

Lab Report

Your Performance

Your Score: 6 of 6 (100%)

Elapsed Time: 5 minutes 34 seconds

Pass Status: Pass

Required Score: 100%

Task Summary**Required Actions & Questions**

- ✓ Use nmap -O 192.168.0.0/24 to scan for operating systems on the local network
- ✓ Q1 Which computers on the network have a Linux operating system?
Your answer: 192.168.0.46, 192.168.0.45
Correct answer: 192.168.0.45, 192.168.0.46
- ✓ Use net view to check the shared folders on CorpFiles12
- ✓ Use net view to check the shared folders on CorpFiles16
- ✓ Use net use to map a drive to the confidential folder on CorpFiles16
- ✓ Q2 Which employee records are found on the open share?
Your answer: Ben Bispo, Beth Bondo, Ralph Debourne
Correct answer: Ben Bispo, Beth Bondo, Ralph Debourne

Explanation

In this lab, your task is to complete the following:

- Use Zenmap to determine the operating system of the hosts on your network.
- On ITAdmin, use **net view** to check for shared folders on CorpFiles12 and CorpFiles16.
- Map the H: drive to the Confidential folder on CorpFiles16.
- View the files in the Employee Records folder.
- Answer the questions.

Complete this lab as follows:

1. Scan for operating systems on the network as follows:
 - a. From the Favorites bar, open Zenmap.
 - b. In the Command field, type **nmap -O 192.168.0.0/24**.
 - c. Select **Scan** to scan the local subnet.
 - d. In the nmap scan, find the identified *operating systems*.
 - e. In the top right, select **Answer Questions**.
 - f. Answer question 1.

The nmap -O command may have a hard time recognizing the Windows OS, but can easily detect Linux.

2. View the shared folders on CorpFiles12 and CorpFiles16 as follows:
 - a. From top navigation tabs, select **IT Administration**.
 - b. On the ITAdmin monitor, select **Click to view Windows 10**.
 - c. Right-click **Start** and select **Windows PowerShell (Admin)**.
 - d. At the prompt, type **net view corpfiles12** and press **Enter**.
 - e. Type **net view corpfiles16** and press **Enter**.
3. Map the H: drive to the Confidential folder on CorpFiles16 as follows:
 - a. Type **net use \\corpfiles16\\confidential h:** and press **Enter**.
 - b. Type **h:** and press **Enter** to change to the H: drive.
4. View the files in the Employee Records folder as follows:
 - a. Type **dir** and press **Enter** to view the folders available on the drive.
 - b. Type **cd Employee Records** and press **Enter**.

- c. Type **dir** and press **Enter** to view the employee records.
- d. Answer question 2.
- e. Select **Score Lab**.