

Critical Thinking Assignment 4: uCertify Lab from Lesson 7

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IT415: Principles of Cybersecurity

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Critical Thinking Assignment 4: uCertify Lab from Lesson 7

This documentation is part of the Critical Thinking 4 Assignment from IT415: Principles of Cybersecurity at Colorado State University Global.

The Assignment Direction:

uCertify Labs from Lesson 7

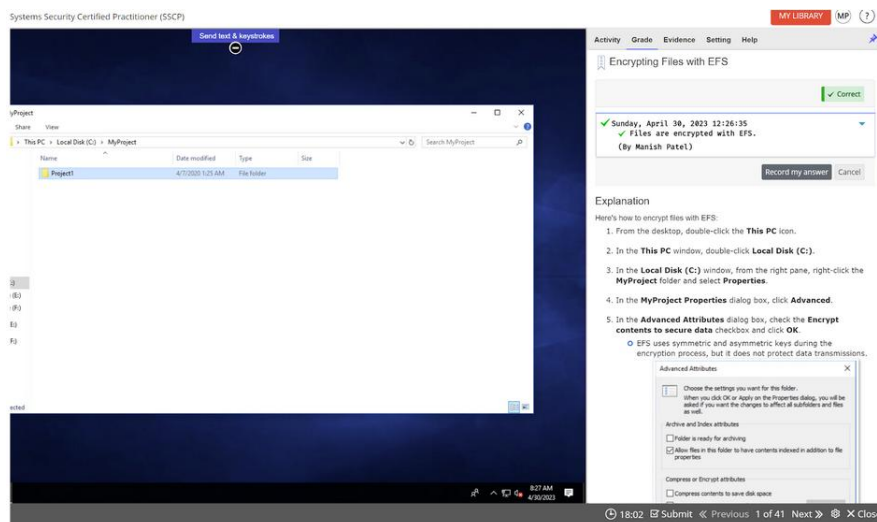
Log into uCertify. Click **Labs**, find these three labs from lesson 7 and complete the tasks within each lab.

- 7.2.1 Observing an MD5-Generated has value
- 7.4.1 Performing Symmetric Key Encryption
- 7.4.2 Using OpenSSL to create a public/private key pair

After completing the task, click Submit >> Evaluate >> Record my answer to record your answer.

Take a screenshot that shows the current date and time of the completion page and upload the image to Canvas.

Example Screenshot:



See next page

Screenshots

Figure 1

7.2.1 Observing an MD5-Generated has value

Colorado State University Glob... x | Module 4: Critical Thinking x | Lab 21, Lab x + - □ x

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ITEM LIST

Activity Grade Evidence

Observing an MD5-Generated Hash Value

✓ Correct

✓ Wednesday, July 02, 2025 09:35:42

✓ An MD5-generated hash value is observed successfully.
(By Alexander Ricciardi)

Recorded Cancel

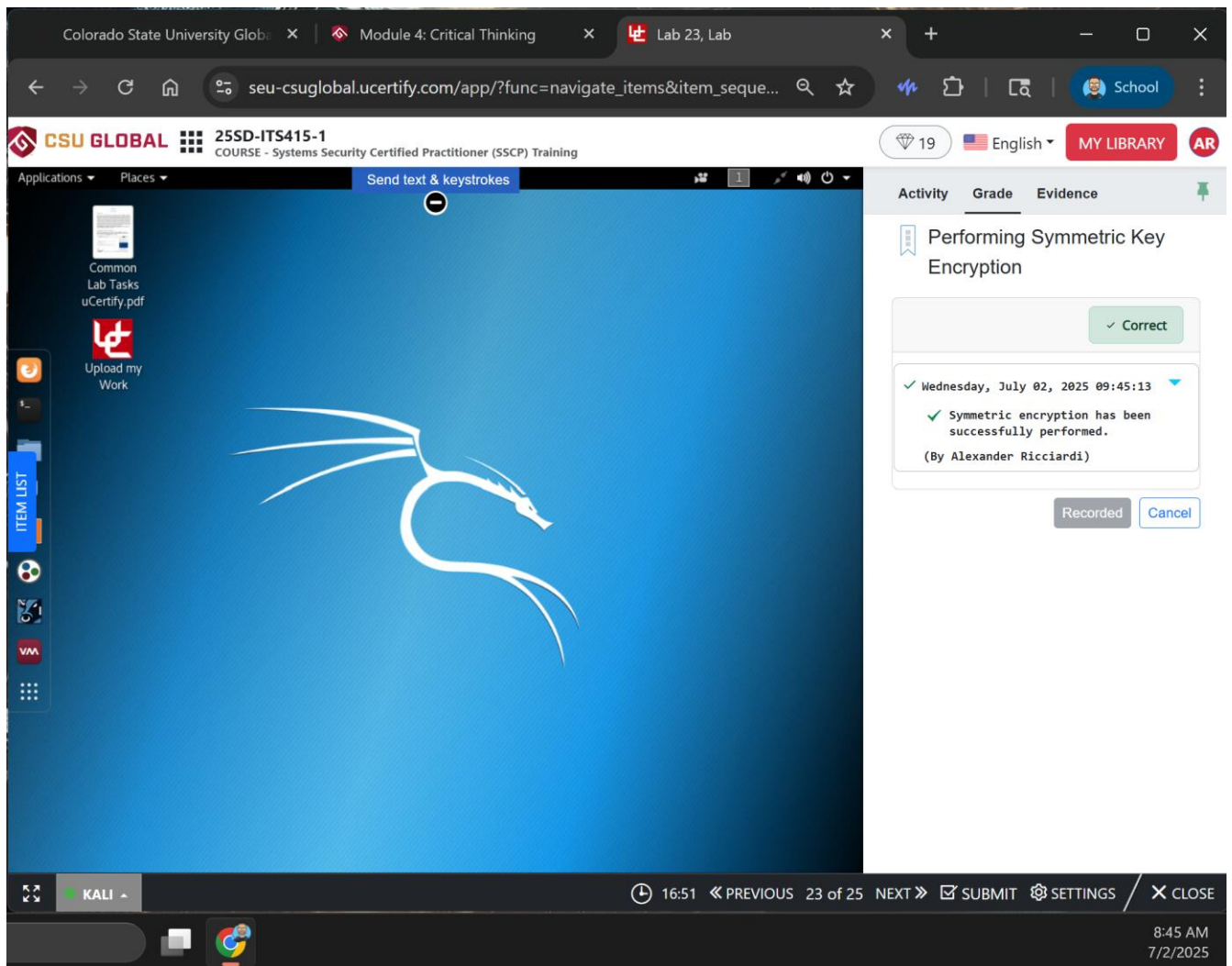
SY0-701 16:25 PREVIOUS 21 of 25 NEXT SUBMIT SETTINGS CLOSE

8:36 AM 7/2/2025

See next page

Figure 2

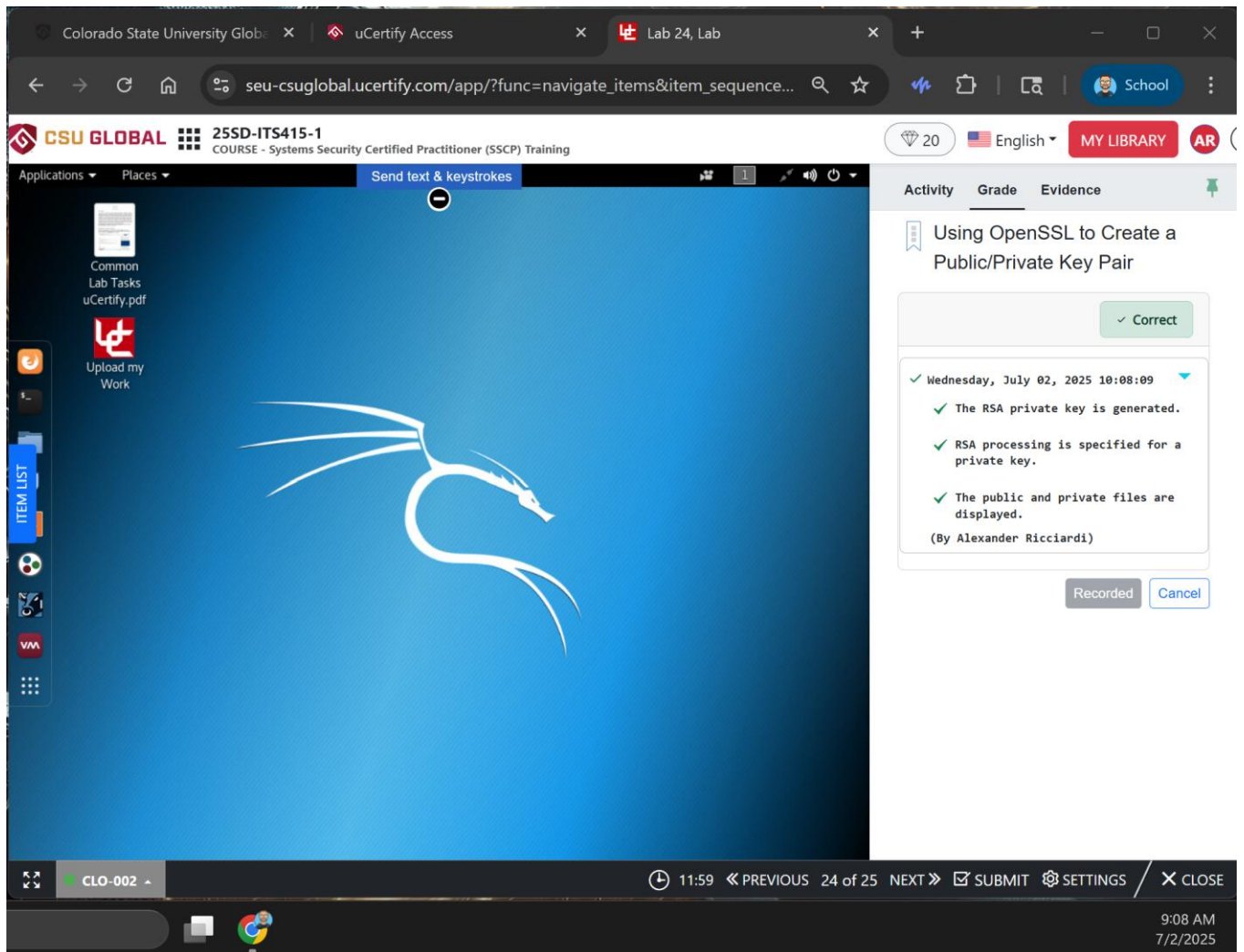
7.4.1 Performing Symmetric Key Encryption



See next page

Figure 3

7.4.2 Using OpenSSL to create a public/private key pair



Figures 1 through 3 show that all the lab questions were answered correctly.