

CTF Checklist

Name: _____

Disk Image

1. Create a forensic image of the original storage media device.
2. What is the sha256sum hash of the created image?

(just copy/paste it)

Extract Artifacts

3. Use file carving techniques (manual or automated) to extract 6 JPEG files and 1 .docx file from the disk image.

Explore Metadata

4. Name the locations pictured in each photograph.

Disclaimer: Two of the photographs have somewhat inaccurate GPS coordinates tagged, these are **PSU Millar Library** and **Smith Memorial Student Union**.

Double check your answers by reading the contents of the .docx file!

5. When was the .docx file originally created? _____
6. Run the Python script to plot the GPS coordinates to a map.

Finished. Good job!