

CSCE 4555/5555 – Homework 2

Due: 11:59 PM on Wednesday, September 21, 2022

Review the supporting material from Chapter 4 in the textbook to complete the assigned exercises and submit the applicable files to the **Homework 2** dropbox on Canvas by the due date and time.

The following problems are assigned from the course textbook (*Guide to Computer Forensics and Investigations*, Bill Nelson, Amelia Phillips, and Christopher Steuart, 6th Ed.)

1. Hands-On Project 4-4 (p. 191)

Since the FTK Imager software does not recognize the USB drive attached to the Virtual Servers, please modify the instructions to the homework problems as follows:

- Create a **C4Prj04** folder on the **Desktop** and when saving the `hash1.txt` file, save it to this folder.
- Then when performing the **Add Evidence Item** in FTK Imager, select the **Contents of a Folder** option to select your **C4Prj04** folder instead of your USB.

When you have completed this exercise and saved your original `hash.csv` and changed `hash.csv` files to an accessible location, please be sure to remove all work files from the forensic VM.

2. Hands-On Project 4-5 (pp. 191 – 192)

- Create a **C4Prj05** folder on the **Desktop** and when saving the `testhash.txt` file, save it to this folder.
- Then when performing the **Add Evidence Item** in FTK Imager, select the **Contents of a Folder** option to select your **C4Prj05** folder instead of your USB.

When you have completed this exercise and saved your original `hash value.csv` and changed `hash value.csv` files to an accessible location, please be sure to remove all work files from the forensic VM.

You should submit four Excel or .csv files (i.e., two for Hands-On Project 4-4 and two more for Hands-On Project 4-5) or screenshots of these files.