

CPTC Week 4 Homework

Hacking Linux

Part 1: Questions (20 pts)

1. (10 pts) Explain how you transfer files between two Linux machines. Give an example of transferring LinPEAS onto a compromised host.
2. (10 pts) Describe your general methodology for enumerating privilege escalation vectors once you have access to a Linux machine.

Part 2: Homework (40 pts)

1. Complete the Vulniversity and Kenobi TryHackMe rooms. Provide write-ups on how you completed each room, be as detailed as possible (Screenshots, commands, etc.)
 - a. (20 pts) Vulniversity: <https://tryhackme.com/room/vulniversity>
 - b. (20 pts) Kenobi: <https://tryhackme.com/room/kenobi>

Part 3: Lab (40 pts)

1. (40 pts) Describe the process to identify and exploit a vulnerability you found in the environment. Include how they work, screenshots, and commands used.

Deliverables

1. Submit a PDF with all of the following:
 - a. Answers to all the questions
 - b. Writeups & Screenshots showing full completion of the TryHackMe rooms
2. Make sure all sections and images are readable and labeled.
3. Name the file with the following format: `FirstLast_CPTCHomework4.pdf`

If you are trying out for the team, make sure you submit your PDF in Canvas.