JASON RODRIGUEZ

FINAL PROJECT MILESTONE 1

July 22, 2018

EXECUTIVE SUMMARY

In July 2018, student Jason Rodriguez is to conduct computer forensic analysis to examine the file system Harding-3.001. Student Jason Rodriguez objectives for this assignment is to:

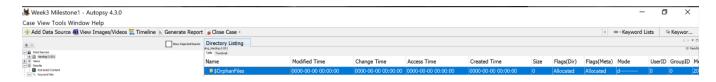
- Using Autopsy as well as FTK Imager to examine the file system image.
- File name, size, and a brief description.
- Investigative relevance or common themes among the files.
- Was the file active or deleted and location of the drive.
- Metadata associated with the file.
- Anything unusual about any files
- Screenshot of each file.
- Applications used to open the file.

Processing Procedures

The analysis was performed utilizing the Forensic Virtual Desktop Infrastructure (VDI)-06 on Windows 10 Enterprise and using Autopsy ver 4.3.0.

Files:

• **\$OrphanFiles-** Are deleted files that still have file metadata in the file system but cannot be accessed from the root directory. The meta address is 2023158.

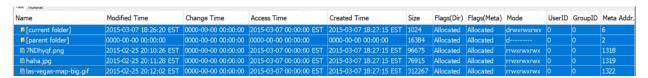




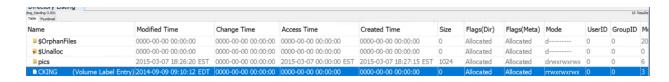
• **\$Unalloc-** I was unable to view the content of the folder. The content is an XML. That means is an Extensible Markup Language file. They are plain text files that don't do anything in and of themselves except describe the transportation, structure, and storage of data. Below images are



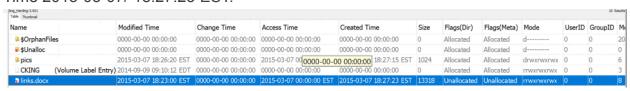
Pics- Inside the folder there are three images file types: .png .jpeg and .gif the size of the entire file is 1024bytes. Modified time:2015-03-07 /18:26:20 EST Access time 2015-03-07 /00:00:00 EST Created time 2015-03-07/ 18:27:15 EST.



CKING (Volume Label Entry)- size is 0, Modified time 2014-09-09/ 09:10:12 EDT\



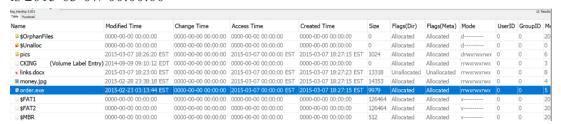
 Links.docx- Unable to open file, file size is 13318 bytes. Modified time 2015-03-07/ 18:23:00 EST Access Time 2015-03-07/ 00:00:00 EST Created Time 2015-03-07/ 18:27:23 EST.



 Money.jpg- File size is 14353 bytes the modified time is 2015-02-28/23:38:18 EST Access Time is 2015-03-07/00:00:00 EST Created time 2015-03-07/18:27:15 EST



Order.exe- Size is 9979 bytes. Modified time is 2015-02-23/03:13:44 EST. Access Time is 2015-03-07/00:00:00



Reference:

James, J. I. (2017, January 02). [How to] Beginner Introduction to The Sleuth Kit (command line). Retrieved from https://dfir.science/2017/01/how-to-beginner-introduction-to-sleuth.html

TSK Tool Overview. (n.d.). Retrieved from http://wiki.sleuthkit.org/index.php?title=TSK_Tool_Overview