

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 01

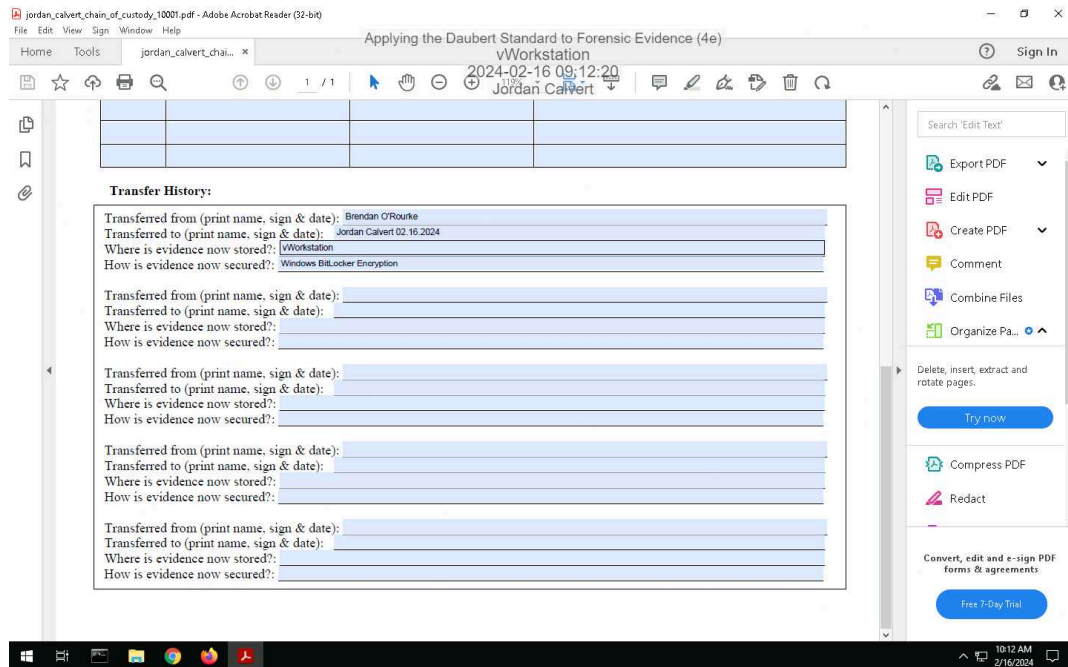
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14. **Make a screen capture** showing the **completed Chain of Custody form** in Adobe Reader.



Part 2: Extract Evidence Files and Create Hash Codes with FTK Imager

34. **Make a screen capture** showing the contents of the 0002665_hash.csv file.



Applying the Daubert Standard to Forensic Evidence (4e)

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37. Make a screen capture showing the contents of the RecycleBinEvidence_hash.csv file.



38. Make a screen capture showing the contents of the MyRussianMafiaBuddies_hash.csv file.



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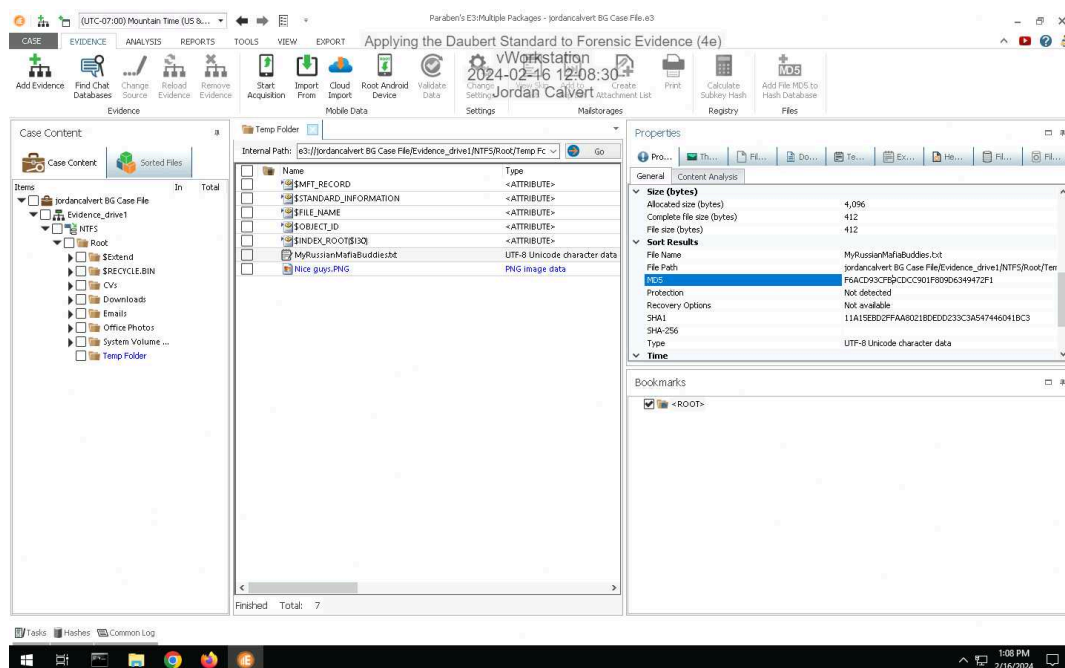
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39. Make a screen capture showing the contents of the Nice guys_hash.csv file.



Part 3: Verify Hash Codes with E3

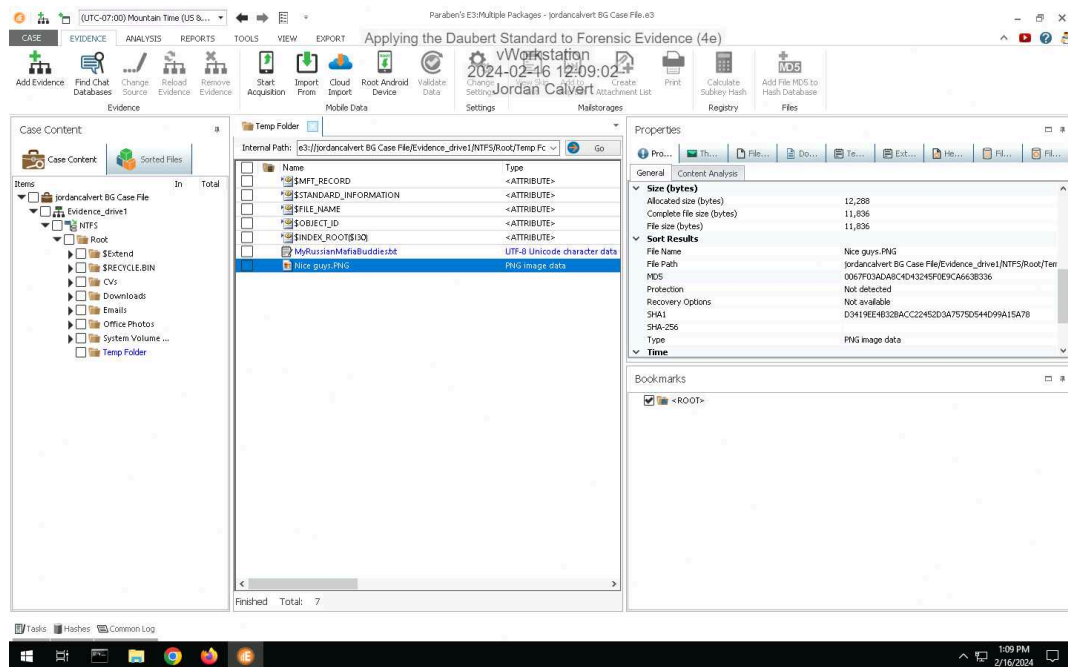
14. Make a screen capture showing the MD5 and SHA1 values for the MyRussianMafiaBuddies.txt file.



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16. Make a screen capture showing the MD5 and SHA1 values for the Nice Guys.png file.

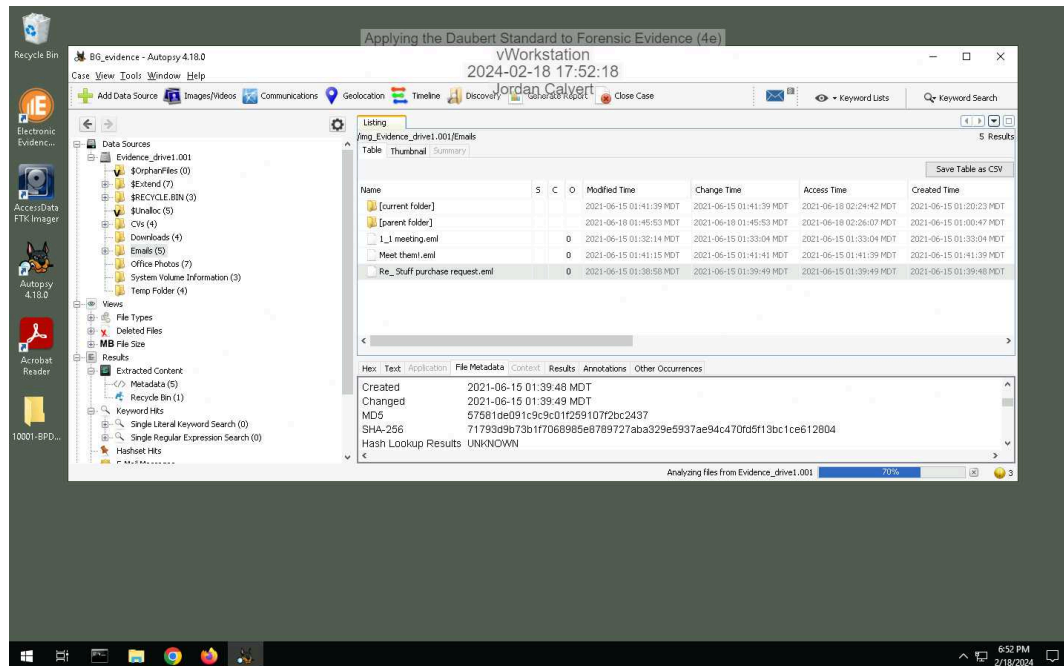


17. Describe how the hash values produced by E3 for the incriminating files compare to those produced by FTK. Do they match?

The hash values produced by E3 match with the hash valued produced by FTK.

Part 2: Verify Hash Codes with Autopsy

11. Make a screen capture showing the MD5 field in the Result Viewer.



12. Describe how the hash value produced by Autopsy compares to the values produced by FTK Imager for the two .eml files.

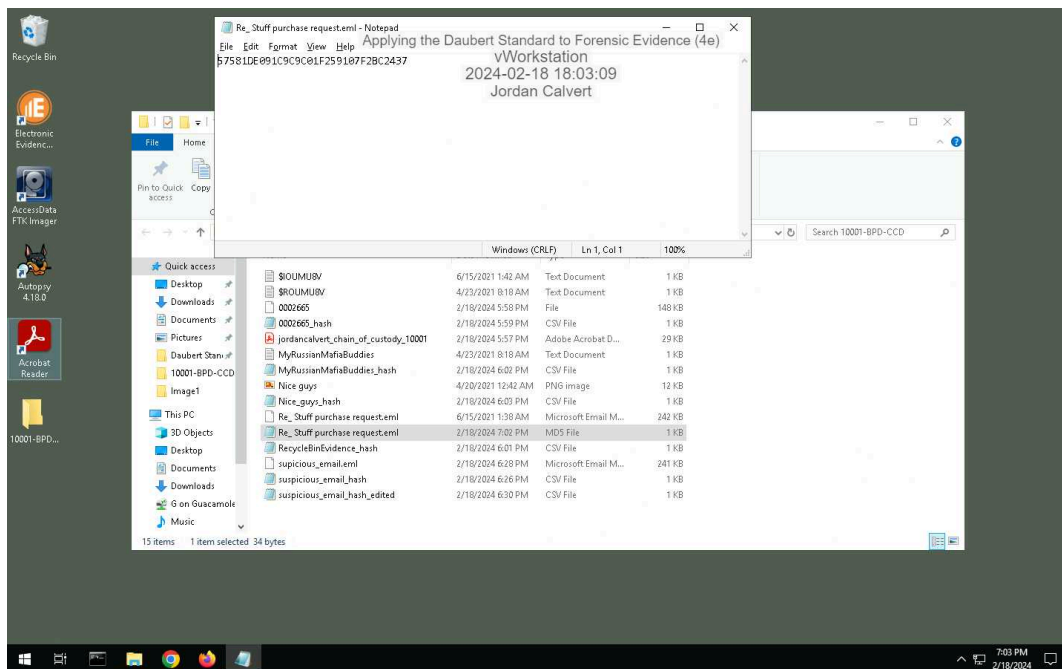
The hash value produced by Autopsy are identical compared to the values produced by FTK Imager.

Part 3: Verify Hash Codes with E3

Applying the Daubert Standard to Forensic Evidence (4e)

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7. Make a screen capture showing the MD5 value produced by E3.



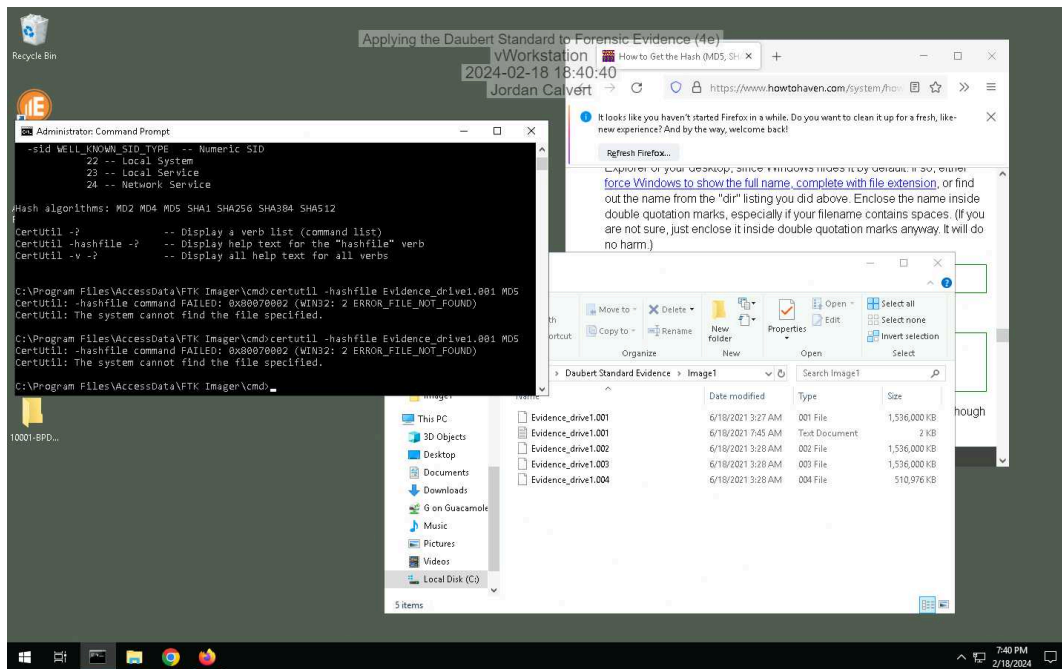
8. Describe how the hash value produced by E3 compares to the values produced by FTK Imager for the two .eml files and the value produced by Autopsy.

The hash value produced by E3 are identical when compared to the values produced by FTK Imager for the two .eml files and the value produced by Autopsy.

Section 3: Challenge and Analysis

Part 1: Verify Hash Codes on the Command Line

Make a screen capture showing the hash values for the Evidence_drive1.001 file.



Part 2: Locate Additional Evidence

Define the original file names and file paths for each of the three files.

G:\VIP Info21DrugSales.xlsx

G:\Students>manual-testing-fresher-resume-1.doc

G:\Work Doc\hr letter for visa.pdf