

Lab Report

Your Performance

Your Score: 2 of 2 (100%)

Elapsed Time: 5 minutes 19 seconds


Pass Status: Pass

Required Score: 100%

Task Summary**Lab Questions** Q1What is the MAC address of the first responding device?

Your answer: 00:00:1b:11:22:33

Correct answer: 00:00:1B:11:22:33

 Q2What was the MAC address of the duplicate responding device?

Your answer: 00:00:1b:33:22:11

Correct answer: 00:00:1B:33:22:11

Explanation

In this lab, your task is to discover if ARP poisoning is happening as follows:

- Use Wireshark to capture packets on the enp2s0 interface for five seconds.
- Analyze the Wireshark packets to determine whether ARP poisoning is taking place.
- Use the 192.168.0.2 IP address to help make your determination.
- Answer the questions.

Complete this lab as follows:

1. From the Favorites bar, open Wireshark.
2. Maximize the window for easier viewing.
3. Under Capture, select **enp2s0**.
4. Select the blue fin to begin a Wireshark capture.
5. After capturing packets for 5 seconds, select the **red box** to stop the Wireshark capture.
6. In the Apply a display filter field, type **arp** and press **Enter** to only show ARP packets.
7. In the Info column, look for the **lines** containing the 192.168.0.2 IP address.
8. In the top right, select **Answer Questions**.
9. Answer the questions.
10. Select **Score Lab**.