Critical Thinking Assignment 4: Labs Lessons 10 and 14

Alexander Ricciardi

Colorado State University Global

IT315-2: Introduction to Networks

Dr. Sheryl Drake

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Critical Thinking Assignment 4: Labs Lessons 10 and 14

This documentation is part of the Critical Thinking 3 Assignment from ITS315: Introduction to Networks at Colorado State University Global.

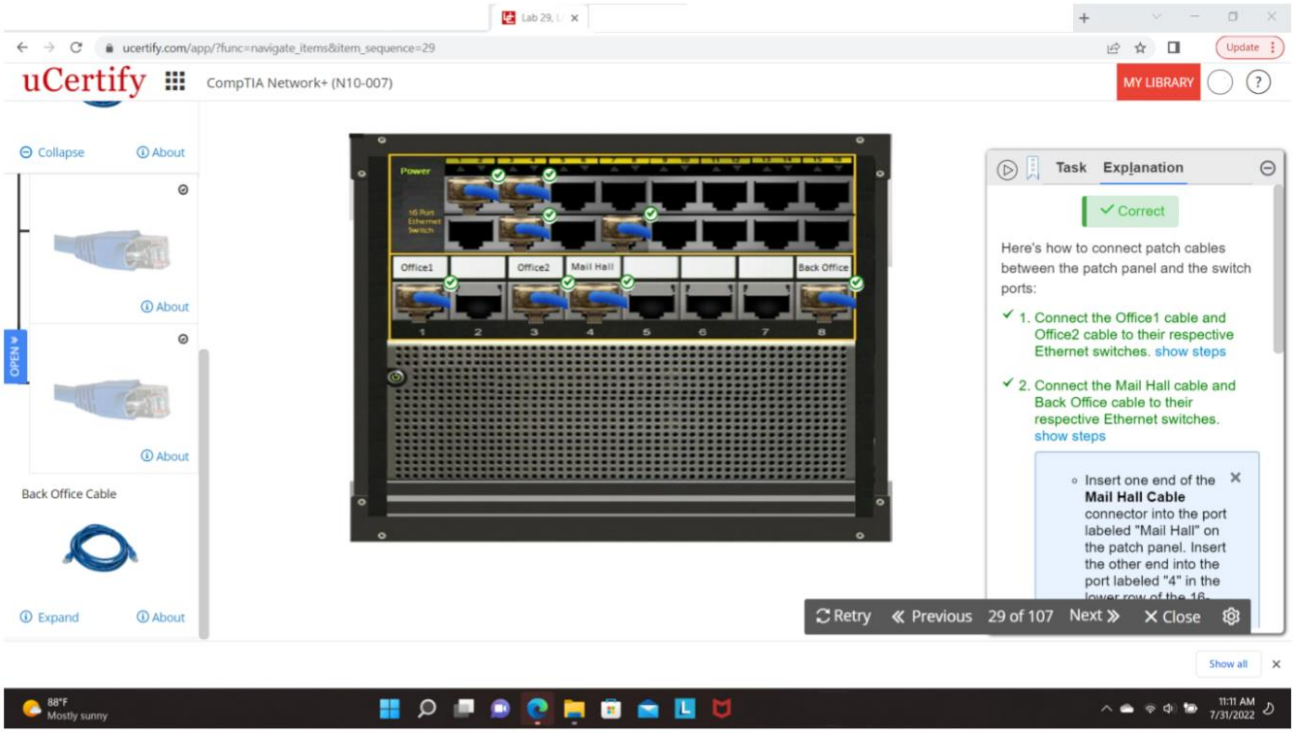
The Assignment Direction:

Module #4: uCertify Lab Simulations
For this assignment, you will complete multiple lab simulations. Activities include analyzing network paths, checking connectivity between devices, diagnosing network problems and troubleshooting issues. You will take a screenshot upon completion of each lab and include the screenshots in the submitted assignment.

Access uCertify and login, go to Labs, and complete the tasks in the following lab simulations:

10.1.3 Analyzing network paths with traceroute
10.1.7 Checking IP connectivity between two network devices
14.1.1 Troubleshooting a network
14.1.2 Diagnosing a network problem
14.5.1 Diagnosing networking issues

After completing the task, click Submit >> Evaluate >> Record my answer to record your answer. Take a screenshot of each of the labs and paste the screenshot into a Word document. The document should have a title page that includes your name, date, school name, section, course name, and instructor name. Submit the assignment in Canvas.
Please ensure your screenshot includes your name, date, and timestamp as shown in the image below.



Screenshots

Figure 1

10.1.3 Analyzing network paths with traceroute

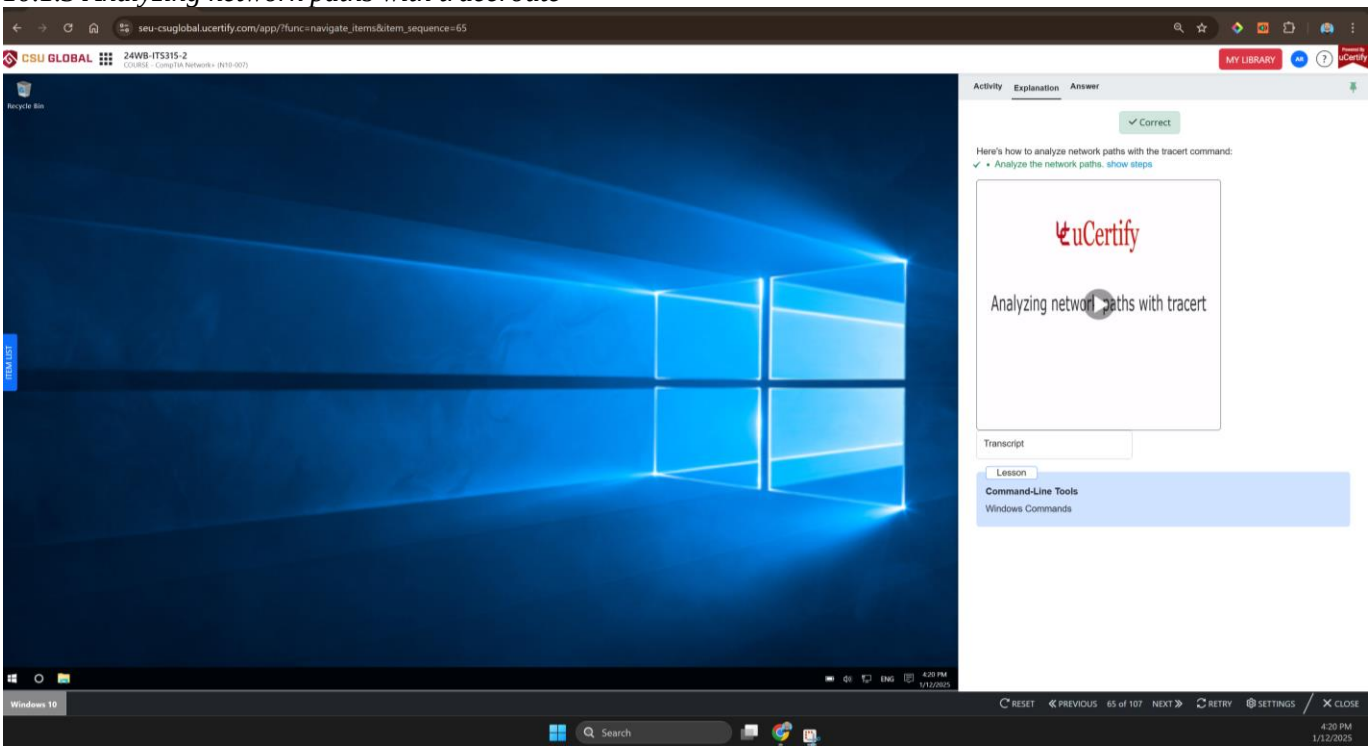


Figure 2

10.1.7 Checking IP connectivity between two network devices

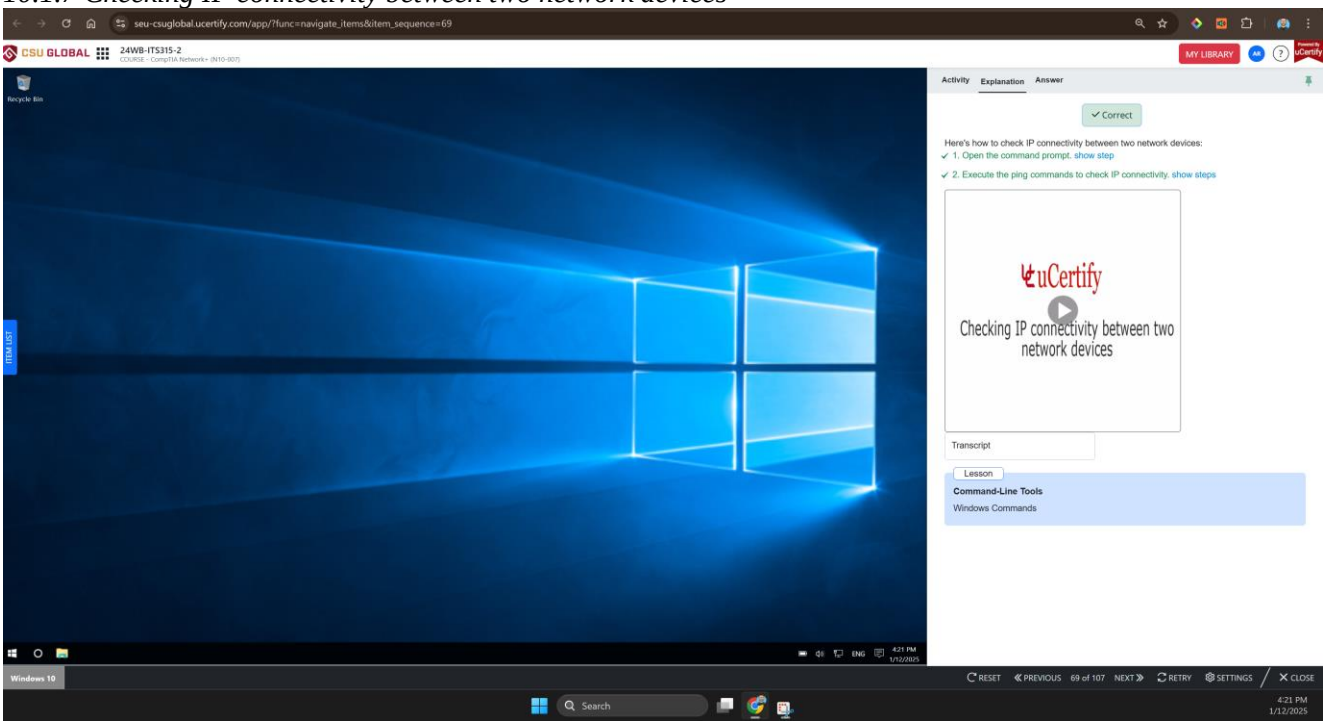


Figure 3

14.1.1 Troubleshooting a network

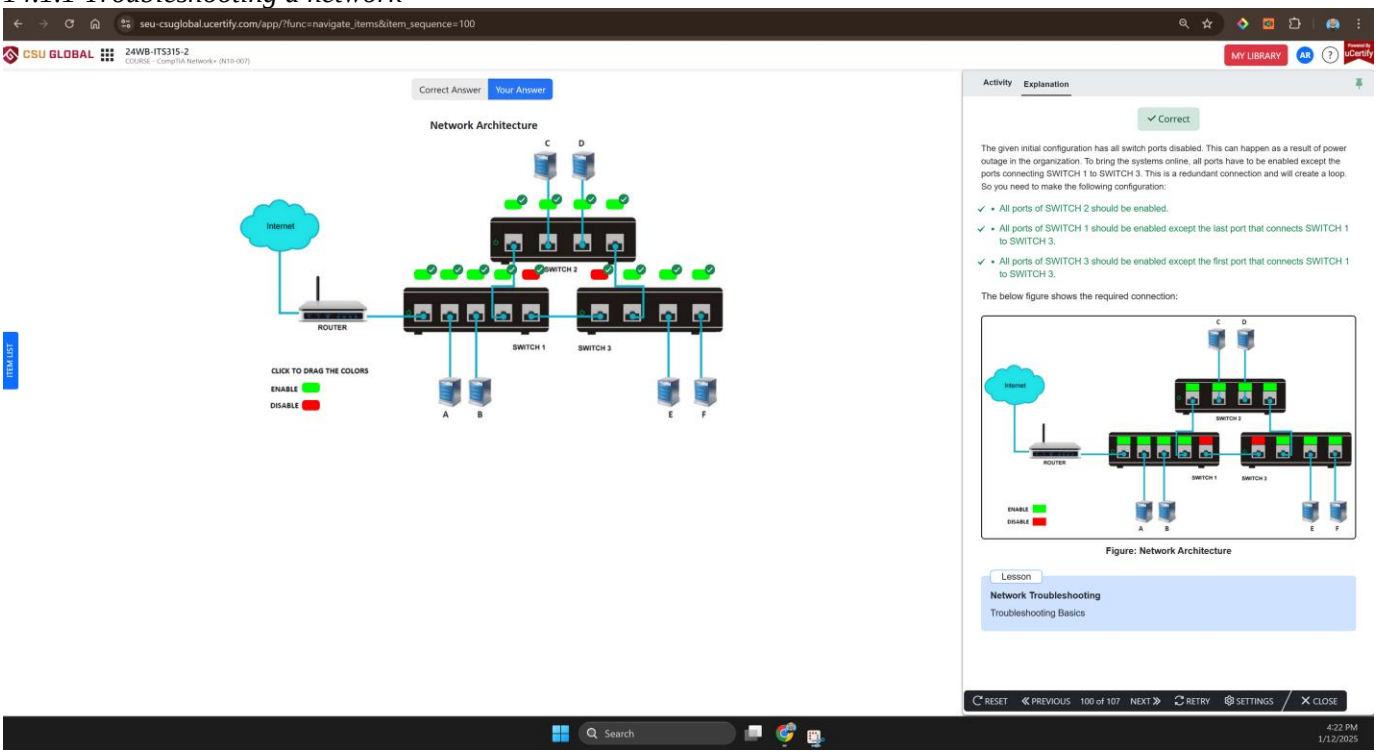


Figure 4

14.1.2 Diagnosing a network problem

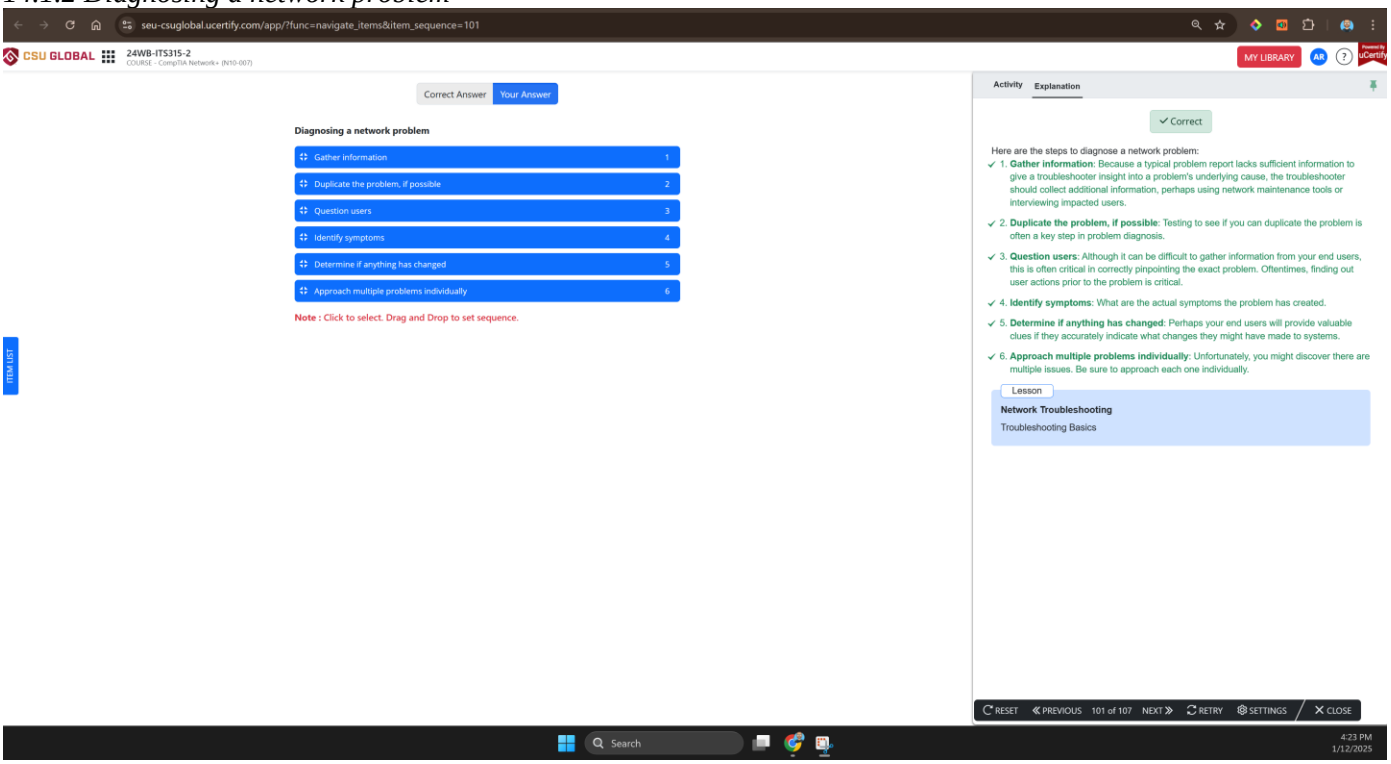
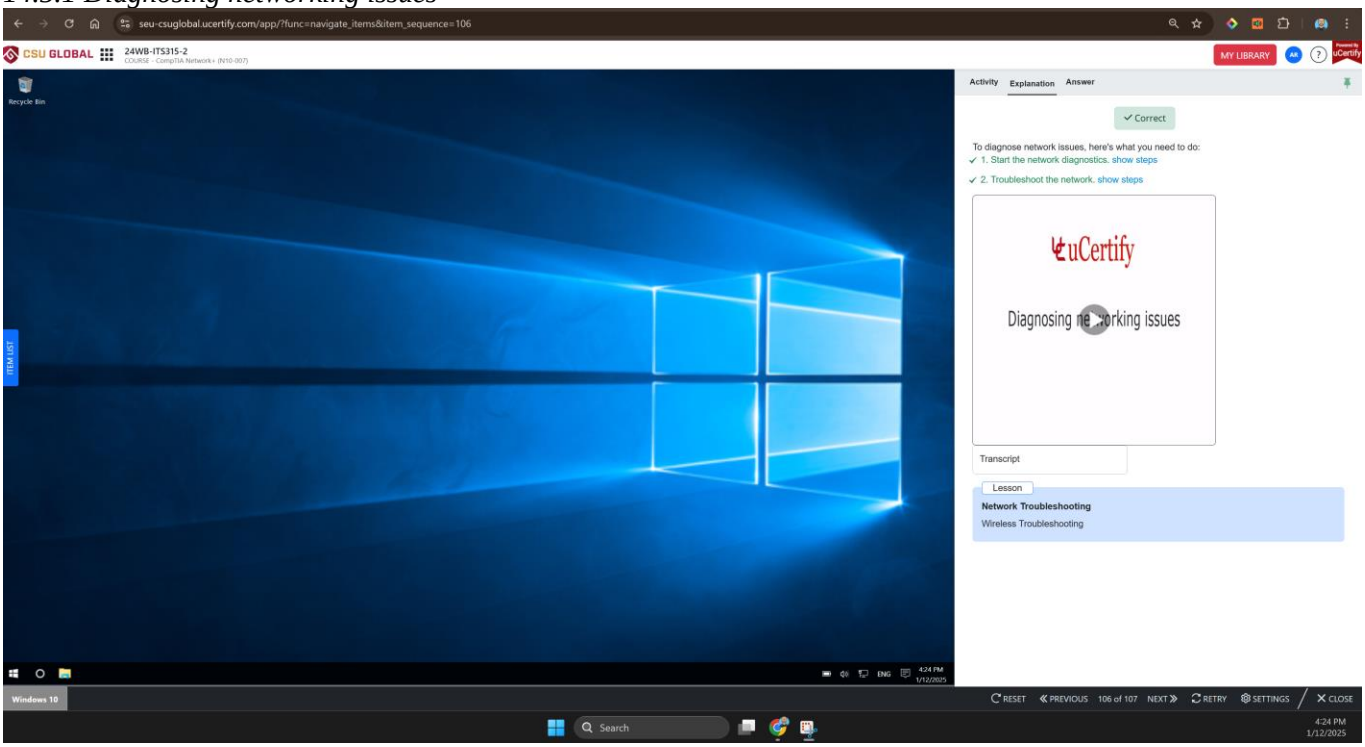


Figure 5

14.5.1 Diagnosing networking issues



Figures 1 through 5 show that all the lab questions were answered correctly.