Assignment: Memory and Volatility Lab

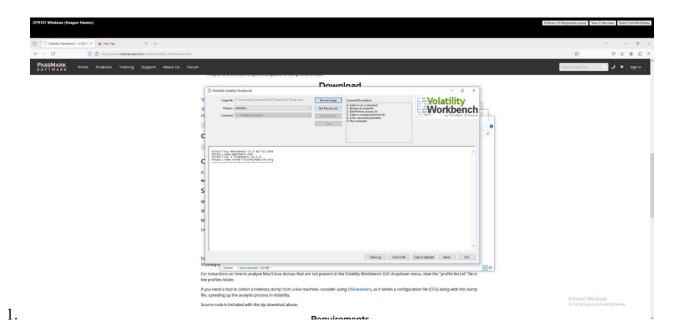
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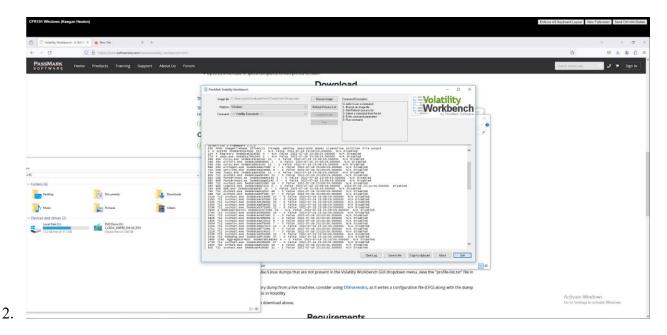
CFR - 101 Computer Forensic Essentials

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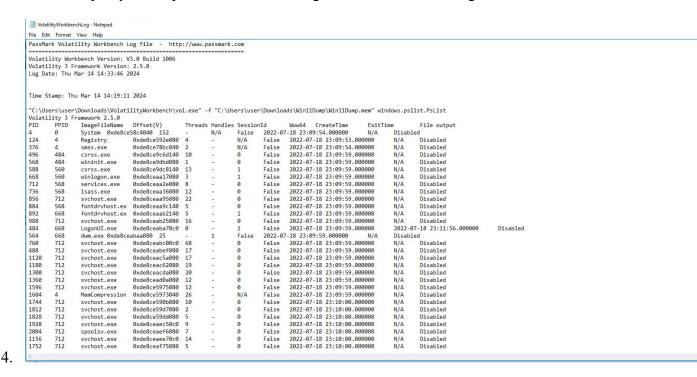


a. Using Volatility workbench and a sampled Windows 10 dump, I scanned the dump using Volatility. Due to memory constraints, I only did the windows 10 dump and not all three dumps.



 a. Once Volatility starts processing the process list, it takes about 10-15 minutes to complete. This screenshot shows the process list Volatility created of the Windows 10 dump. The list shows all open items and processes recorded. 3.

a. This screenshot shows more of the process list. From the information available, A majority of the processes were coming from the Microsoft Edge Browser.



a. This Screenshot shows the categories of information. The PID, PPID,
ImageFileName, Offset, Threads, Handles, SessionID, Wow64, CreateTime,
ExitTime, File output are all categories available.