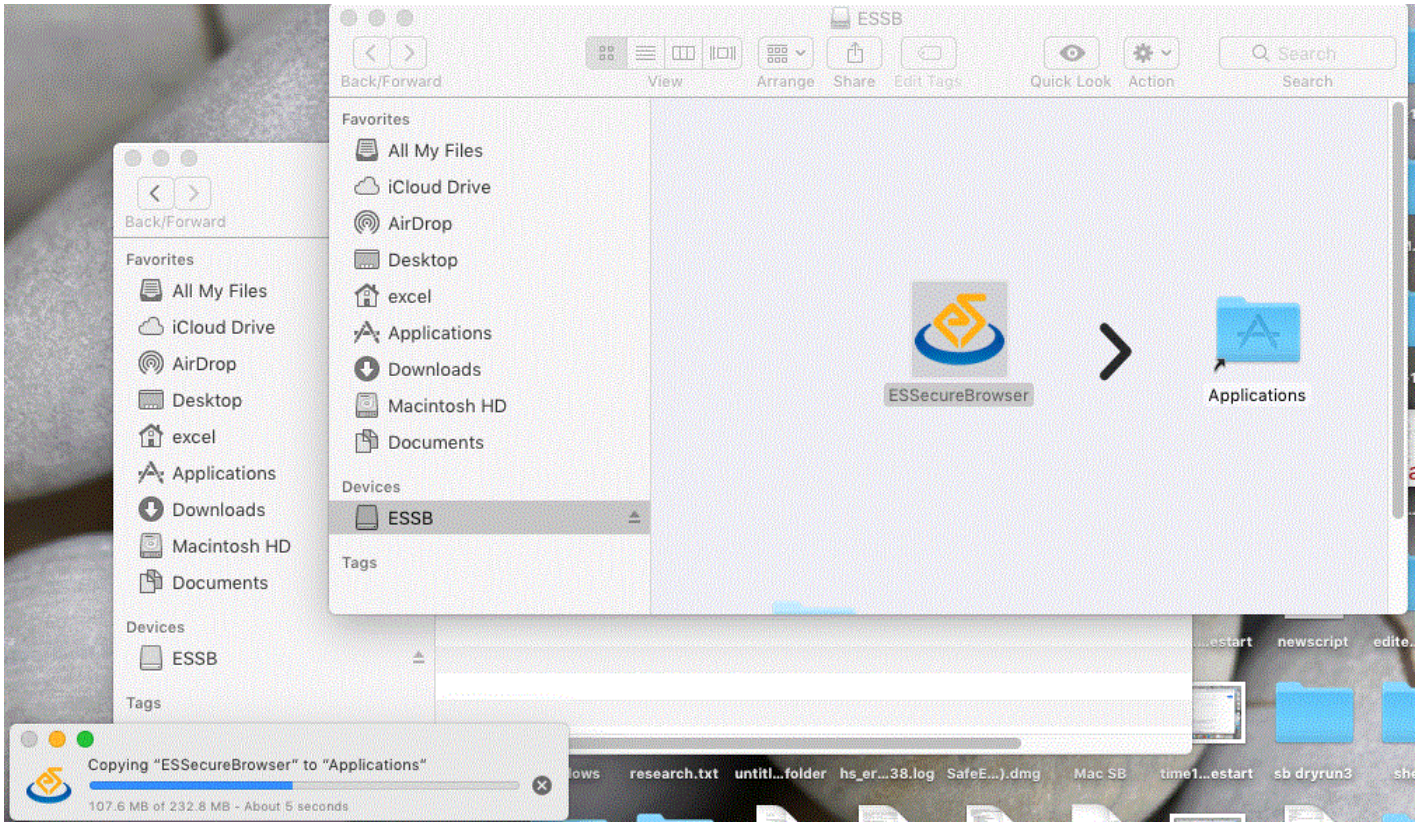
Once installed, click on ‘Done’

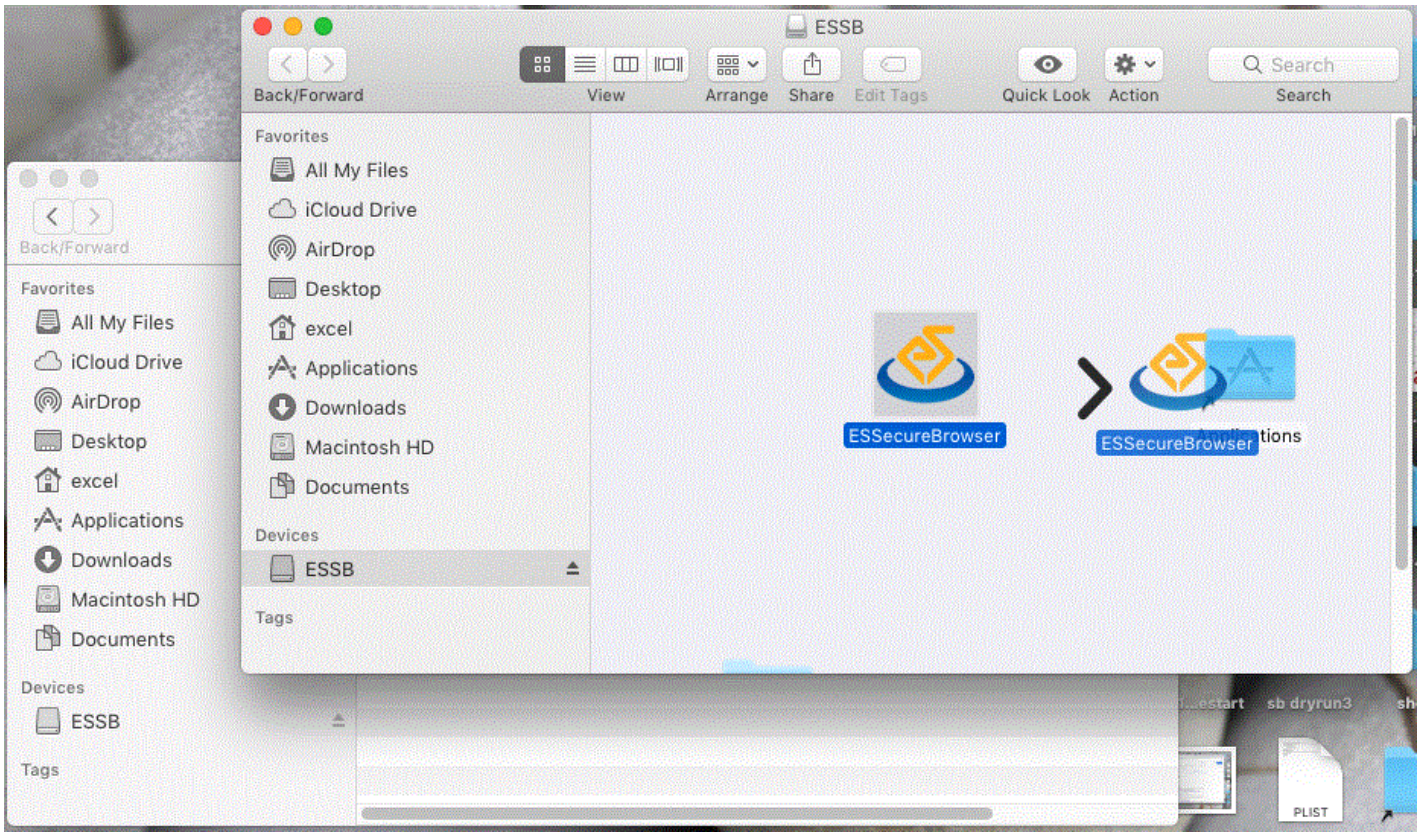


Now the executable of ESSB will be treated for installation. Once the package is verified and ready to install, a new popup will appear, as you can see it below

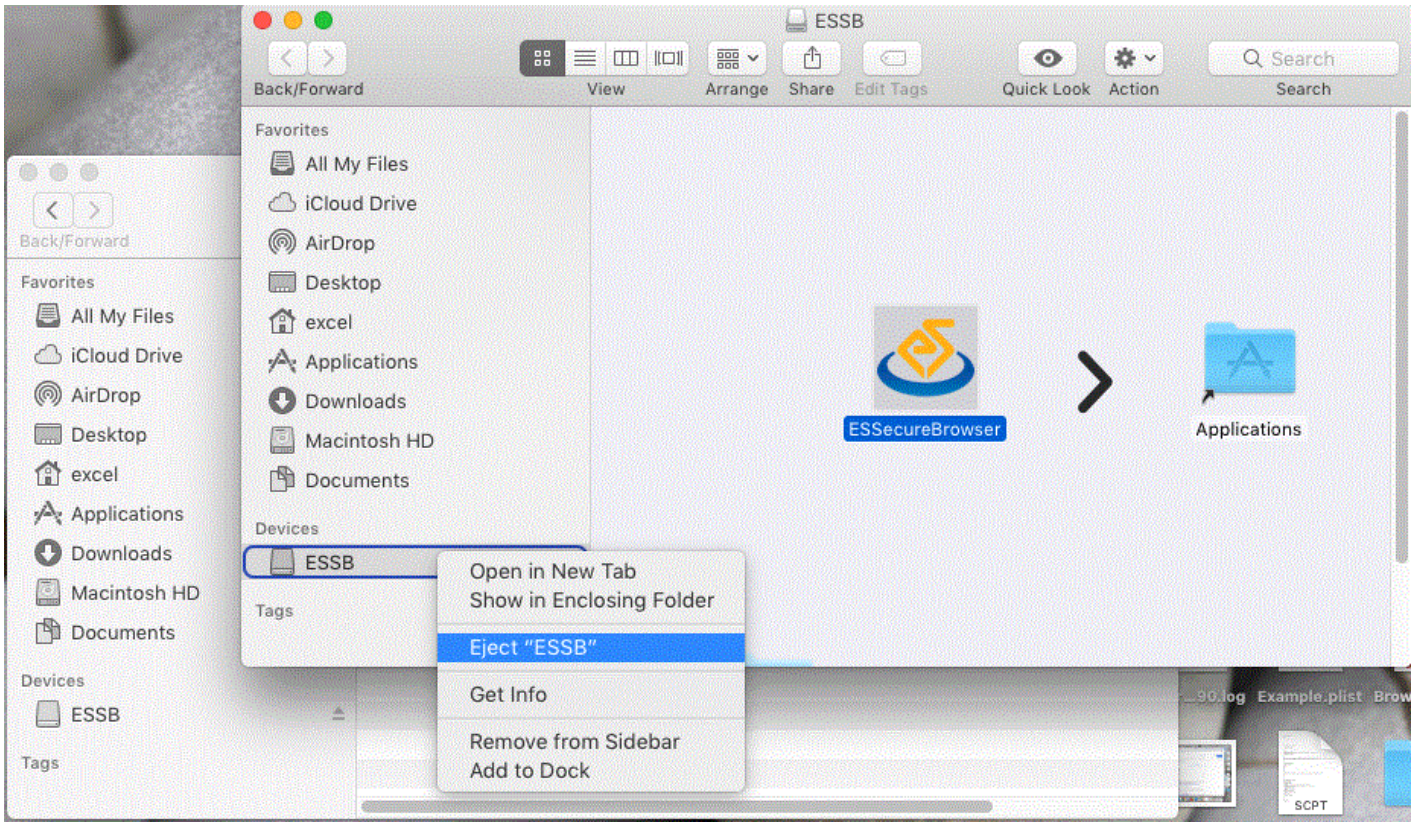


3. Here, drag the ESSecureBrowser to the Applications directory. This now will provide a small popup with the progress, as it is in the second image below



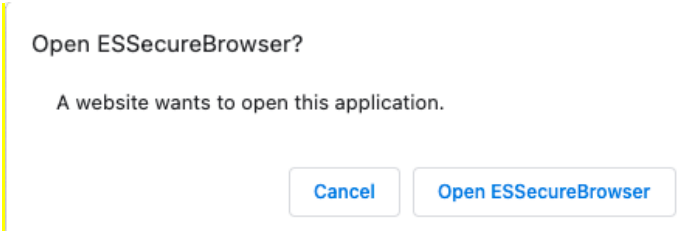


4. Once completed, right click and eject the mount seen in your left side navigation pane

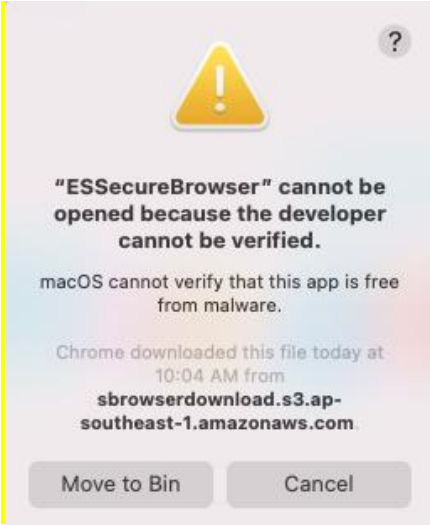


5. **Open web browser(Google Chrome / Safari / Firefox) and run this command in address bar- 'essb:// isdemo'**

6. **Click on 'Open ESSecureBrowser'**



7. **Click on cancel in next pop up**

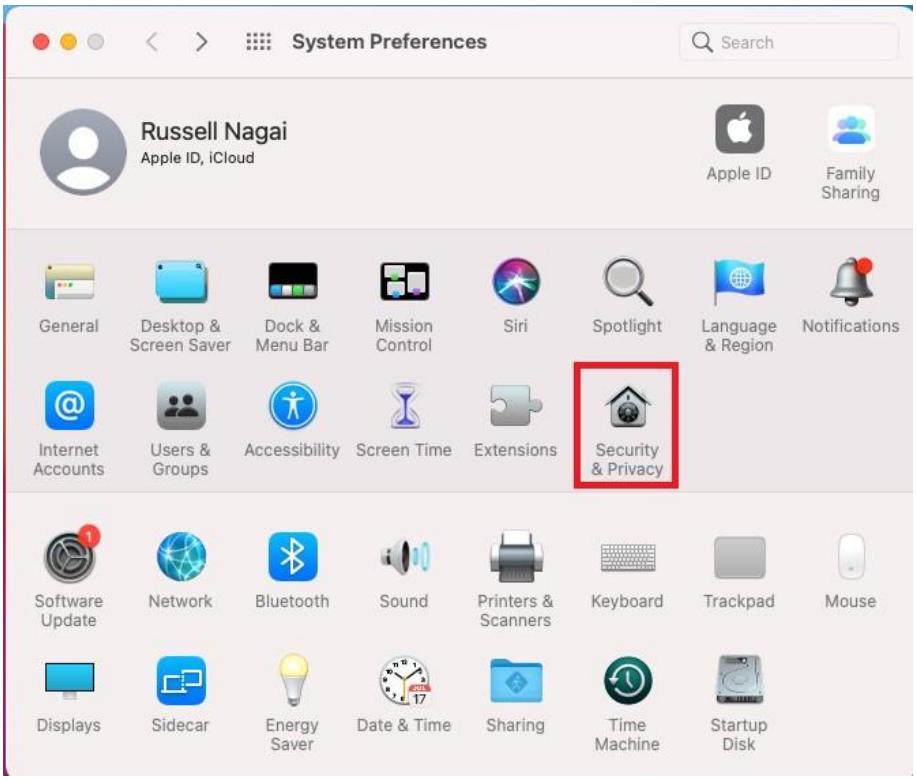


Your Mac machine may or mostly will block the installation of the ES Secure Browser. This is because, ES Secure Browser needs access to critical system resources like camera, taskbar, microphone, privilege to block already installed applications like Facetime, Skype, MS Teams, Screen sharing apps etc. and also since the software vendor is continuously releasing newer versions, which at the time of your usage, might not have approved and signed by Apple.

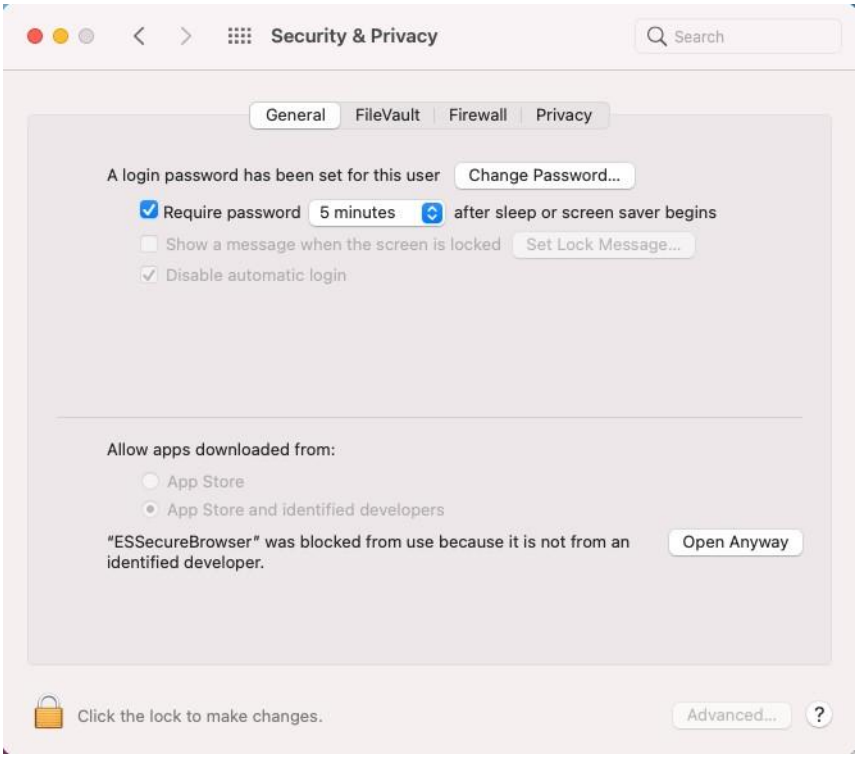
The message that you will get, if your security settings is set strong, to block unidentified source will be The **".dmg" can't be opened because it is from unidentified developer". OR "".dmg"can't be opened because the developer cannot be verified"**. Click on Cancel.
Follow the below steps to resolve this operational issue:

Likewise, Mac is very strict rules set on camera access as well. Following the step 4, after adding the application into security exception, will enable ESSecureBrowser to access the camera, during the exam.

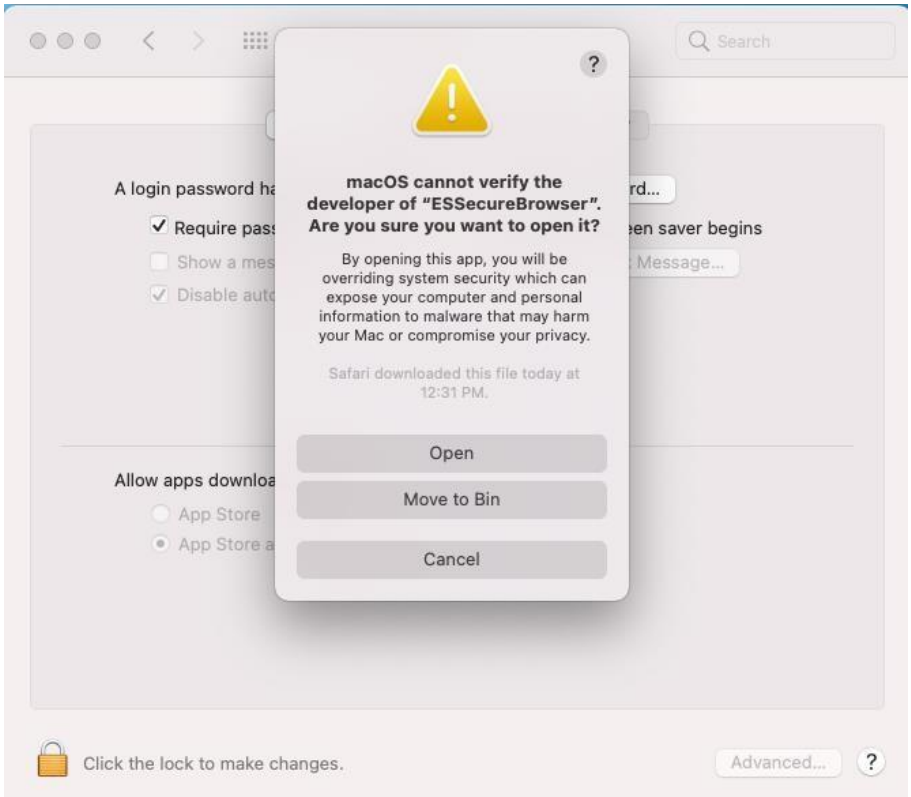
Step 1: To change the system preference to add exception for ES Secure Browser, click the Apple menu OR click on the System Preferences icon in the Dock. And click on the **Security & Privacy**



Step 2: Click the "Open Anyway" icon under the **General** tab. Provide your system username and password if prompted.



Step 3: Click **Open** if you were prompted as given below, through a popup. Once done, you are now good to start the exam

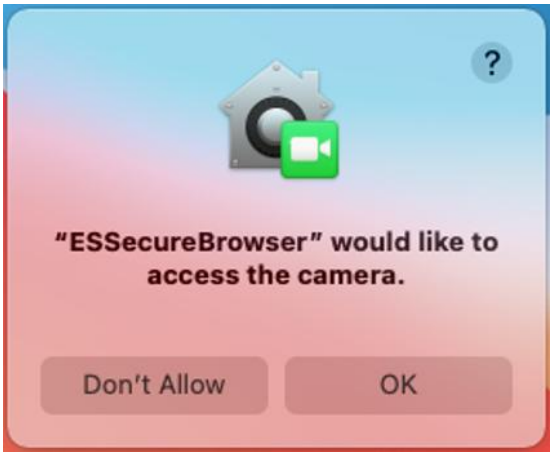


Now run the **essb:// isdemo** command again in web browser. Secure browser will start launching-

Once loaded fully secure browser will launch and show the below message-

Lockdown Browser Launched Successfully

Step 4: After the successful launch of Secure Browser in demo mode, click on the top right corner close button. On your close, you will see a popup requesting the camera access, as seen below. Click OK in here. This now makes you ready for the exam.



All the best for your online assessment!