Lab Report

Your Performance

Your Score: 0 of 4 (0%)   Pass Status: Not Passed

Elapsed Time: 15 seconds   Required Score: 100%

Task Summary

Required Actions & Questions

✖ Crack the password to the Linux computer

✖ Q1What is the password for the Linux computer?
Your answer:
Correct answer: 1worm4b8

✖ Crack the password to the zip file

✖ Q2What is the password for the rotected.zip file?
Your answer:
Correct answer: p@ssw0rd

Explanation

Complete this lab as follows:

1. View the current John the Ripper password file.
   a. From the Favorites bar, select **Terminal**.
   b. At the prompt, type **cd /usr/share/john** and press **Enter**.
   c. Type **ls** and press **Enter**.
   d. Type **cat password.lst** and press **Enter** to view the password list.
   e. Type **cd** and press **Enter** to go back to the root.

2. Crack the root password on the Support computer.
   a. Type **john /etc/shadow** and press **Enter**. The password is shown. Can you find it?
   b. Type **john /etc/shadow** and press **Enter** to attempt to crack the Linux passwords again.
      Notice that it does not attempt to crack the password again. The cracked password is already stored in the john.pot file.
   c. Use alternate methods of viewing the previously cracked password.

      ▪ Type **john /etc/shadow --show** and press **Enter**.
      ▪ Type **cat ./.john/john.pot** and press **Enter** to view the contents of the john.pot file.

   d. In the top right, select **Answer Questions** and then answer question 1.

3. Open a terminal on the IT-Laptop.
   a. From the top navigation tabs, select **Floor 1 Overview**.
   b. Under IT Administration, select **IT-Laptop**.
   c. From the Favorites bar, select **Terminal**.

4. Export the contents of the protected.zip file to a text file.
   a. At the prompt, type **ls** and press **Enter**.
      Notice the protected.zip file you wish to crack.
   b. Type **zip2john protected.zip > ziphash.txt** and press **Enter**.
   c. Type **cat ziphash.txt** and press **Enter** to confirm that the hashes have been copied.

5. Using the text file, crack the password of the protected.zip file.
   a. Type **john --format=pkzip ziphash.txt** and press **Enter** to crack the password.
      The password is shown. Can you find it?
   b. Type **john ziphash.txt --show** and press **Enter** to show the previously cracked password.
   c. In the top right, select **Answer Questions**.
   d. In the top right, select **Answer Questions** and then answer Question 2.
   e. Select **Score Lab**.