Lab Report

Your Performance

Your Score: 6 of 6 (100%)   Pass Status: Pass

Elapsed Time: 1 minute 25 seconds   Required Score: 100%

Task Summary

Required Actions & Questions

✔ Isolate traffic with the net 192.168.0.0 filter.

✔ Q1What is the affect of the net 192.168.0.0 filter in Wireshark?
Your answer: Packets with either a source or destination address on the 192.168.0.0 network are displayed.
Correct answer: Packets with either a source or destination address on the 192.168.0.0 network are displayed.

✔ Isolate traffic with the host 192.168.0.34 filter.

✔ Q2What is the affect of the host 192.168.0.34 filter in Wireshark?
Your answer: Packets with 192.168.0.34 in either the source or destination address are displayed.
Correct answer: Packets with 192.168.0.34 in either the source or destination address are displayed.

✔ Isolate traffic with the tcp contains password filter.

✔ Q3What is the captured password?
Your answer: St@y0ut!@
Correct answer: St@y0ut!@

Explanation

In this lab, your task is to:

- Use Wireshark to capture packets from the enp2s0 interface.
- Use the following Wireshark filters to isolate and examine specific types of packets:
    - net 192.168.0.0
    - host 192.168.0.34
    - tcp contains password
- Answer the questions.

Complete this lab as follows:

1. Begin a Wireshark capture as follows:
        a. From the Favorites bar, open Wireshark.
        b. Under Capture, select **enp2s0**.
        c. Select the **blue fin** to begin a Wireshark capture.

2. Apply the net 192.168.0.0 filter as follows:
        a. In the Apply a display filter field, type **net 192.168.0.0** and press **Enter**.
           Look at the source and destination addresses of the filtered packets.
        b. In the top right, select **Answer Questions**.
        c. Under Lab Questions, answer question 1.

3. Apply the host 192.168.0.34 filter as follows:
        a. In the Apply a display filter field, type **host 192.168.0.34** and press **Enter**.
           Look at the source and destination addresses of the filtered packets.
        b. Under Lab Questions, answer question 2.

4. Apply the tcp contains password filter as follows:
        a. In the Apply a display filter field, type **tcp contains password** and press **Enter**.
        b. Select the **red box** to stop the Wireshark capture.
        c. Locate the *password* in the captured packet.
        d. Under Lab Questions, answer question 3.
        e. Select **Score Lab**.