

F T H I N A G E R E · 4 · 2



Company
Street Address, City, ST ZIP Code
Phone phone Fax fax



PROJECT SUMMARY

Report date	Project Name	Prepared By
Jul 22,2018	FTK Imager Tool Validation	Jason Rodriguez

SUMMARY

Student Jason Rodriguez tested the FTK Imager 3.4.2.6 against EnCase v8.05, is a computer forensics software made by AccessData. It scans a hard drive looking for various information. It can locate deleted emails and scan a disk for text strings to use them as a password dictionary to crack the encryption. FTK Imager does not have HPA (Host Protected Area) or DCO (Device Configuration Delay) support but can leverage technology (like some write-blockers) that make the information available during acquisition.

PROJECT OVERVIEW

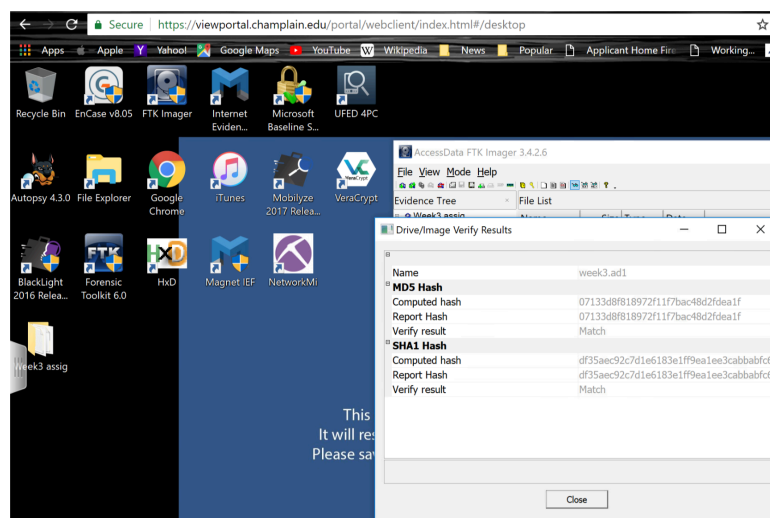
- FTK Imager should perform accurately and successfully create a DD image and perform an MD5 hash of an NTFS formatted disc folder I have created with a JPEG Image and a.TXT
- The proof utilizing your own data set is that you have knowledge of the contents and the type of content with the data set

ENVIRONMENTAL

This test will be conducted using Forensic VDI (Virtual Desktop Infrastructure) in a Windows 10 Enterprise version 1803. The environment is free from any possible hacks or any alteration because is on a VDI as well as a secure network.

RESULTS

Performing the test at least three times, making sure there aren't any variables affect the test results. The HTCIA and IACIS are organizations that maintain active members with e-mails that you can contact for peer review also most of the vendors will maintain message boards for any reported bugs or any inconsistencies during testing.



REFERENCE

Allen, T. A. (2018, February 22). Methodology Overview. Retrieved from <https://www.nist.gov/itl/ssd/software-quality-group/computer-forensics-tool-testing-program-cftt/cftt-general-0>

Brunty, J. (2016, June 14). Validation of Forensic Tools and Software: A Quick Guide for the Digital Forensic Examiner. Retrieved from <https://www.forensicmag.com/article/2011/03/validation-forensic-tools-and-software-quick-guide-digital-forensic-examine>