5/5/2020 Simulation Viewer

### Lab Report

### **Your Performance**

Your Score: 3 of 3 (100%) Pass Status: Pass Elapsed Time: 1 minute 45 seconds Required Score: 100%

# **Task Summary**

### Required Actions & Questions

- Use ssh -X to connect to the remote computer
- Use Zenmap to scan 192.168.0.0/24
- Q1Which of the following computers have vulnerable open ports? Your answer: 192.168.0.10, 192.168.0.11, 192.168.0.14, 192.168.0.45 Correct answer: 192.168.0.10, 192.168.0.11, 192.168.0.14, 192.168.0.45

# **Explanation**

In this lab, your task is to:

- Use ssh -X to connect to your rogue computer (192.168.0.251).
- Use **1worm4b8** as the root password.
- Use Zenmap on the remote computer to scan all the ports on the internal network looking for computers vulnerable to attack.
- Answer the question.

## Complete this lab as follows:

- 1. From the Favorites bar, open Terminal.
- 2. At the prompt, type **ssh** -**X 192.168.0.251** and press **Enter**.
- 3. For the root password, type **1worm4b8** and press **Enter**. You are now connected to Rogue1.
- 4. Type **zenmap** and press **Enter** to launch Zenmap remotely. Zenmap is running on the remote computer, but you see the screen locally.
- 5. In the Command field, type **nmap -p- 192.168.0.0/24**.
- 6. Select Scan.
- 7. From the results, find the computers with ports open that make them vulnerable to attack.
- 8. In the top right, select **Answer Questions**.
- 9. Answer the question.
- 10. Select Score Lab.