

Lab 1 Report

Digital Forensics

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1 Introduction

The evidence for the case where provided in a .zip file named Lab1.zip. This file produced the following hash sums:

SHA256

9c5d0bfbeccd75858426cfc84345e0a68687b0fc5662b715153aa88cefd60fba

MD5

c4a731672747131b8b457a77178ad386

When opening the zip file the following folders and files were present:

```
Lab1
├── Exercise1_Hashing
│   ├── erase
│   ├── erase.exe
│   ├── hello
│   ├── hello (2)
│   ├── hello (3)
│   ├── hello (4)
│   └── hello.exe
├── Exercise2_File_Identification
│   ├── 01
│   ├── 02
│   ├── 03
│   ├── 04
│   ├── 05
│   ├── 06
│   ├── 07
│   ├── 08
│   ├── 09
│   ├── 10
│   ├── 11
│   └── 12
├── Exercise3_Anti_Files_Forensics
│   ├── c.mp3
│   └── Suspicious_File
└── Exercise4_Acquisition
```

```
├─ winxp.dvi
├─ Exercise5_Cracking
│   ├── casssh.pdf
│   ├── ht.zip.tar.gpg
│   ├── Untitled 1.ods
│   ├── untitled.docx
│   ├── untitled_hash.txt
│   ├── wallet1.dat
│   └── wallet2
├─ Exercise6_Steganography
│   ├── c1l.png
│   └── c2l.png
```

2 Exercise 1 - Hashing

3 Exercise 2 - Hashing

4 Exercise 3 - Hashing

5 Exercise 4 - Hashing

6 Exercise 5 - Hashing

7 Exercise 6 - Hashing