### **CPTC Homework 2**

Complete **ONE** of the below labs. Start with the first lab if you have not completed it before.

#### Lab

Bandit <a href="https://overthewire.org/wargames/bandit/bandit0.html">https://overthewire.org/wargames/bandit/bandit0.html</a>

Complete as many levels of Bandit as possible. Each level up to level 20 is worth 5 points. Each level past 20 is worth 1.5 extra credit points.

Provide information on how you completed each level and explain your thought processes.

### Alternate Lab

Have you already completed Bandit and don't need a refresher?

HTB Starting Point <a href="https://app.hackthebox.com/starting-point">https://app.hackthebox.com/starting-point</a>

Document ONE box FROM EACH TIER (0-2)

**Note**: you will need to complete all free boxes from a lower tier to access the higher tier. However, you will only need to write up one from each tier.

Explain your thought process in completing each box. Essentially, create a mini writeup for the box.

For extra credit, choose a vulnerability you exploited within the box and write it as a finding block. Here is a formatted finding block you can use and here is a repository of example reports that contain findings from past CPTC reports. (You do not need to write the other content seen in these reports, only the individual finding block.)

# Alternate Alternate Lab

Have you already done both of the previous labs and would like something more challenging?

#### Hack the Box <a href="https://app.hackthebox.com/home">https://app.hackthebox.com/home</a>

If you have already done both of the above, contact @lukedanger for more information. You will likely end up doing a writeup for a box of his choice.

# **Deliverables**

Submit a PDF with the assignment described in the ONE lab you completed.

Make sure all sections and images are readable and labeled. Keep grammar in mind.

Name the file with the following format: FirstLast\_CPTCHomework2.pdf