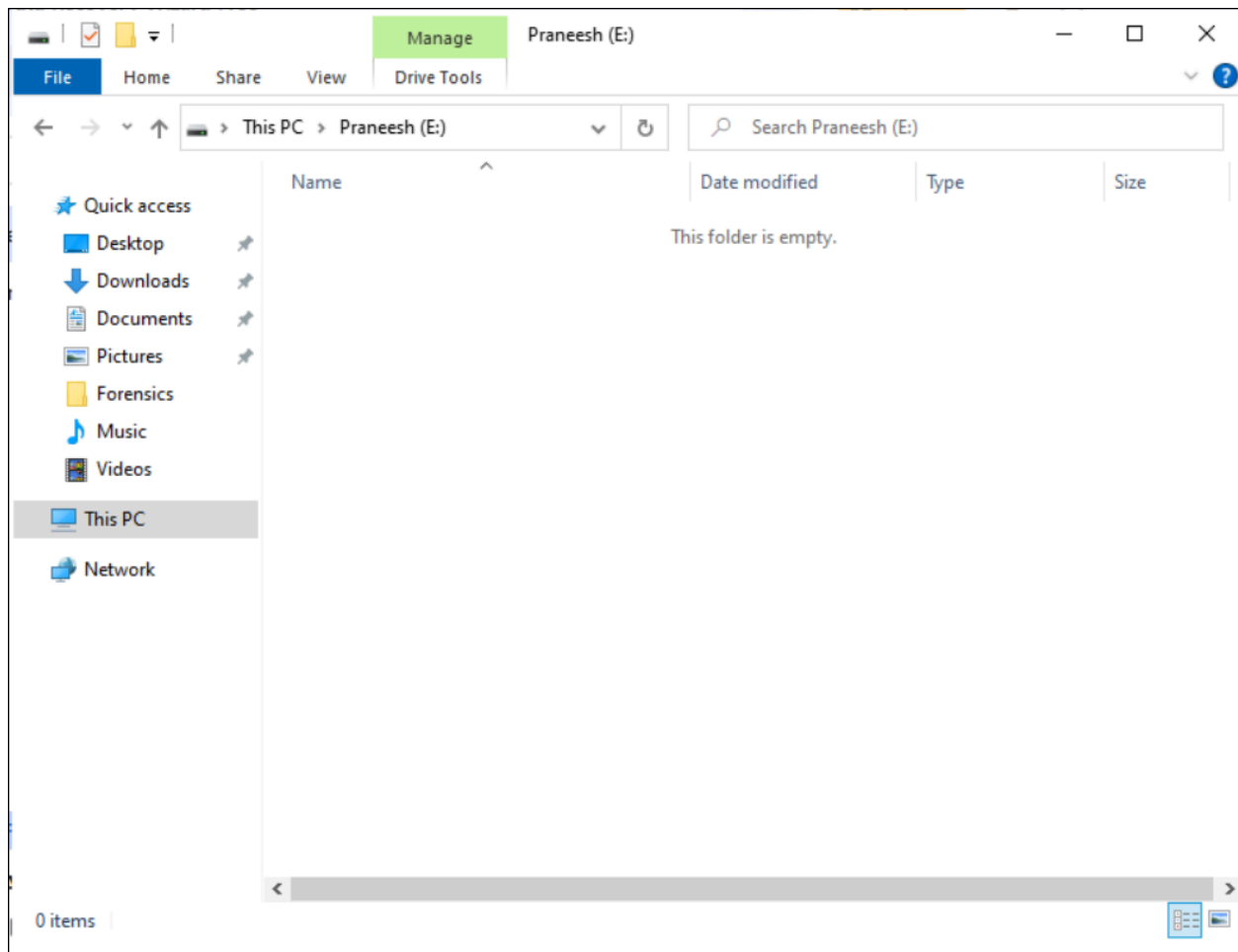


Praneesh R V
CB.SC.U4CYS23036

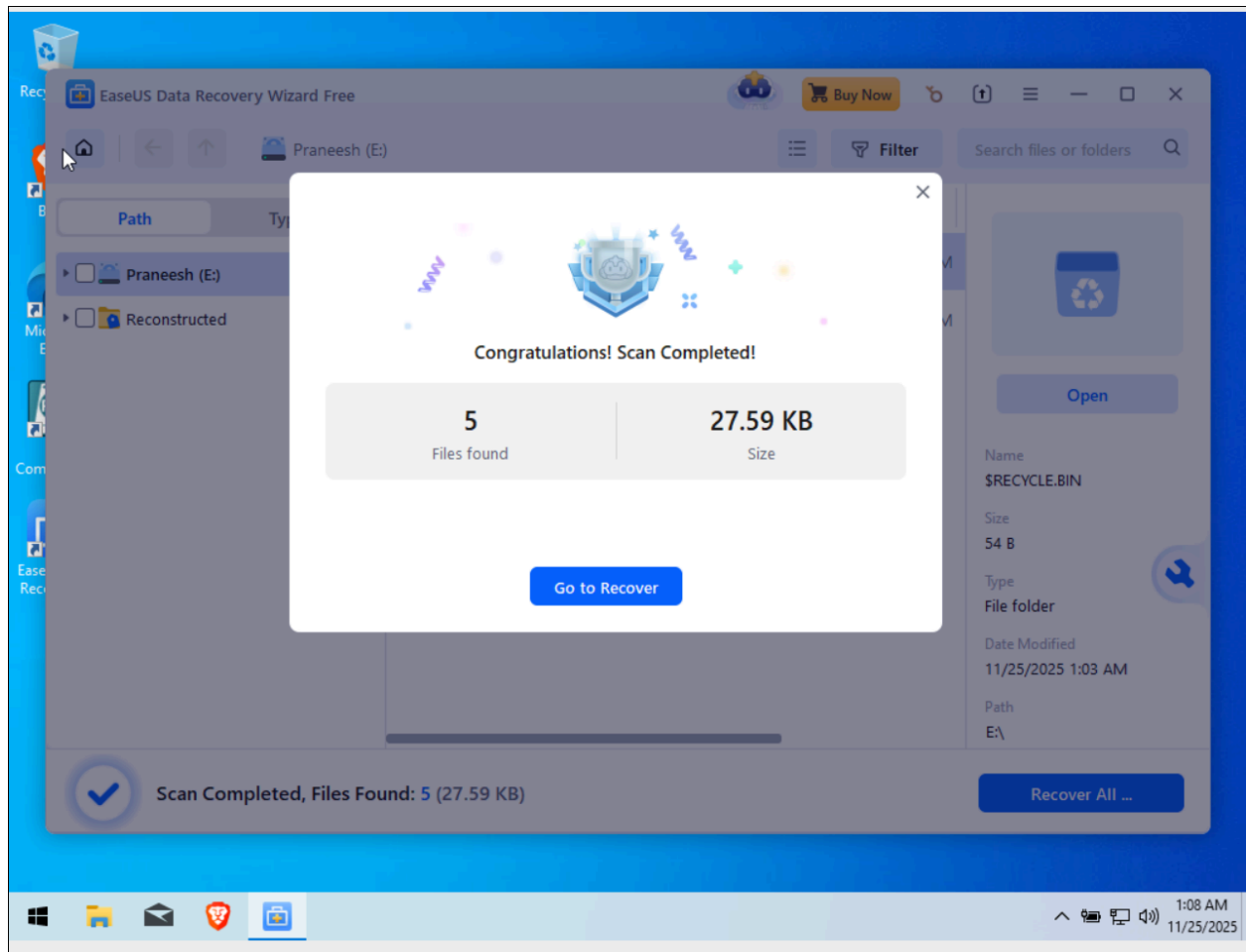
Cybersecurity Forensics – Lab 1

Task 1 – Recovering deleted data using EaseUS Data Recovery tool

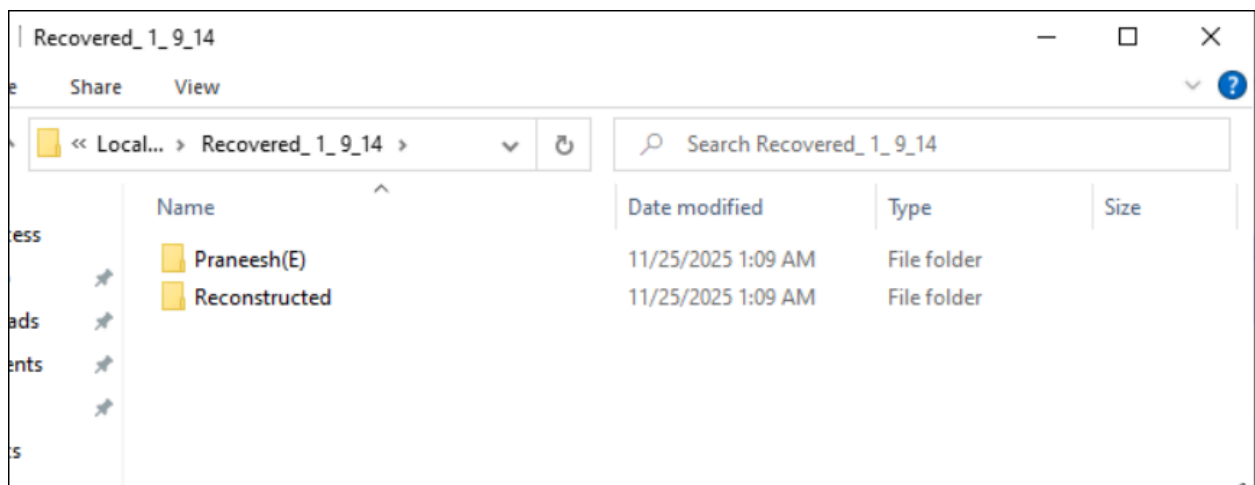


I deleted the files from my E Drive, and emptied the recycle bin

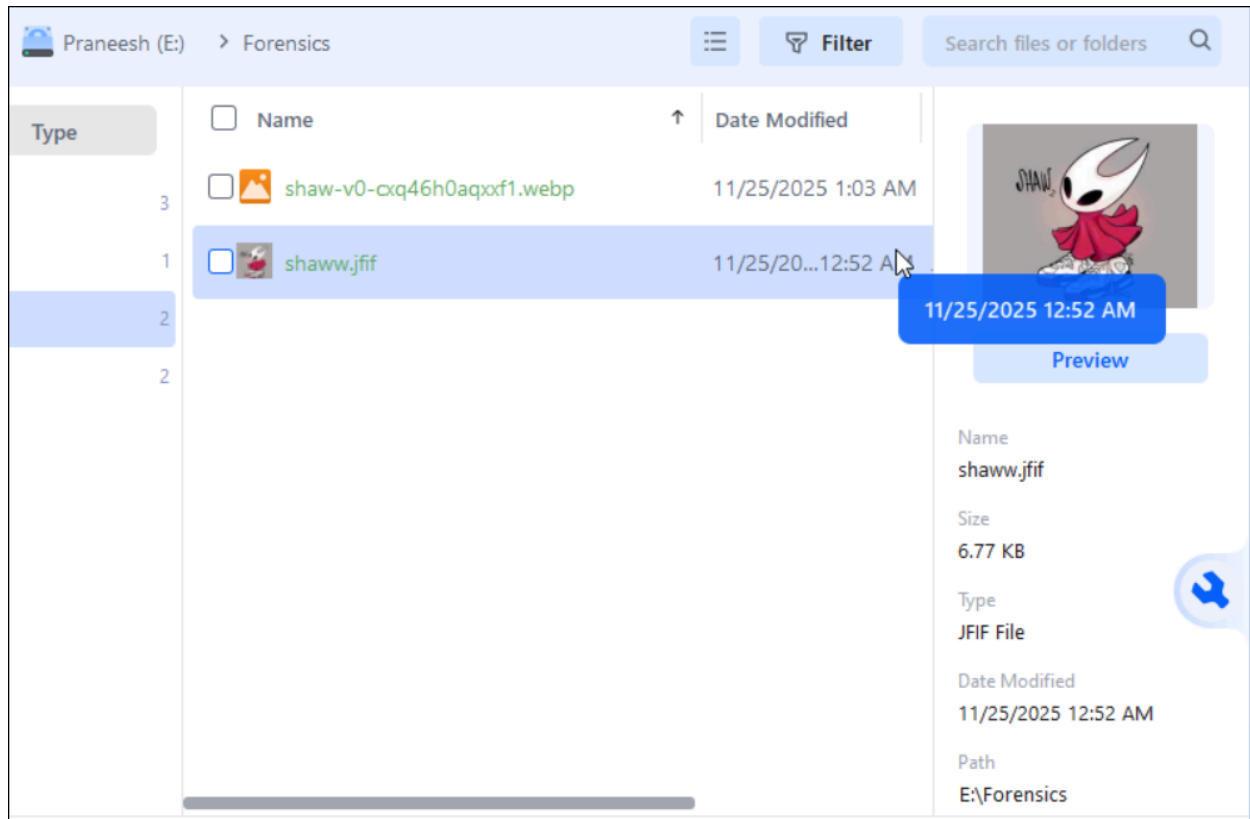
Then I scanned my E Drive using EaseUS data recovery tool



I clicked recover and the recovered files are saved in a different path



And I got the image that i deleted earlier

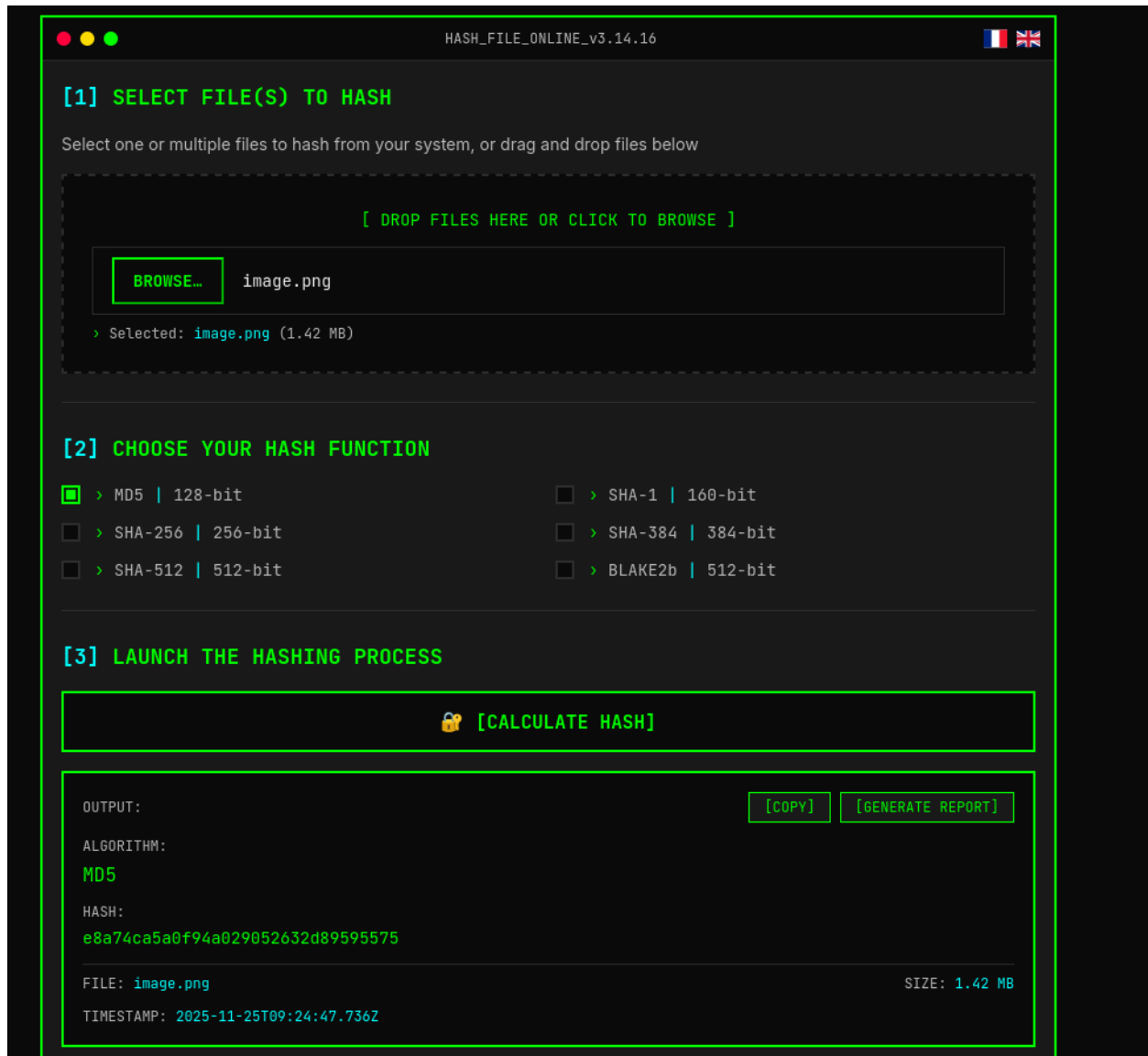


Task - 2 - Performing Hash, Checksum or HMAC Calculations using the HashCalc

This is the image that i am going to calculate the md5 hash of



First I calculated the hash from my arch linux terminal

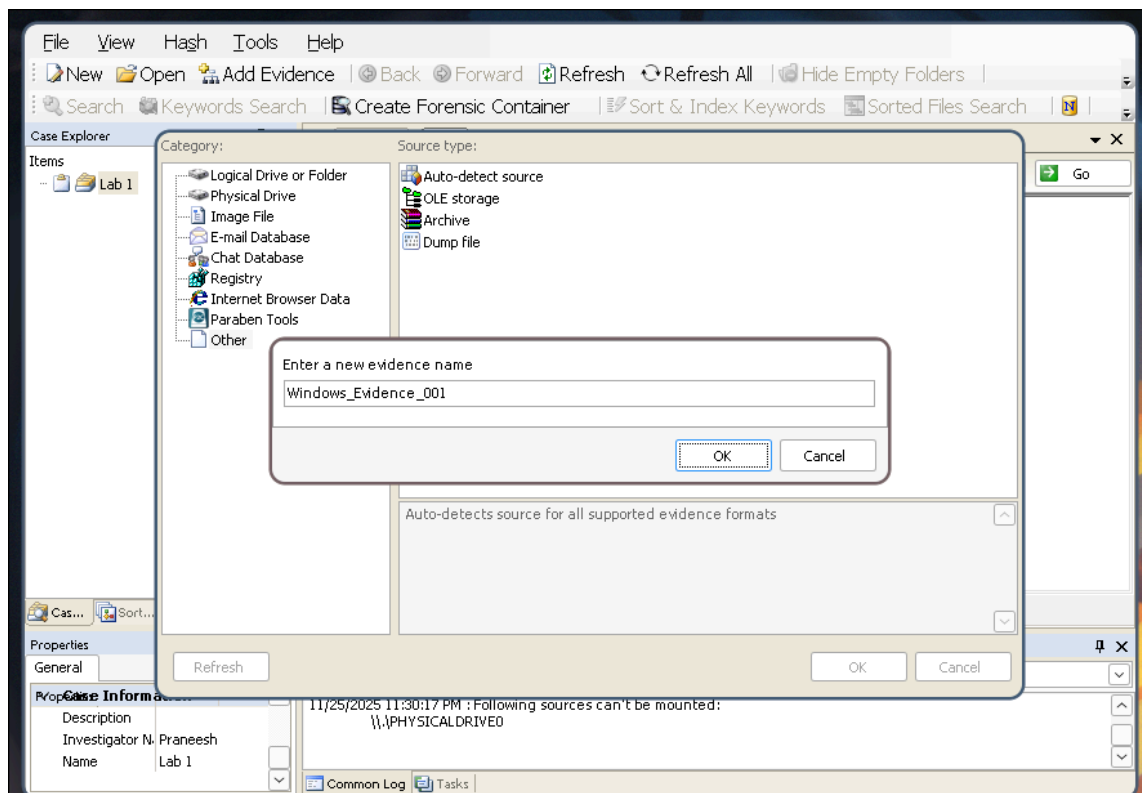
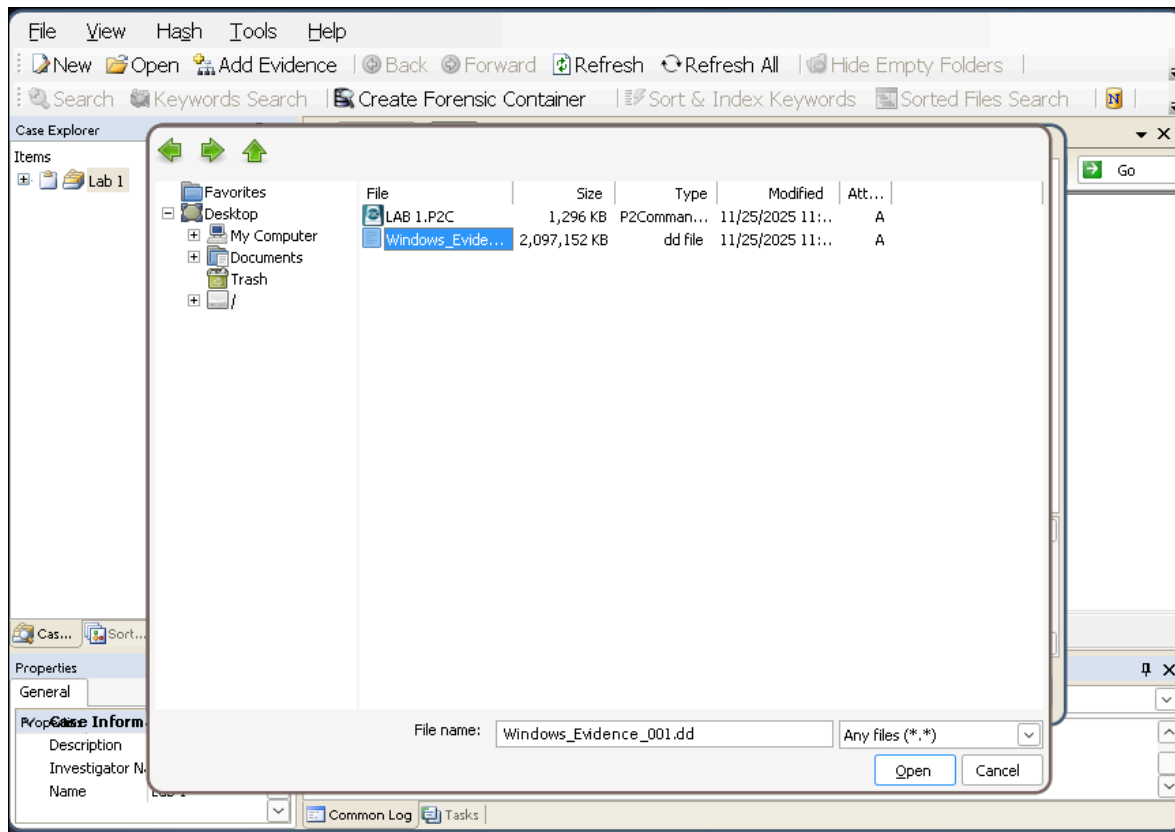


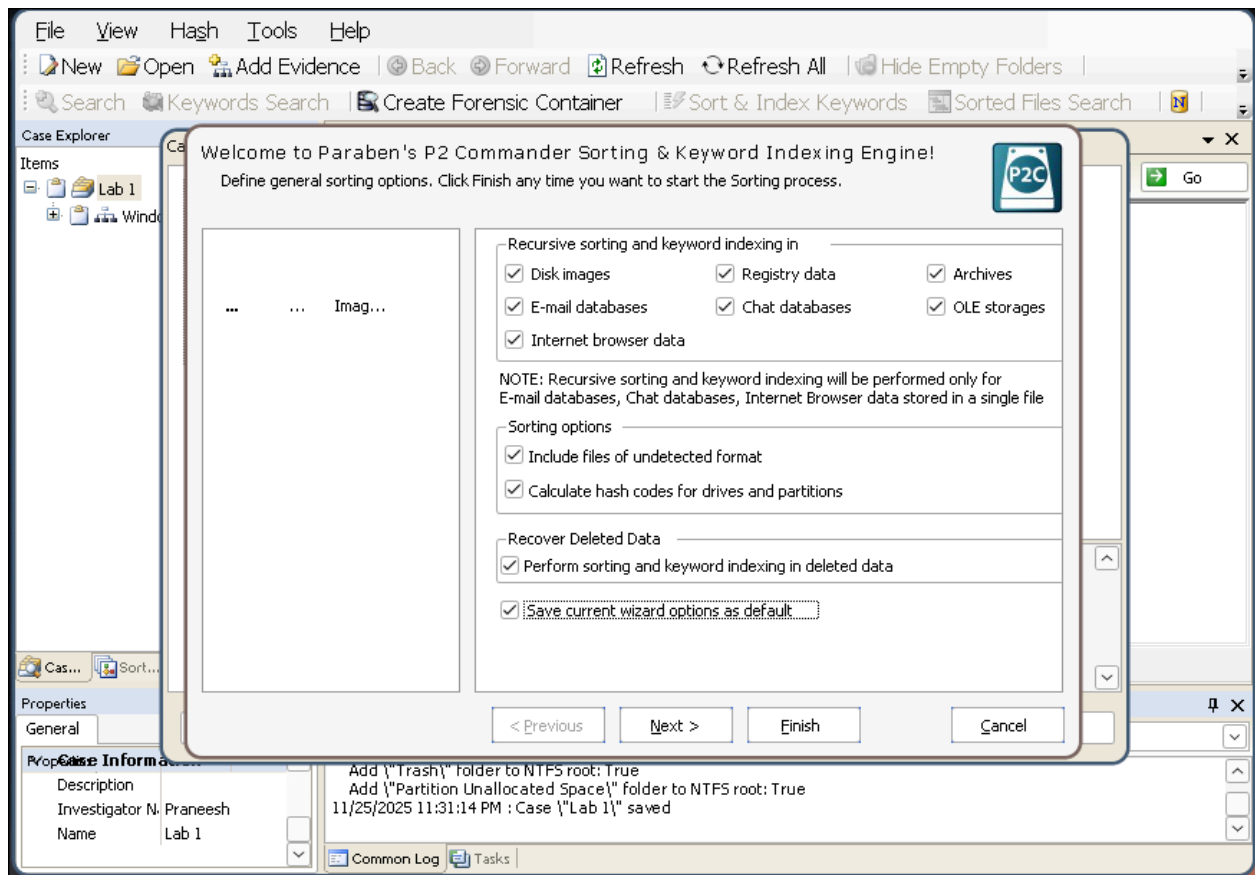
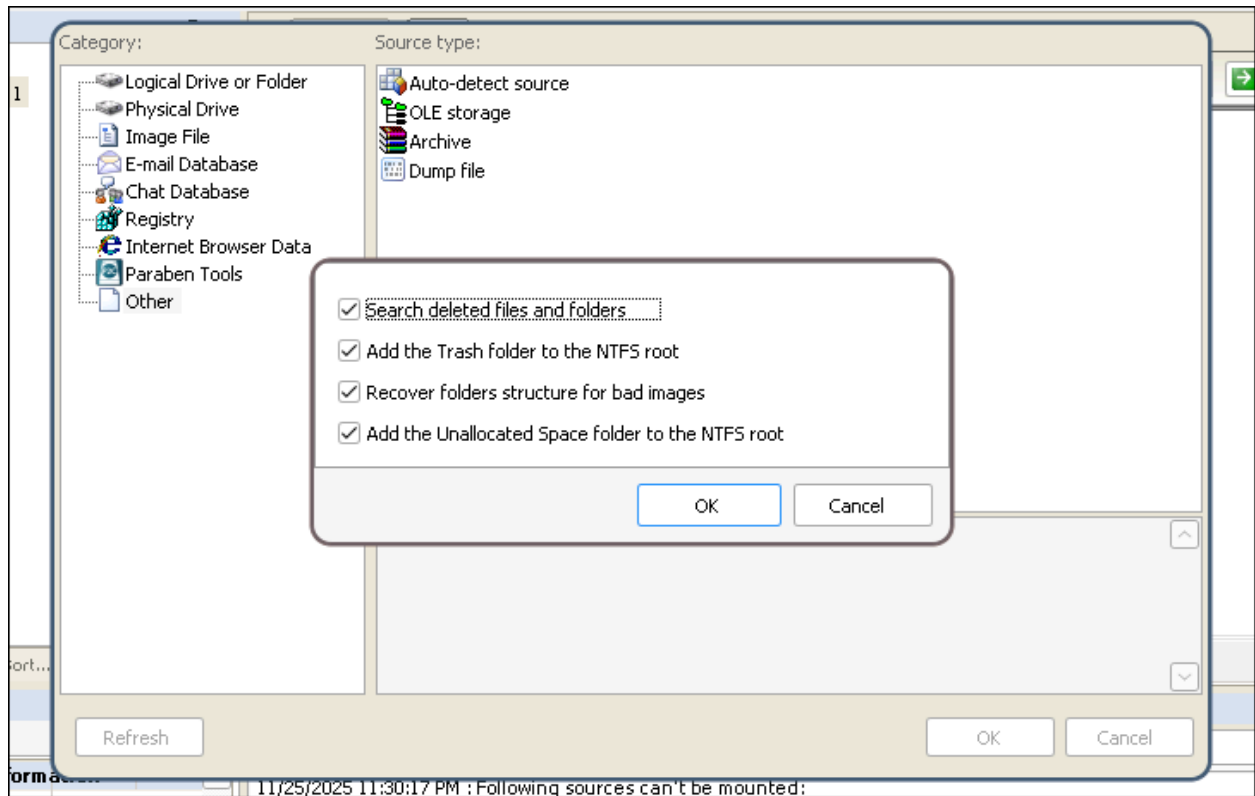
Task -5 Handling Evidence Data using P2 Commander

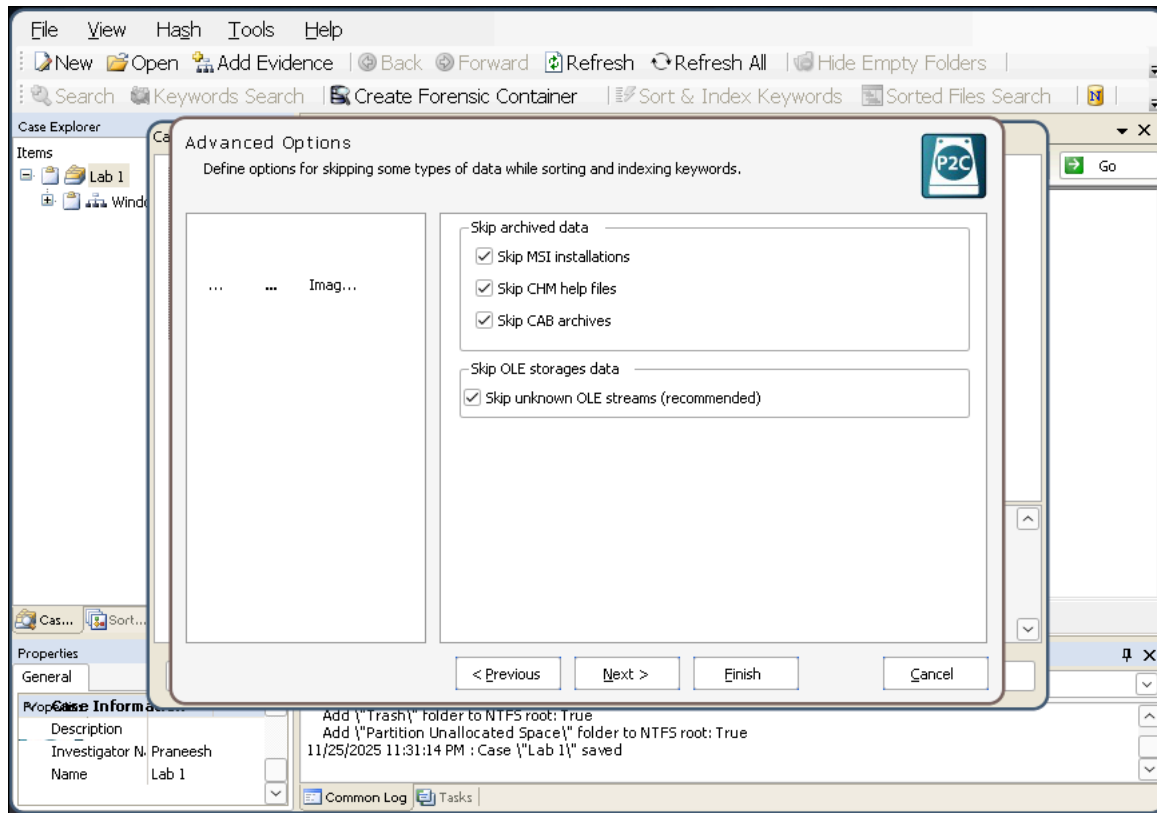
I downloaded P2 Commander in my Arch linux using wine emulator as P2 Commander did not run in my windows vm

I created a new case called Lab 1, gave the investigator name as Praneesh,

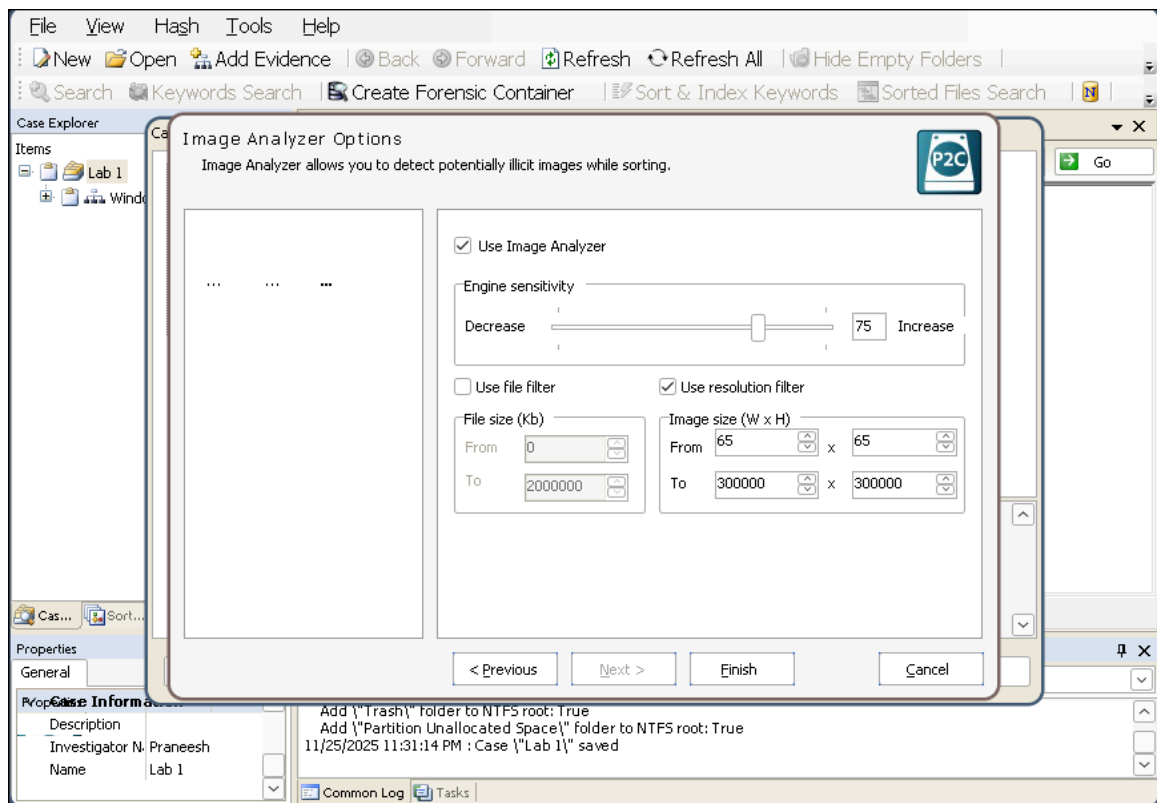
I chose the Windows_Evidence001.dd file to add a new evidence





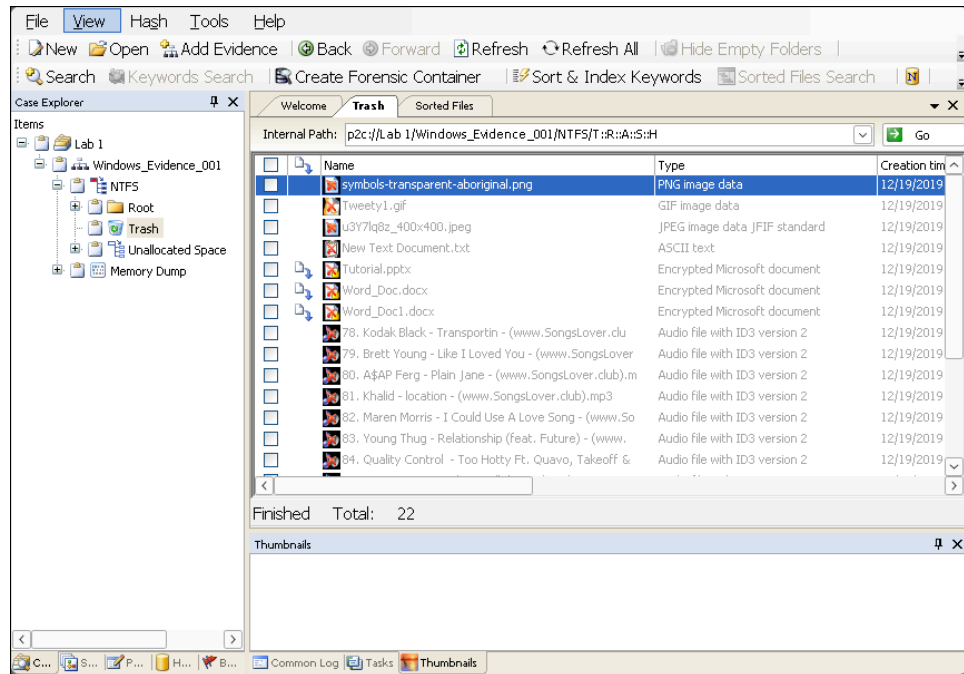


Keep image size as 65 x 65

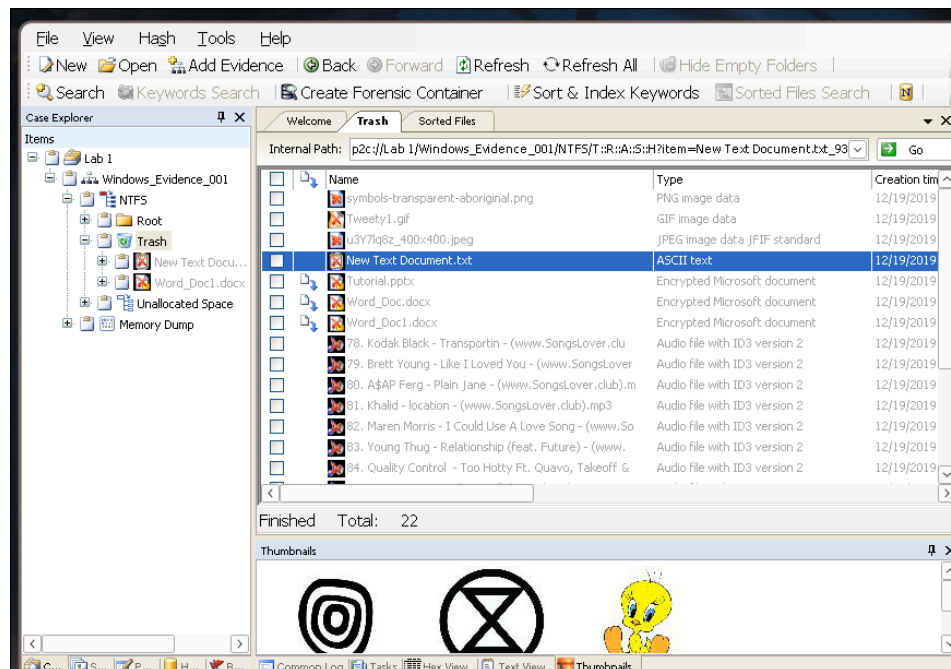


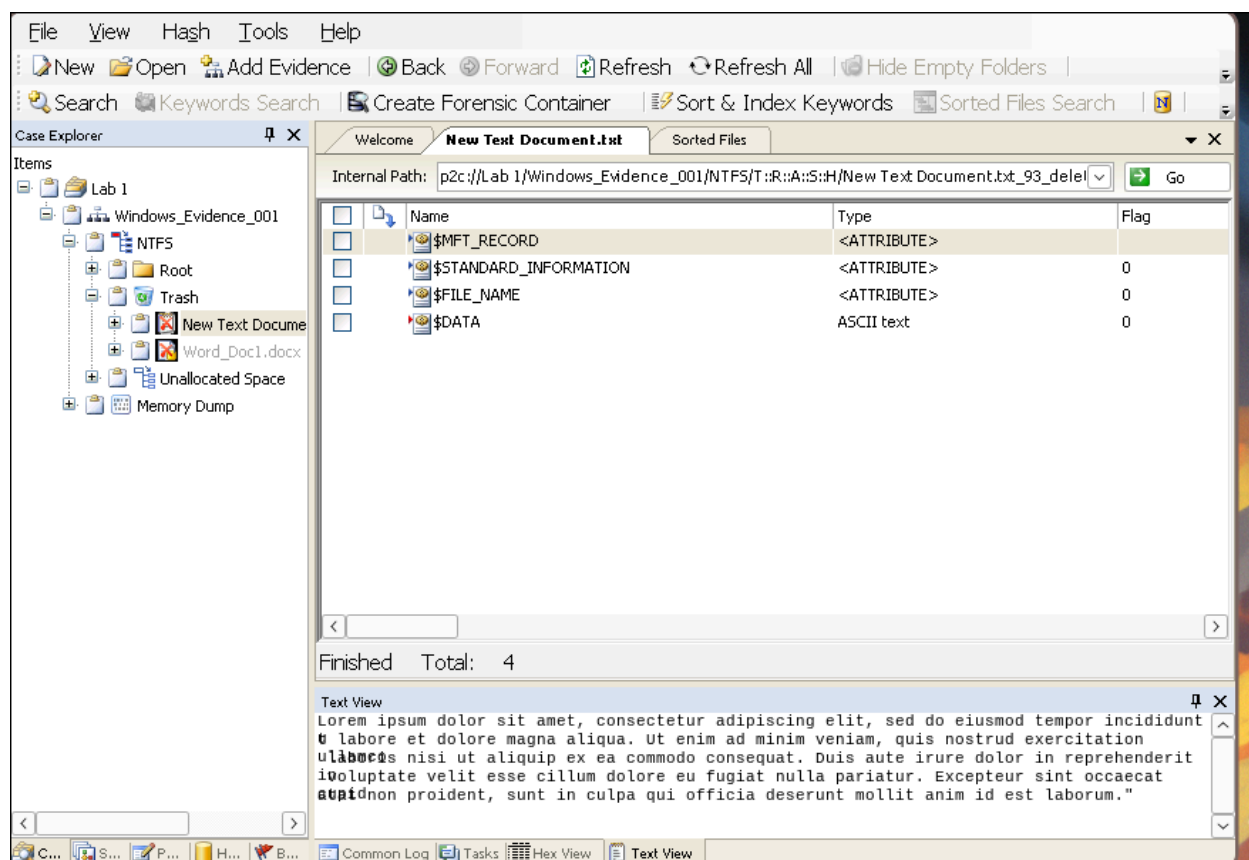
The .dd file has been successfully added

In the trash folder, we can see all the deleted files



I selected this new text document.txt to see details

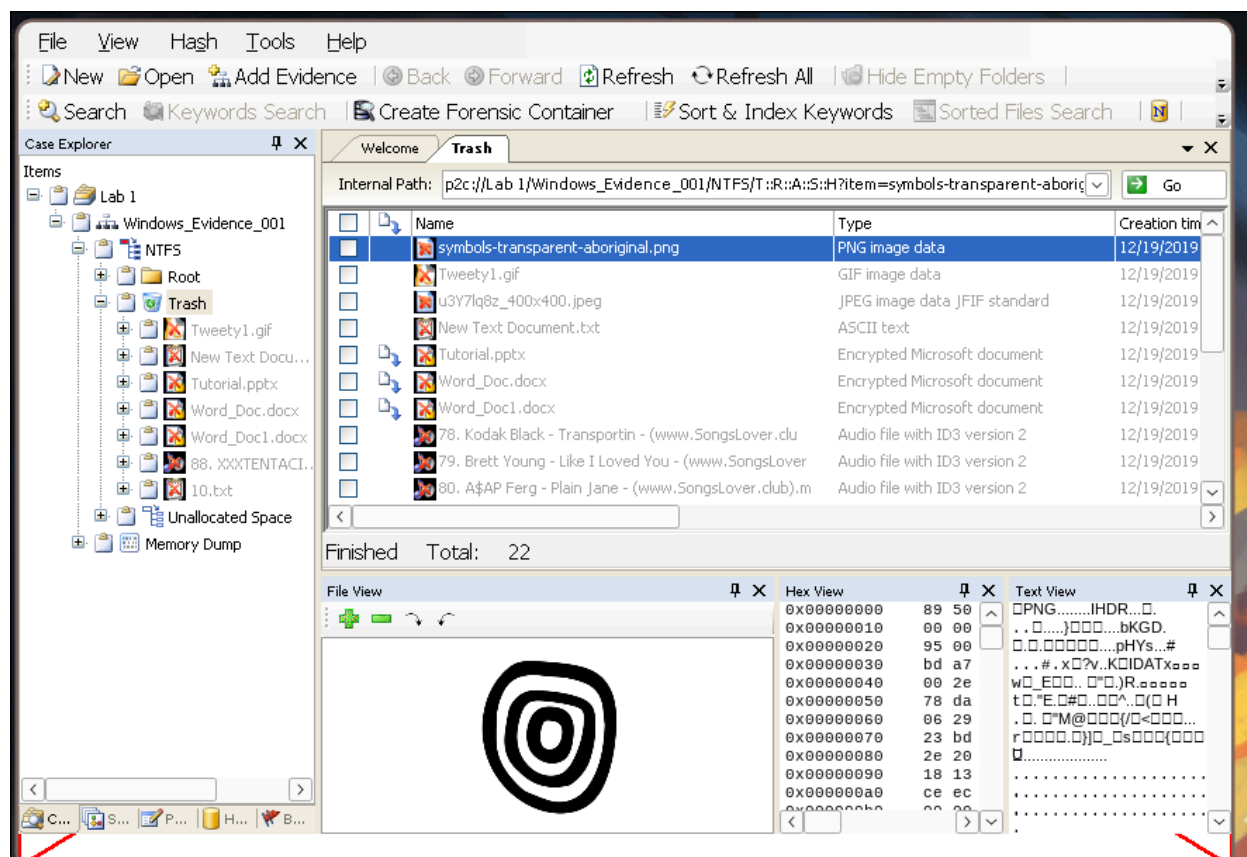




Can see the data stored in the file

“Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.”

Selecting this file, i can see the symbol, and it's data



10.txt and it's text content, having some interesting mentions of metasploit

5211668811752783/479/BROWN/ALLEN/8-20-1979/735-75-5023/[ALLEN.BROWN@metasploit.org](mailto:LEN.BROWN@metasploit.org)/orioles..4571128145633021/978/MOORE/JESSICA/5-22-1972/737-89-6174/JESSICA.MOORE@metasploit.org/money..5212844336323774/185/KILBURN/JACOB/7-10-1967/736-78-3939/JACOB.KILBURN@metasploit.org/sandbox..4220463278341180/534/STOTT/ALEX/7-27-1967/737-15-2403/ALEX.STOTT@metasploit.org/sandbox...

Looks like an Info DUMP

