Conducting Forensic Investigations on Windows Systems (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 05

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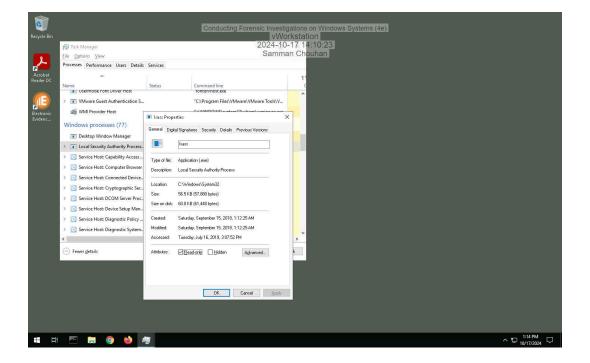
Time on Task: Progress:
2 hours, 4 minutes 100%

Report Generated: Thursday, October 17, 2024 at 5:11 PM

Section 1: Hands-On Demonstration

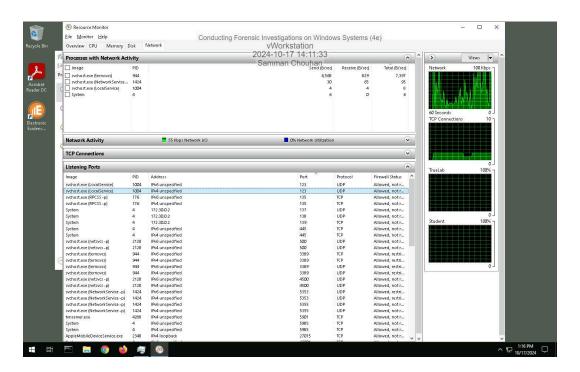
Part 1: Gather Basic System Information

4. Make a screen capture showing the Properties window for the process you selected.

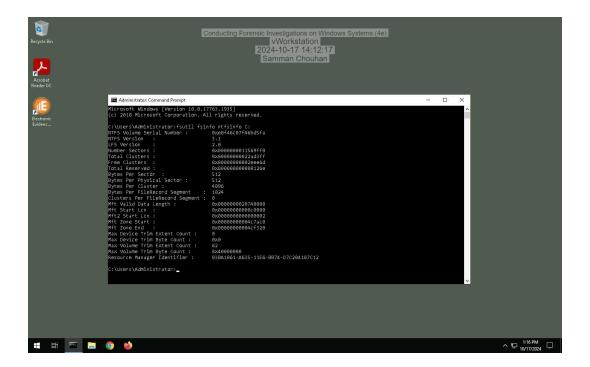


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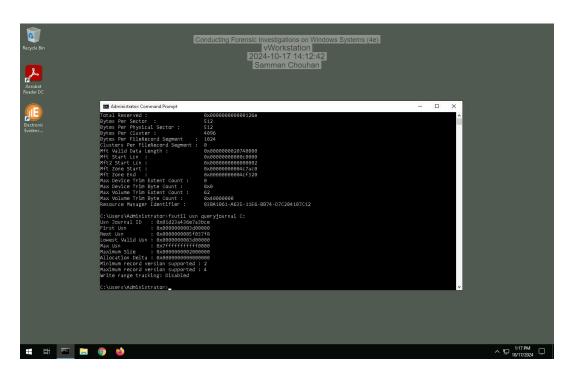
10. Make a screen capture showing the Listening Ports list.



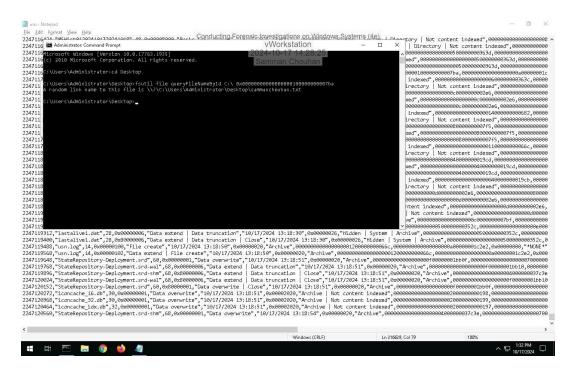
14. Make a screen capture showing the information about the C: drive.



16. Make a screen capture showing the information about the vWorkstation's usn journal.

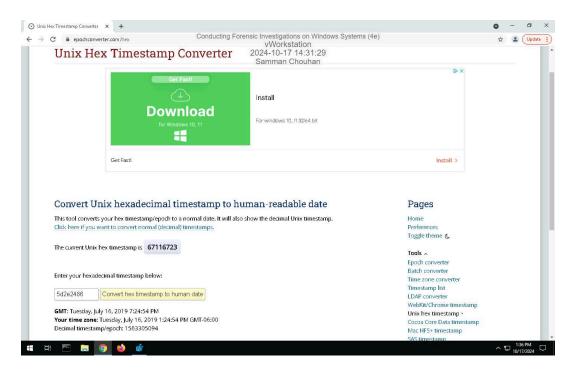


26. Make a screen capture showing the file path for the yourname.txt file.

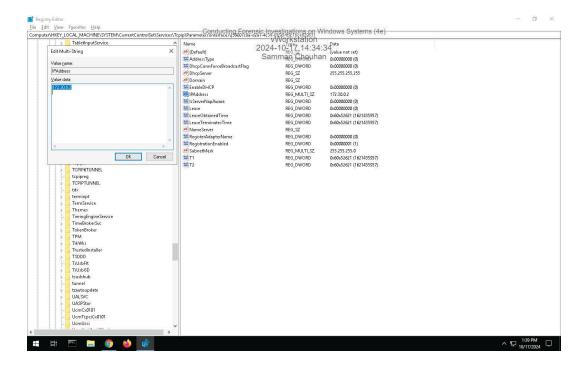


Part 2: Explore the Registry

10. Make a screen capture showing the vWorkstation Windows installation timestamp in a human-friendly format.

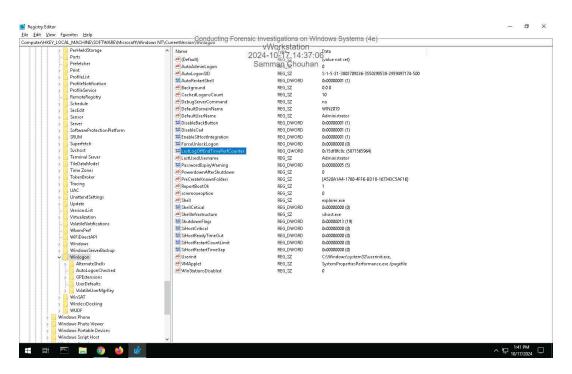


13. Make a screen capture showing the key values for the vWorkstation's default network interface.

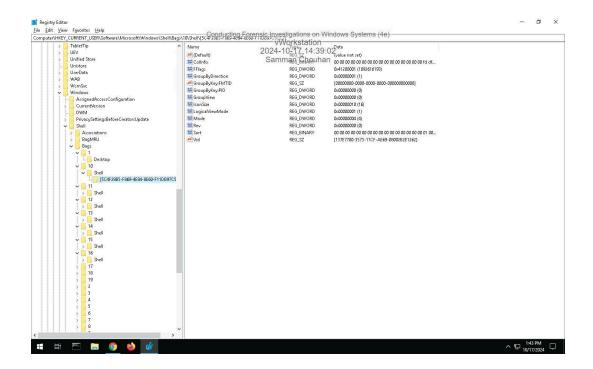


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15. Make a screen capture showing the Winlogon key values.



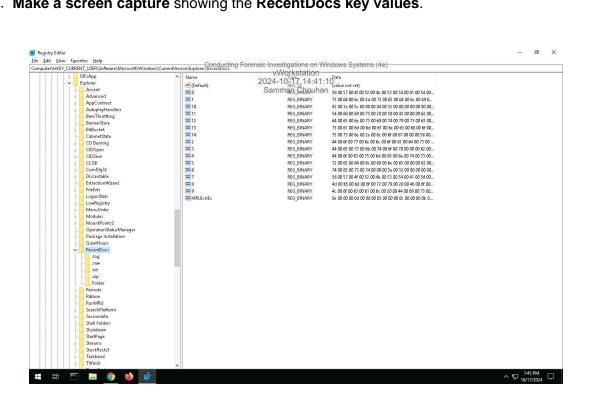
18. Make a screen capture showing the ShellBags key values.



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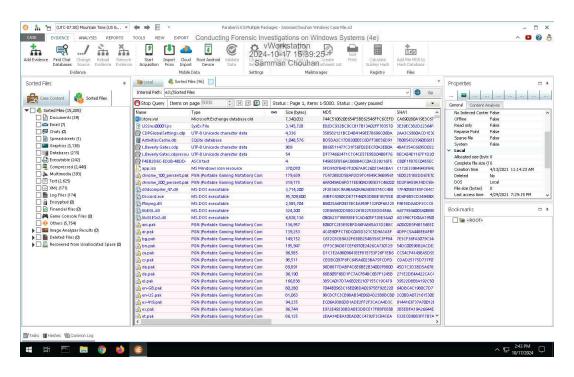
20. Make a screen capture showing the RecentDocs key values.



Section 2: Applied Learning

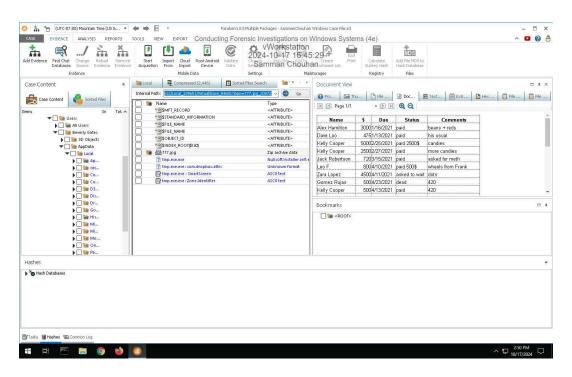
Part 1: Create and Sort a New Case File

14. Make a screen capture showing the Sorted Files.

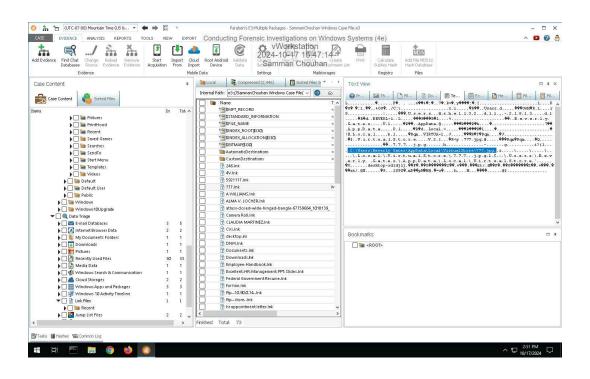


Part 2: Perform Forensic Analysis on a Windows Drive Image

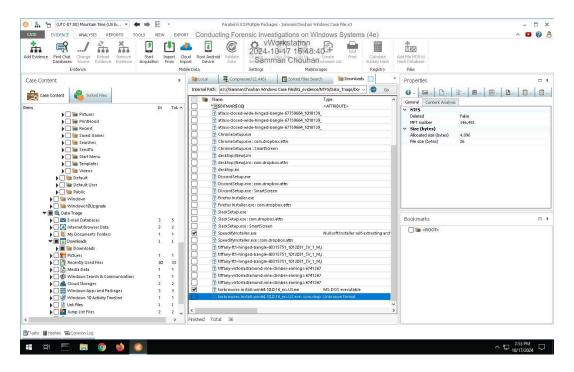
6. Make a screen capture showing the contents of the 777.jpg file in the Document View.



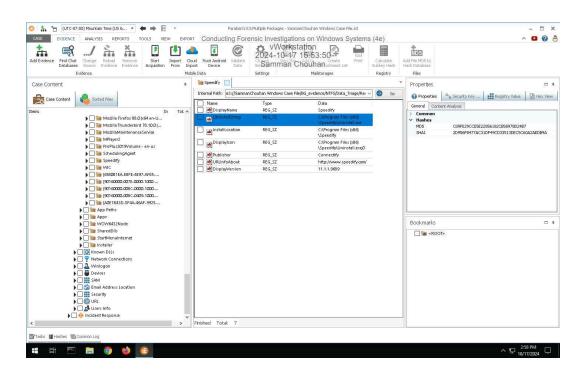
10. Make a screen capture showing the 777.Ink file contents including the path to the file in the system.



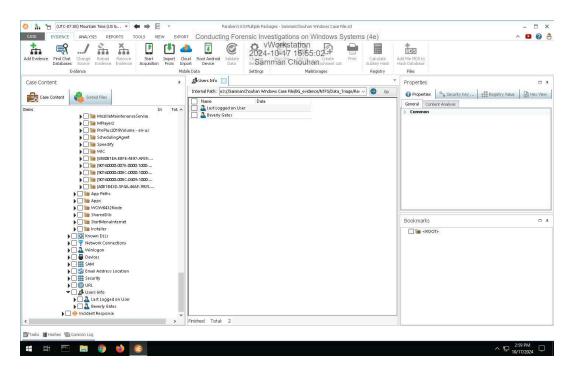
14. Make a screen capture showing the installation files for suspicious apps in the Downloads category.



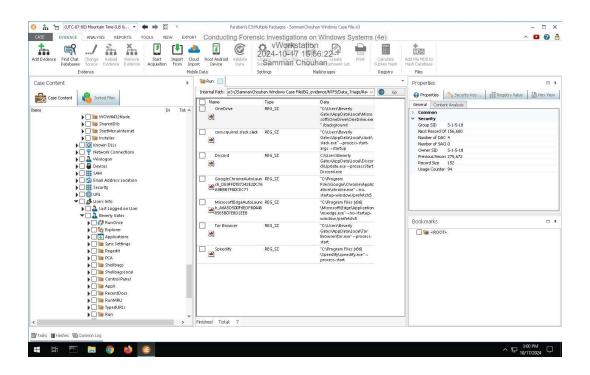
17. Make a screen capture showing the VPN application (Speedify) in the Uninstall folder.



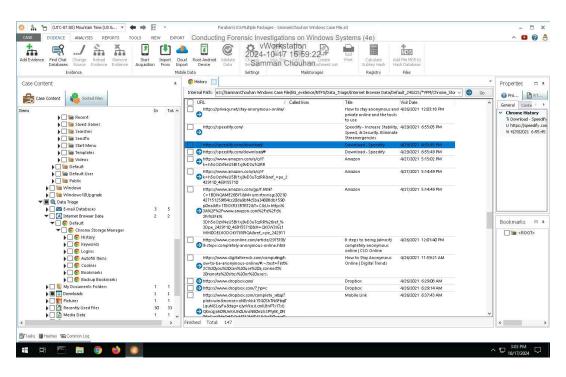
19. Make a screen capture showing the users list.



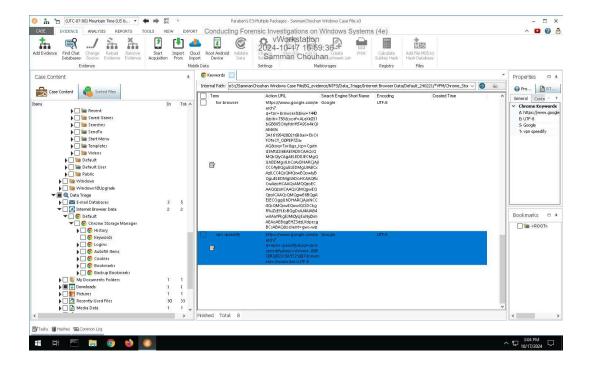
21. Make a screen capture showing the contents of the Beverly Gates / Run folder.



24. Make a screen capture showing at least one suspicious browsing record found in the History sub-node.



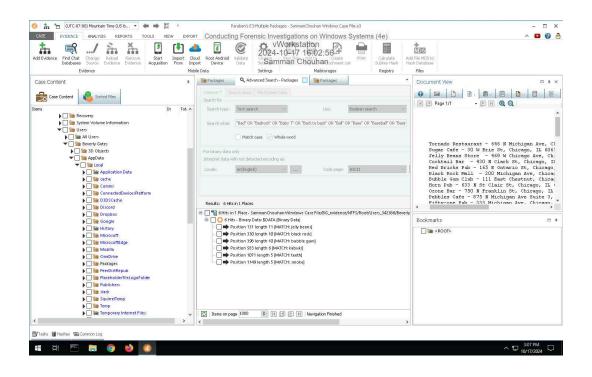
26. Make a screen capture showing at least one suspicious search found in the Keywords sub-node.



Section 3: Challenge and Analysis

Part 1: Use Advanced Search to Locate Additional Evidence

Make a screen capture showing the contents of the suspicious file in the Document View.



Part 2: Identify Suspicious Browser Activity

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Make a screen capture showing at least one registry key with information associated with Tor and Firefox.

