Guide for certifications exams

Certified Jenkins Engineer (CJE)

Certification by Cloudbees

Welcome

Dear students in **DevOps with Jenkins** course,

- Each student from this course has right to sit for Certified Jenkins Engineer (CJE) international certification, if he complete the training by:
  1. Attend the training at least 70% of the total training hours
  2. Pass the post class assessment with more than 70%* score.
- All participants, that completes the training and pass internal exam with 70% score or higher will receive an exam voucher.
- We will register you for an online exam, at least 5 working days in advance
- You will sit for exam at chosen date and hour

Note:

* According to the exam results of the group minimum post-class assessment score might be reduced due to the consultant's (training provider) advice

Certification

- General info:

https://www.cloudbees.com/jenkins/certification

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Guide for online exam Certified Jenkins Engineer (CJE)

ABOUT ONLINE PROCTORING

Online proctoring is a way for you to take your exam remotely from your own computer, rather than going in to a testing facility. Online proctored exams are delivered through Kryterion's Sentinel Secure software which allows the exam to be monitored by a proctor through a webcam. This document goes over the requirements for your computer and testing environment, and includes instructions for creating your biometric profile and launching your exam.

Before schedule an exam

To ensure your computer can successfully download the Sentinel Secure software and launch your exam, you must meet the following hardware, software, application, audio, and webcam requirements. To check if your computer meets the technical requirements, visit https://www.kryteriononline.com/systemcheck/



Let's check your microphone, webcam and Internet speed for your OLP exam!

Windows
Minimum System Requirements:

Hardware:

- A minimum of 50MB available space
- Screen resolution of 1024 x 768 or greater
- Webcam and microphone (external webcams must be USB)
- An English (QWERTY) keyboard

Software:

- Windows 8.1 or 10
- The latest version of Internet Explorer (IE), Google Chrome, or Firefox

Macintosh
Minimum System Requirements:

- **Hardware:**
- A minimum of 50MB available space
- Screen resolution of 1024 x 768 or greater
- Webcam and microphone (external webcams must be USB)
- An English (QWERTY) keyboard

Software:

- Operating System:
- 10.13 High Sierra
- 10.14 Mojave
- 10.15 Catalina
- The latest version of Safari, Google Chrome, or Firefox

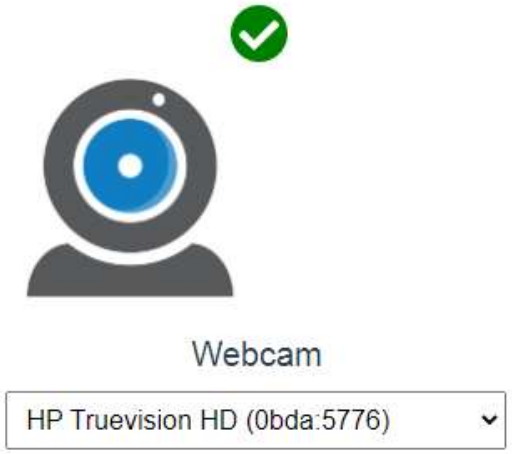
AUDIO REQUIREMENTS (MICROPHONE)

- A microphone is required for your webcam.
- Headsets, earphones, or recording devices (such as a digital video camcorder) are not permitted.



VIDEO/WEBCAM REQUIREMENTS

- Minimum Video Resolution of 720p with a frame rate of 30 fps
- High Speed USB 2.0 connection - Plug and Play preferred
- Minimum cord length of 6 feet (2 meters)
- Manual focus ring
- No auto zoom or auto focus allowed. These features must be turned off.
- Built-in microphone
- Sit directly in front of your webcam
- Avoid strong back-lighting



INTERNET CONNECTION REQUIREMENTS

- Minimum Download: 1.0 Mbps
- Minimum Upload: 1.0 Mbps
- Your system's download speed should equal or exceed the upload speed for optimal operation. If it doesn't, reboot your modem and router.
- Ping should be under 200ms
- Jitter should be under 50ms



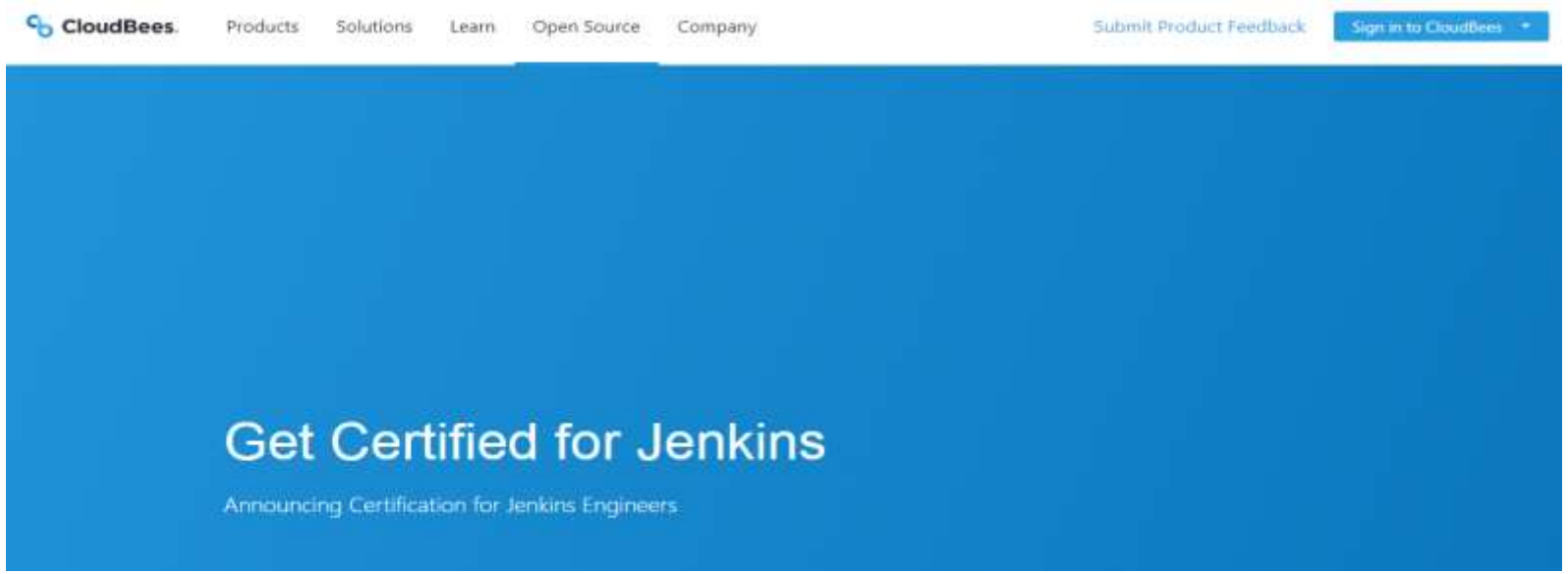
TESTING ENVIRONMENTRE QUIREMENTS

In order to provide a secure testing environment, your testing area must meet the following requirements:

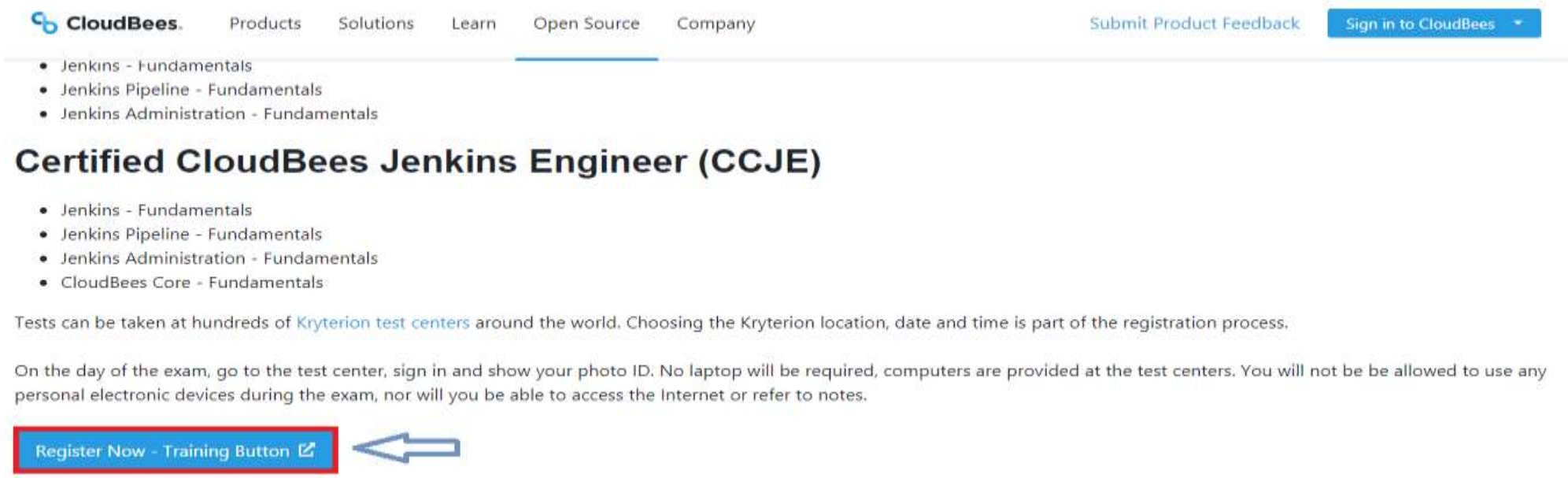
- Sufficient lighting, quiet, and free from any activity other than testing. It must also be clutter free and contain only the approved equipment described in this guide.
- Your immediate surroundings are clutter-free. There is only one active computer, one active monitor, one keyboard, and one mouse.
- Breaks during an exam are only allowed when pre-approved by your test sponsor. If you interrupt your exam for a break, we will inform your test sponsor.
- During your exam, you must be in compliance with the Certification Program Agreement and follow all instructions provided by the proctor.

Schedule your exam

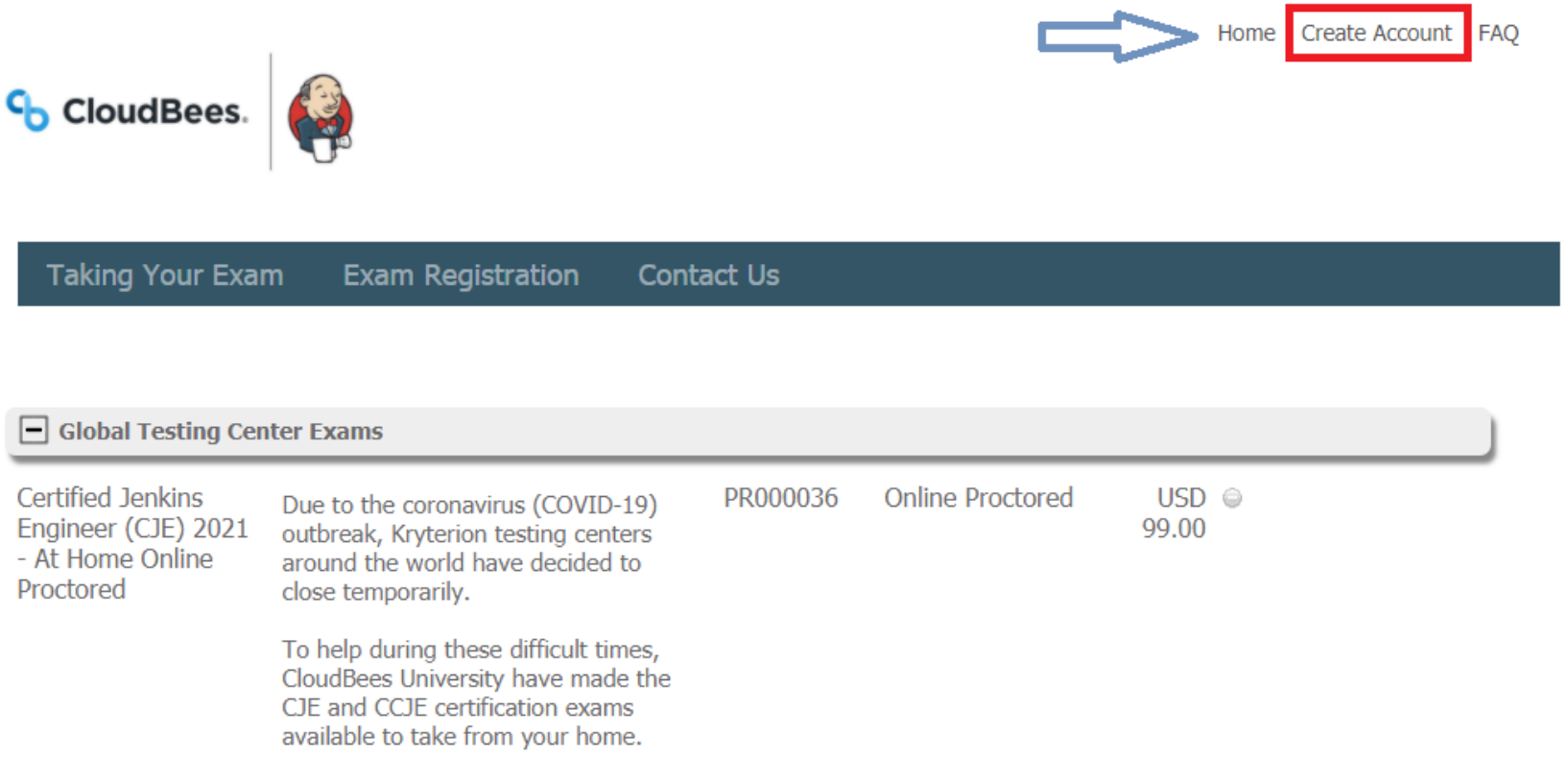
- Go to https://www.cloudbees.com/jenkins/certification



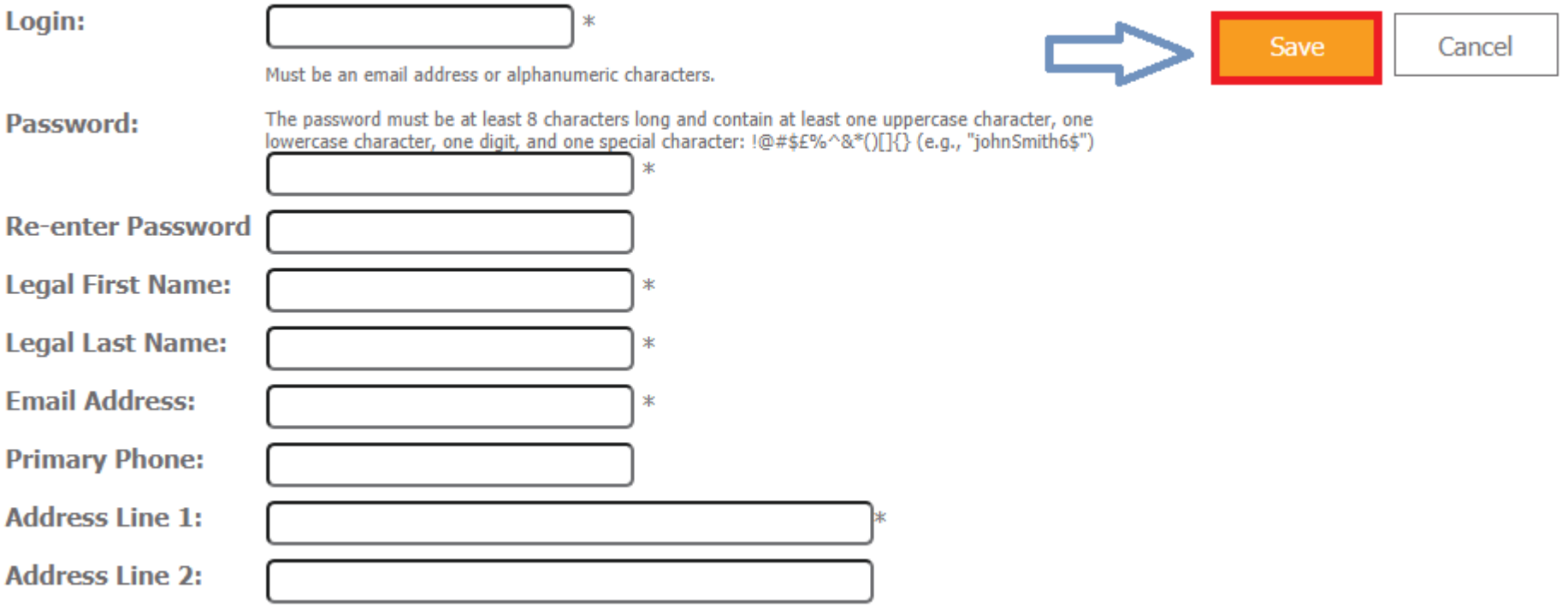
Press “Register now – Training Button”



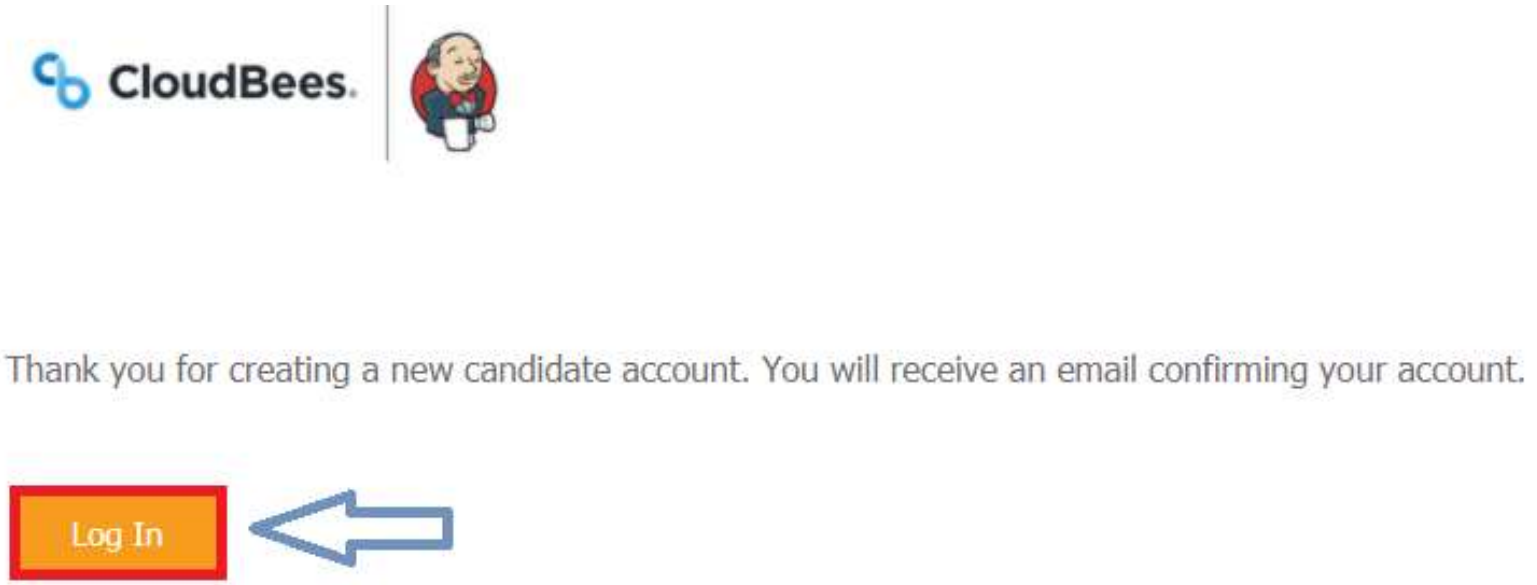
Create your account



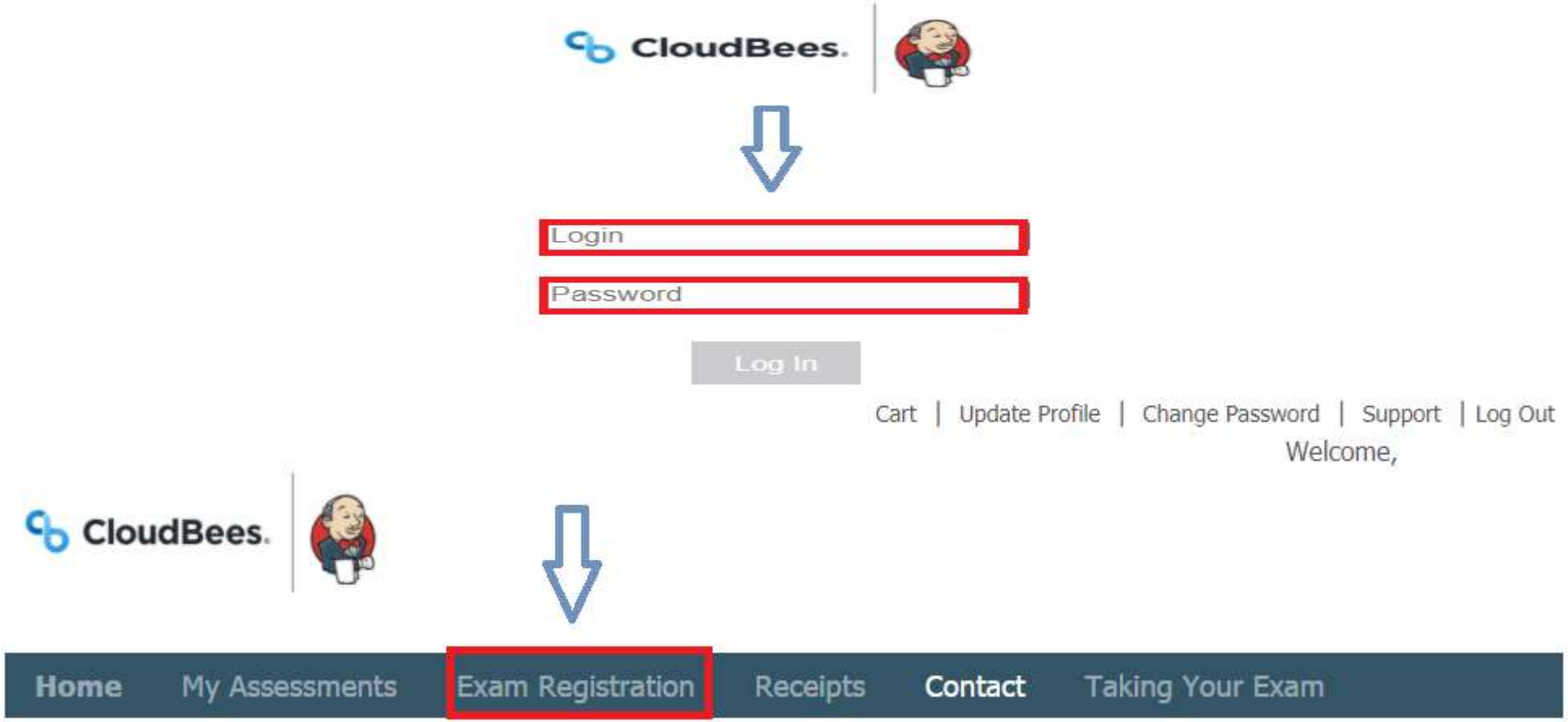
Fill the registration form and press “Save”



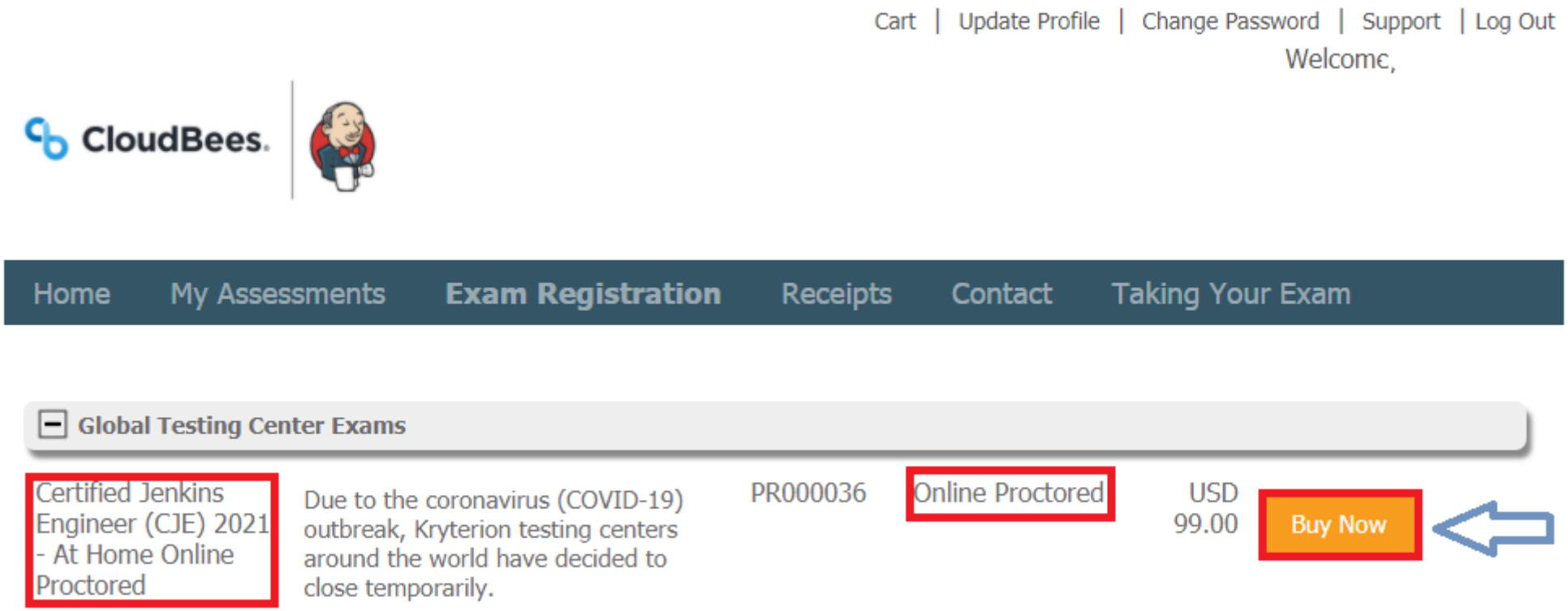
Check your e-mail and press “Log in”



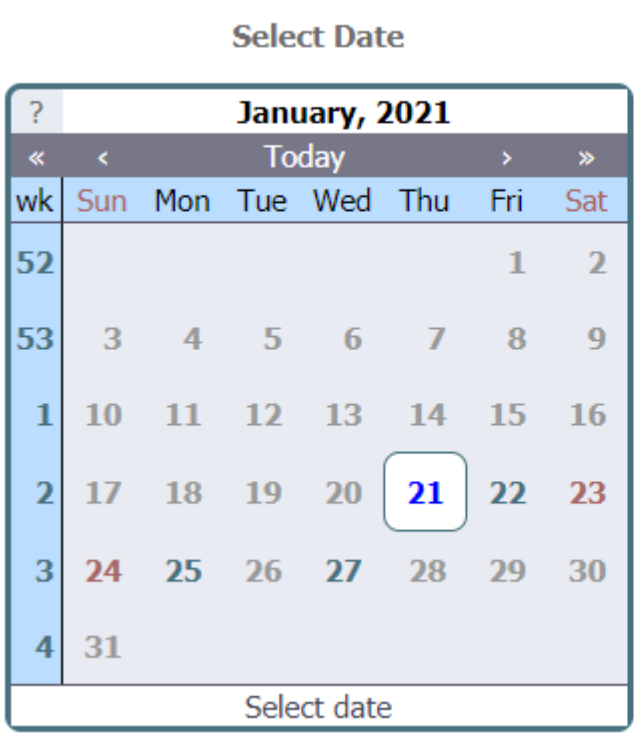
Log in to your profile and press “Exam Registration”

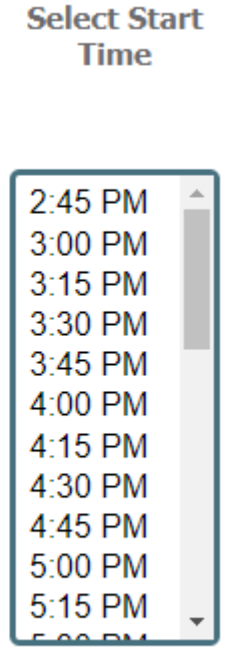


Press “Buy Now”

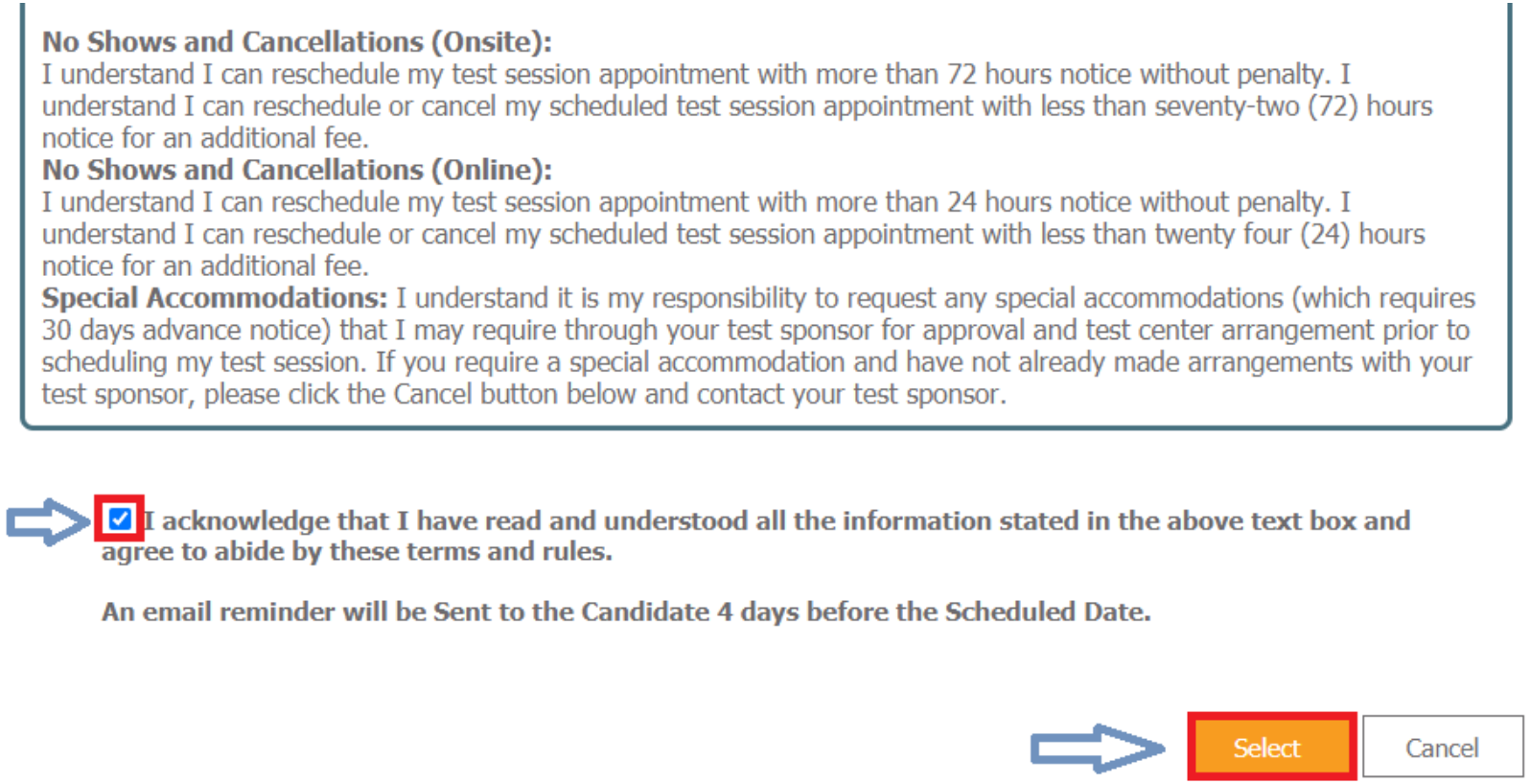


Select date and start time

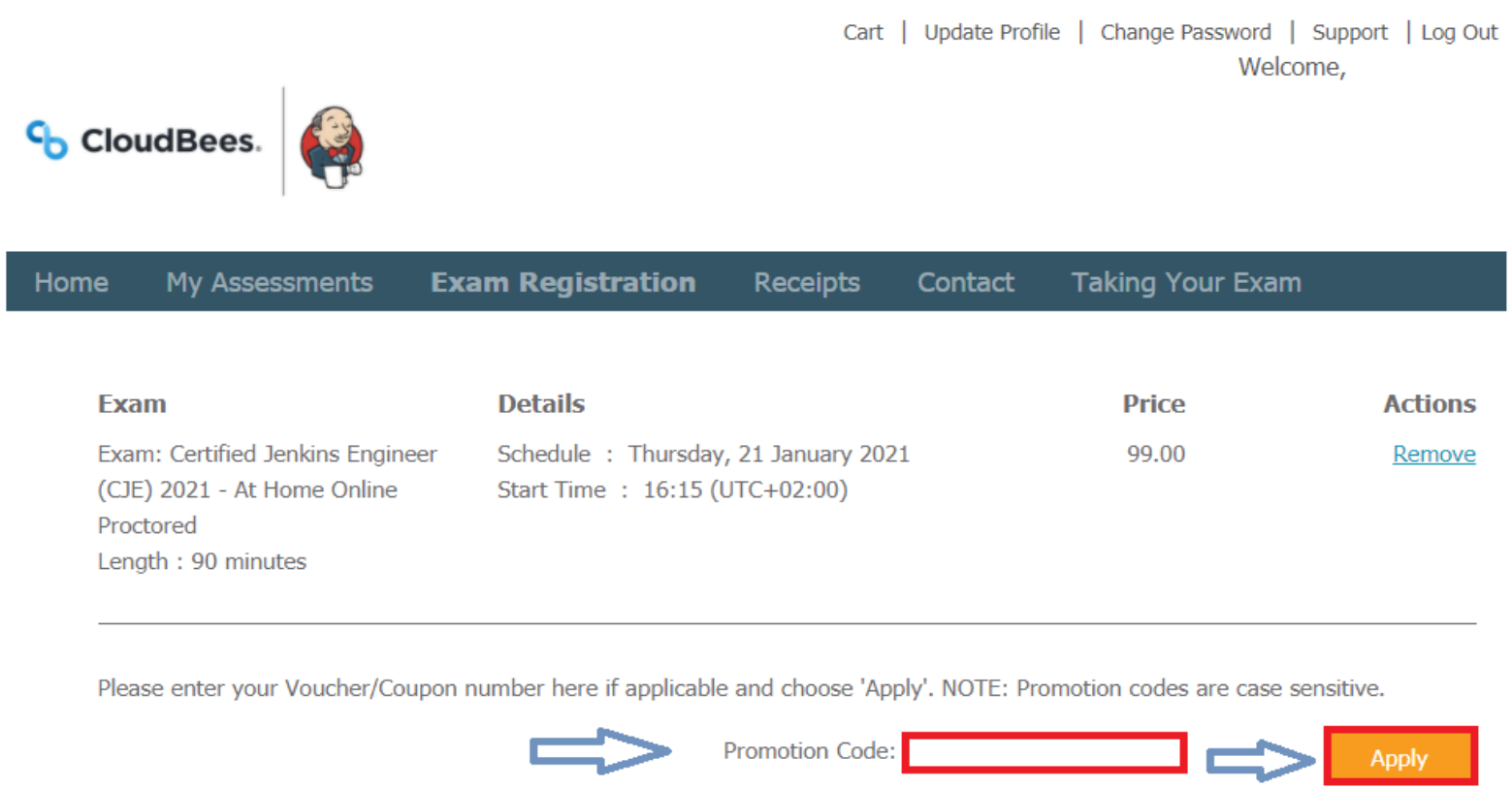




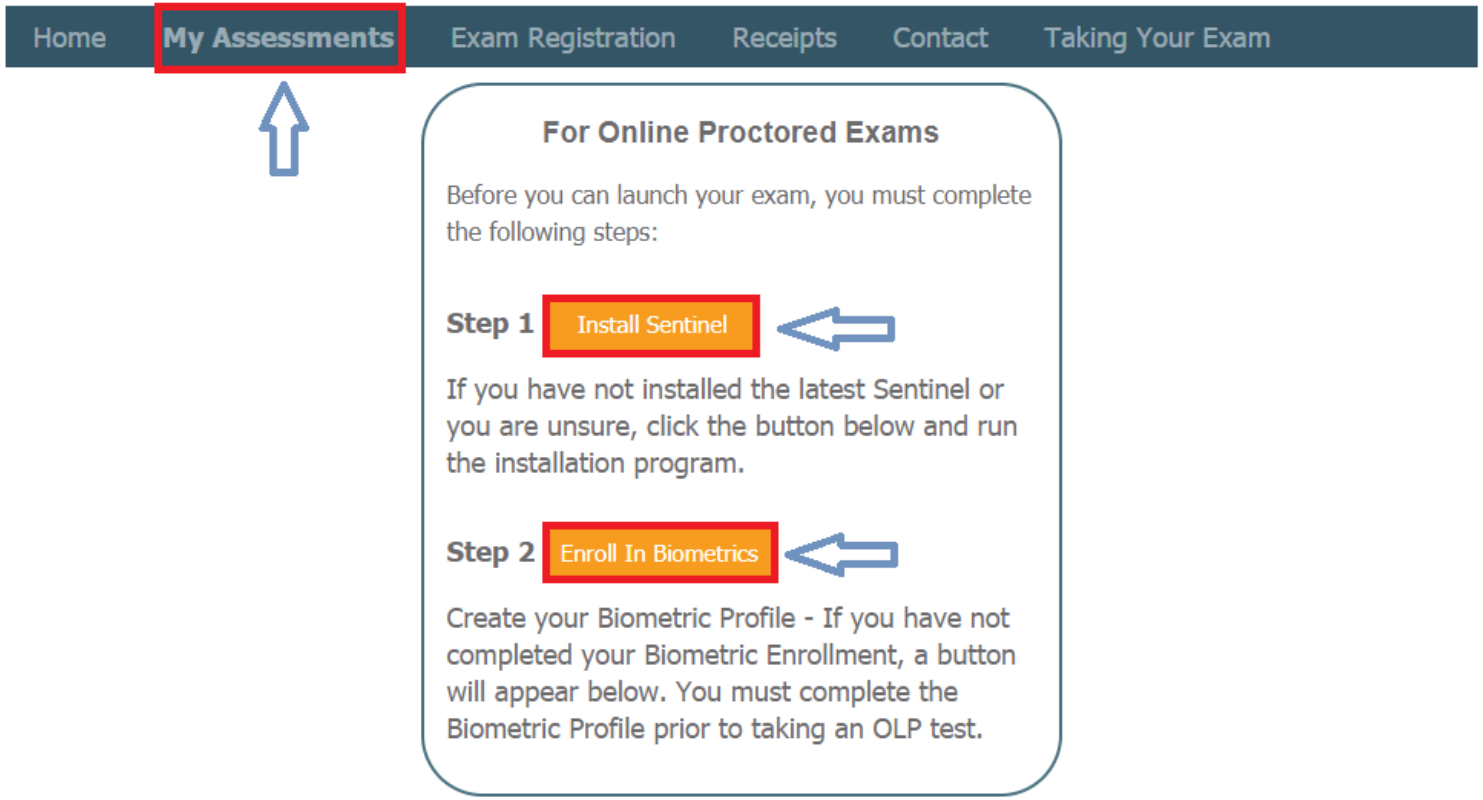
Read all the information and press “Select”



Enter you voucher code and press “Apply”



Go to “My Assessments” and complite Step 1 and Step 2



Step 1 – Instal Sentinel

- Click Run to allow the program to make changes to your computer, if applicable to your Internet browser.
- When the Sentinel Secure Setup box appears, click Continue.
- Accept the terms of the End-User License Agreement and click Continue.
- Select Install for all users of this computer and click Continue.
- Click Install.
- Enter your administrator password.
- Click Close once the installation is complete.

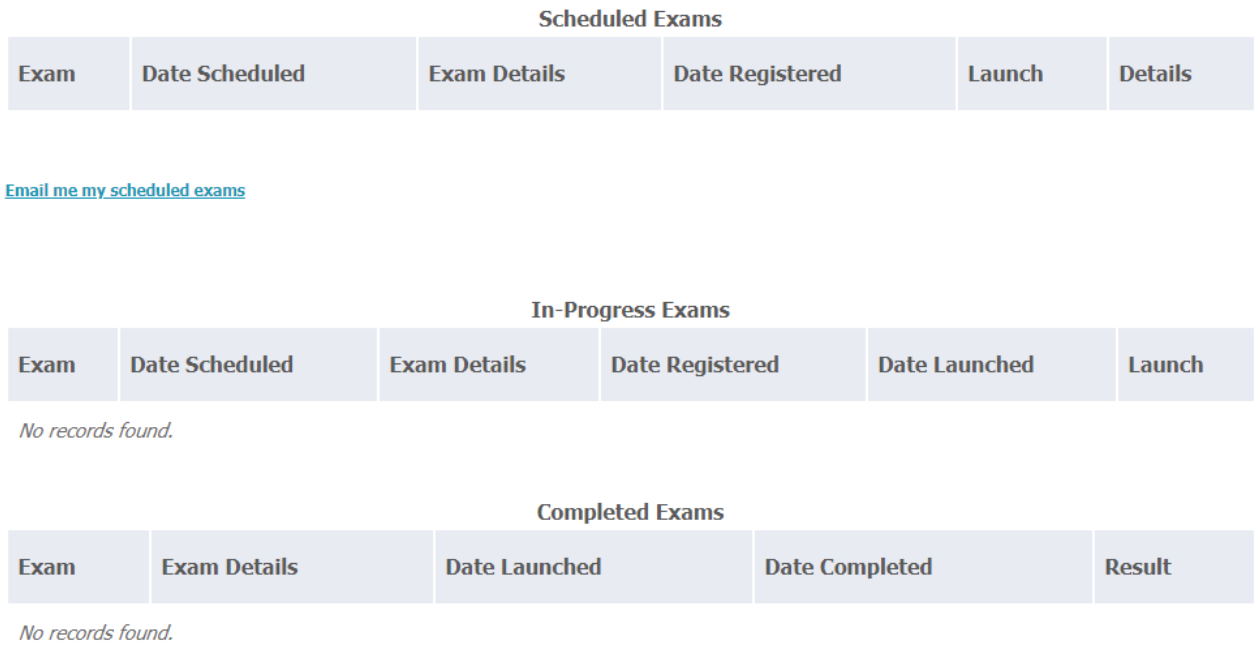
Step 2 - Enroll in Biometrics

Biometric “identifiers” are distinctive, measurable characteristics used to confirm that an individual is who they say they are. Kryterion uses facial recognition to authenticate your identification. Please follow the below steps to create your biometric profile.

- From the “Welcome to Kryterion Online Enrollment” page, click Continue.
- Read the “Terms of Service” agreement and, if you agree, click Yes, I accept.
- The next page will take your biometric photo. When taking yourphoto:
- When you see the green box, the camera will take five pictures in rapid succession. You will need to hold perfectly still for a few seconds, until the page says “Online Enrollment Completed.
- Click Exit Sentinel.

On the exam day – Step 1

- Log in to your profile
- Go to “My Assistments”
- See scheduled exams
- Launch button will appear 10 minutes before the exam
- Press the launch button



Scheduled Exams

Exam	Date Scheduled	Exam Details	Date Registered	Launch	Details

Email me my scheduled exams

In-Progress Exams

Exam	Date Scheduled	Exam Details	Date Registered	Date Launched	Launch

No records found.

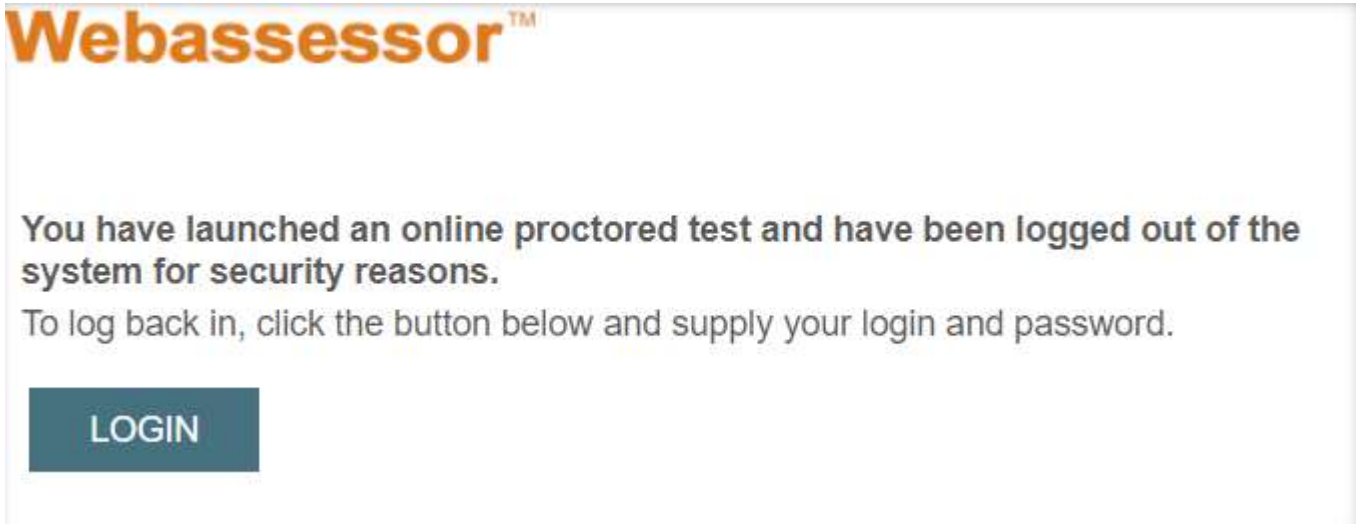
Completed Exams

Exam	Exam Details	Date Launched	Date Completed	Result

No records found.

Step 2

Once you have selected the Launch button, Webassessor will automatically log you out of your account for security reasons.



Step 3 – Biometric Authentication

Clicking the Launch button initiates a biometric factors verification process like the one you completed during enrollment.

If Facial Recognition is required

- Sit directly in front of your webcam. If you wear glasses, remove them. Avoid strong backlighting.
- Click the Start button.
- If the targeting display is red, adjust your position or the webcam until it turns green. The next step begins with a new screen

If Keystroke Verification is required

- Use the same keyboard for this process that you used when enrolling to establish your keystroke rhythm.
- Type your name in the text box and press the Enter key as often as needed to match the typing rhythm defined when you initially enrolled. Once completed, the next step begins with a new screen.

Step 4- Video Camera Preview

After you complete biometric authentication, Webassessor displays a Video Camera Preview page.

- Use the live video display to adjust the location of your webcam.
- If your exam requires an external webcam (i.e., a stand-alone webcam), position it so the proctor can clearly see all required items. See: What are the camera requirements?.
- Verify that your microphone is working.
- If test aids are allowed, place them in view of the camera before clicking I'm Ready, begin the exam. They must remain in view until you complete the exam.

Step 5 – Security Check

Your test sponsor may require you to complete a few simple exam security checks before starting your online proctored exam. This "pre-check" typically involves an ID confirmation and a 360 degree video review of your test environment.

For ID authorization tips: Click Here

For room check guidance: Click Here

Step 6 – Make sure you know the rules

The following is **not permitted** during your online proctored exam

- Access to personal belongings, material, or devices is not permitted.
- External monitors, projector screens, or recording devices are not permitted in the testing area.
- No other individuals are allowed in the testing area.
- Eating, drinking, and smoking are not permitted.
- Head phones or a head piece that blocks any portion of the face are not permitted.
- Leaving the testing area is not permitted.
- Disconnecting the camera at any time during the testing session is not permitted.

Contact information for additional help

For assistance with online proctoring technical requirements, contact Kryterion Technical Support:

- Phone: +1 (877) 313-2008 or +1 (602) 659-4679
- Email: olpsupport@kryterionline.com
- Live chat: http://www.kryterionline.com/support

You can find more information about online proctored exams here.

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