

Critical Thinking Assignment 3: uCertify Lab from Lesson 5

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IT415: Principles of Cybersecurity

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This documentation is part of the Critical Thinking 3 Assignment from IT415: Principles of Cybersecurity at Colorado State University Global.

The Assignment Direction:

uCertify Labs from Lesson 5

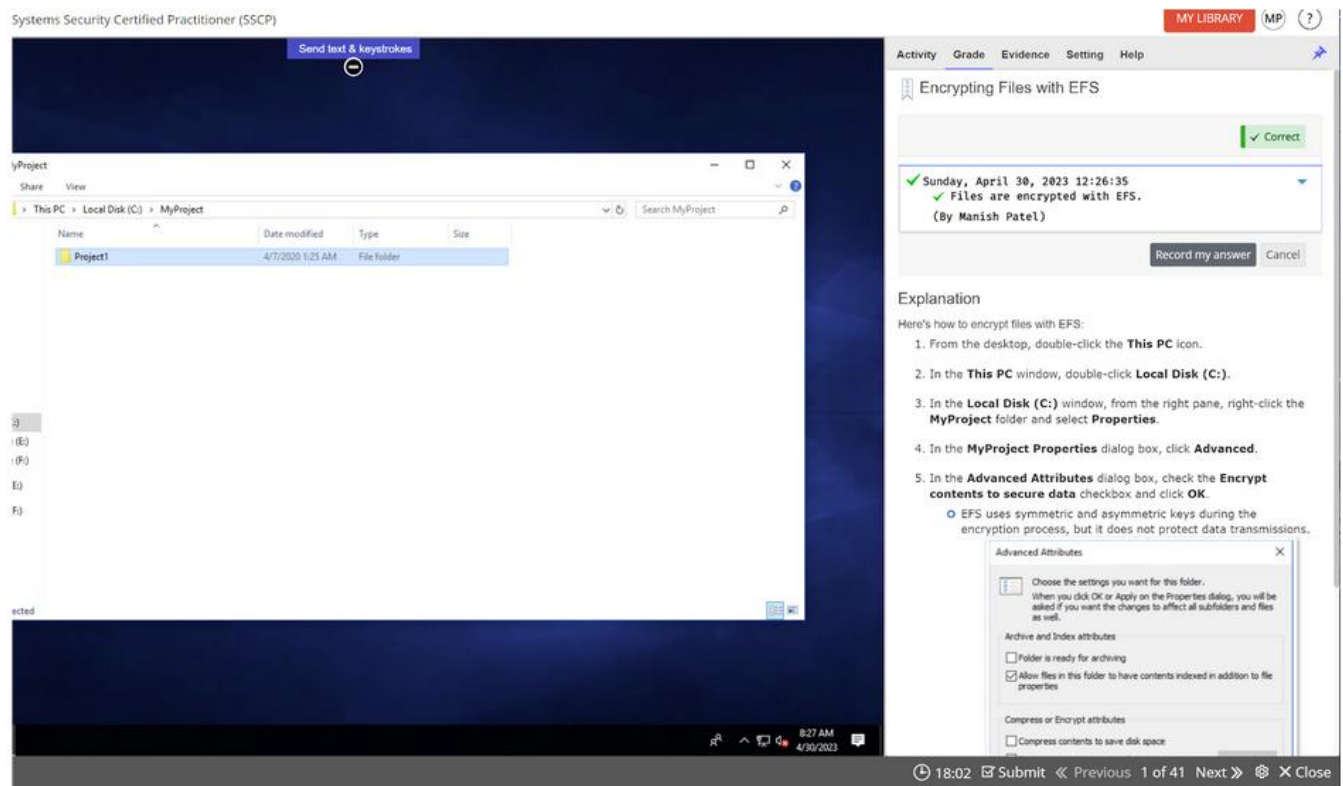
Log into uCertify. Click **Labs**, find these three labs from lesson 5 and complete the tasks within each lab.

- 5.3.1 Tracing Route using Tracert
- 5.3.2 Intercepting Packets
- 5.3.3 Configuring VLANs

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:



Screenshots

Figure 1

5.3.1 Tracing Route using Tracert

The screenshot displays a web-based lab environment titled "uCertify Access" with the browser tab "Lab 10, Lab". The address bar shows the URL "seu-csuglobal.ucertify.com/app/?func=navigate_items&item_se...". The page header includes "CSU GLOBAL", "25SD-ITS415-1", and "COURSE - Systems Security Certified Practitioner (SSCP) Training". A "Send text & keystrokes" button is visible above the desktop view.

The desktop environment is a Windows 10 system with the following icons: "This PC", "Upload My Work", "Recycle Bin", "Windows 10.rdp", "AnyDesk", "ITEM LIST", "NVDA", "TeamViewer", "Wireshark", and "Hyper-V Manager". The taskbar at the bottom shows the Start button, search icon, and task view icon, along with system tray icons for network, volume, and time (5:55 PM, 6/23/2025).

On the right side of the interface, a notification box titled "Tracing Route Using Tracert" displays a success message: "✓ Correct". Below this, a timestamp "Monday, June 23, 2025 19:54:39" and a confirmation message "✓ Router interface is displayed. (By Alexander Ricciardi)" are shown. At the bottom of the notification are "Recorded" and "Cancel" buttons.

The bottom of the screenshot shows a control bar with a timer at "19:04", navigation buttons for "PREVIOUS" and "NEXT", and action buttons for "SUBMIT", "SETTINGS", and "CLOSE". The date and time "6:55 PM 6/23/2025" are also displayed.

See next page

Figure 2

5.3.2 Intercepting Packets

The screenshot displays a web-based lab environment titled "uCertify Access" with a tab for "Lab 11, Lab". The browser address bar shows the URL: `seu-csuglobal.ucertify.com/app/?func=navigate_items&item_se...`. The page header includes the "CSU GLOBAL" logo, the course identifier "25SD-ITS415-1", and the course description "COURSE - Systems Security Certified Practitioner (SSCP) Training". A user profile icon is labeled "School".

The main content area shows a Windows 10 desktop environment. A blue button at the top center of the desktop reads "Send text & keystrokes". The desktop background is the standard Windows 10 blue logo wallpaper. On the left side, there is a vertical "ITEM LIST" containing icons for "This PC", "Upload My Work", "Recycle Bin", "Windows 10.rdp", "AnyDesk", "Google Chrome", "NVDA", "TeamViewer", "Wireshark", and "Hyper-V Manager".

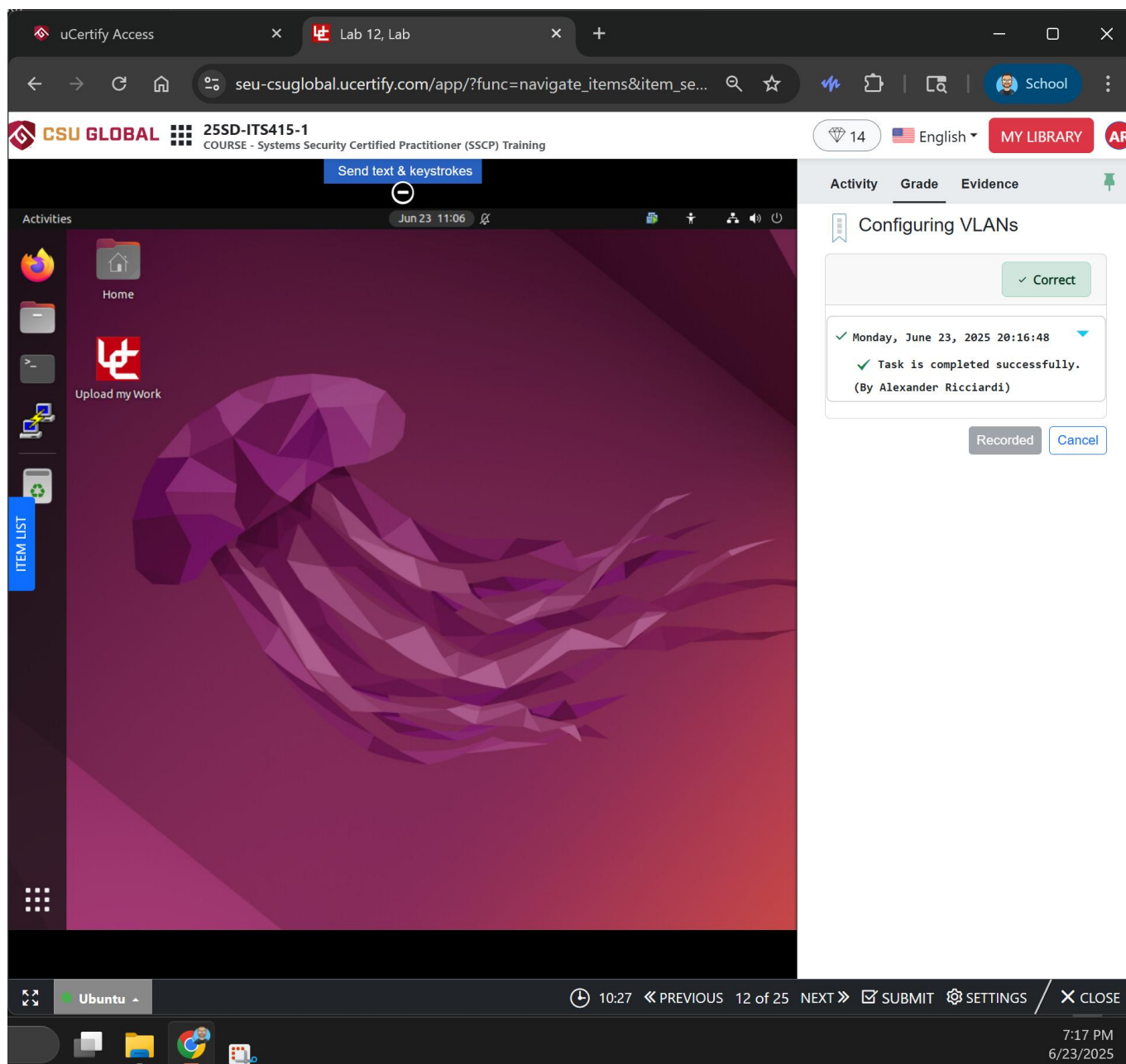
On the right side of the interface, a notification box titled "Intercepting Packets" is visible. It contains a green checkmark and the text "Correct". Below this, it shows a timestamp "Monday, June 23, 2025 20:04:15" and a message: "Task is completed successfully. (By Alexander Ricciardi)". At the bottom of the notification box are two buttons: "Recorded" and "Cancel".

The bottom of the screen features a dark grey control bar. On the left, it says "WIN16". In the center, there is a clock icon showing "13:33", navigation buttons for "PREVIOUS" and "NEXT", and buttons for "SUBMIT", "SETTINGS", and "CLOSE". On the far right, the time "7:04 PM" and the date "6/23/2025" are displayed.

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Figure 3

5.3.3 Configuring VLANs



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