

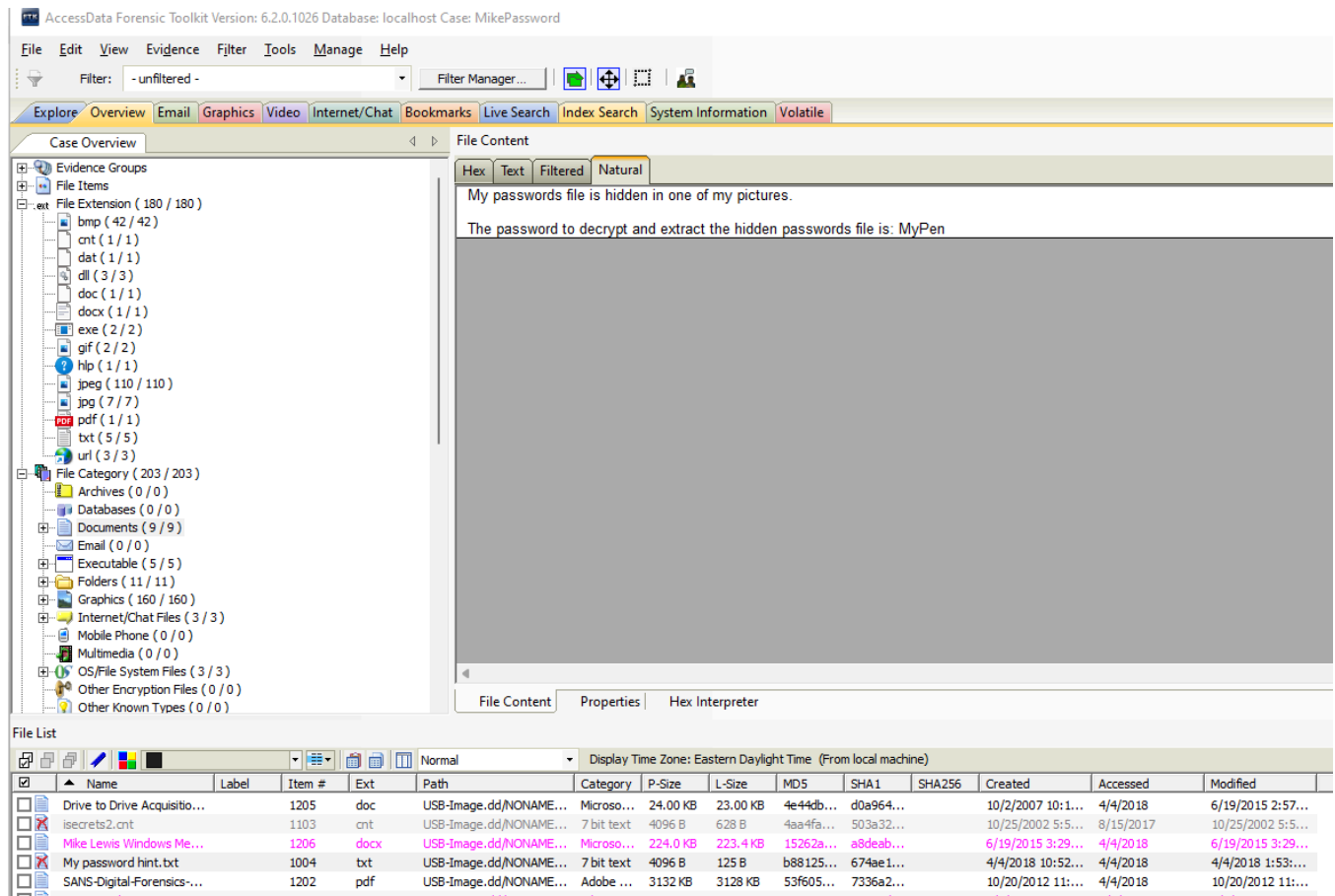
Q1:

- The given file system of the given USB-Image.dd is most likely Fat-16. I found this using the tool called FTK



Q2:

- The deleted file provided me with the clue to extract the hidden file is the file called “My password hint.txt”. The valuable information I got was the password to extract the hidden file, which is MyPen.



Q3:

- One of the evidence is the Software license and Warranty Disclaimer of invisible secrets.

AccessData Forensic Toolkit Version: 6.2.0.1026 Database: localhost Case: MikePassword

File Edit View Evidence Filter Tools Manage Help

Filter: - unfiltered - Filter Manager...

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Case Overview File Content

Hex Text Filtered Natural

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Registered Version

File Content Properties Hex Interpreter

File List

Name	Label	Item #	Ext	Path	Category	P-Size	L-Size	MD5	SHA1	SHA256	Created	Accessed	Modified
leadme.txt		1110	txt	USB-Image.dd/NONAME...	ANSI 8	8192 B	5888 B	b540b8...	8cd2a3...		10/25/2002 5:4...	8/15/2017	10/25/2002 5:4...
license.txt		1106	txt	USB-Image.dd/NONAME...	ANSI 8	12.00 KB	8621 B	0ac6d4...	427756...		10/25/2002 5:4...	8/15/2017	10/25/2002 5:4...
lrder.txt		1108	txt	USB-Image.dd/NONAME...	7 bit text	4096 B	3204 B	48c983...	dfd08a...		10/25/2002 5:2...	8/15/2017	10/25/2002 5:2...
My password hint.txt		1004	txt	USB-Image.dd/NONAME...	7 bit text	4096 B	125 B	b88125...	674ae1...		4/4/2018 10:52...	4/4/2018	4/4/2018 1:53:...
Stego Tools.txt		1203	txt	USB-Image.dd/NONAME...	7 bit text	4096 B	189 B	13a849...	e58ead...		4/4/2018 11:02...	4/4/2018	4/4/2018 11:05...

- The second evidence is that there was a file called “stego tools.txt”. It contained two tools that were potentially used, and one of them is invisible secrets.

<http://listoffreeware.com/list-of-best-free-steganography-software-for-windows/>

Invisible Secrets:

<http://www.invisiblesecrets.com/>

OpenStego:

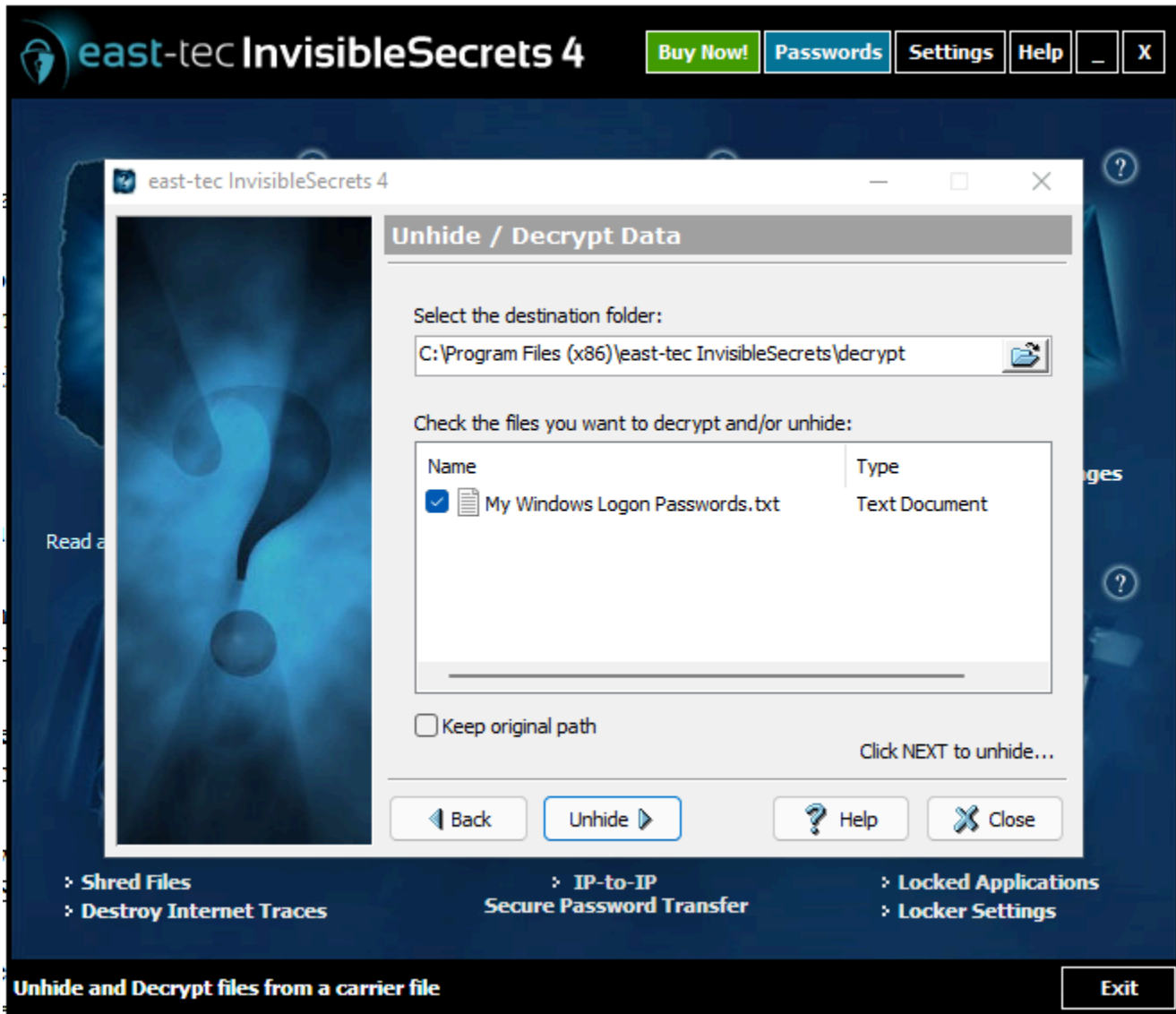
<https://www.openstego.com/>

Q4:

- The Carrier files filename is MyPenguins.jpg

Q5:

- With the password MyPen and the algorithm BlowFish, I was able to unhide the file and the filename is “My Windows password logon.txt.”



Q6:

- The username and passwords are MikeLewis with password MikeLew7s for windows 7 and MikeLewis with password MikeLew10s for windows 10.

