Digital Forensics

Assignment 4 – Autopsy: open source digital forensics platform
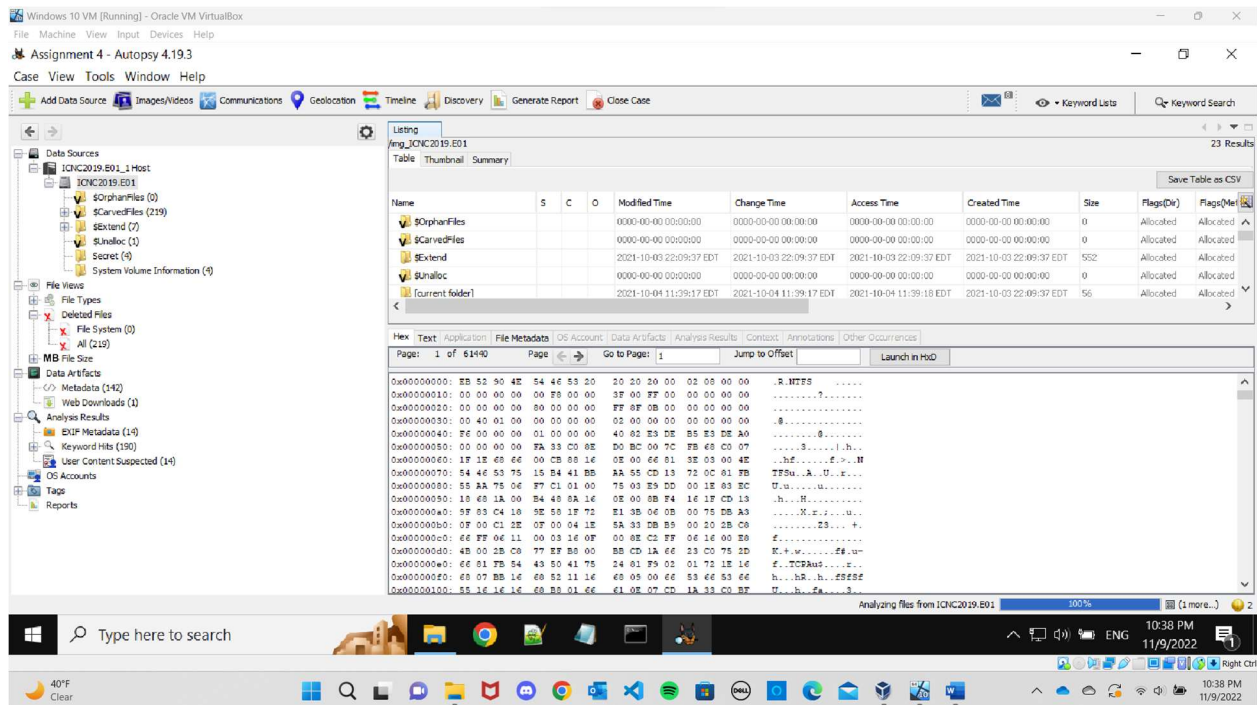
10 points

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QUESTIONS

This assignment is continuation of Assignment 2. Please use the image of the USB drive at
https://studentuml-my.sharepoint.com/:f:/g/personal/xinwen_fu_uml_edu/EjHyzTjhJ0RIgQ3uNxgnjfcBIKaLWTftAPjjGrI38RlGWw?e=HCWsgz, which shall be downloaded to your Windows VM already.
Note: if clicking the link does not work, please copy and paste the link to a browser.
*ICNC2019.E01* is the compressed image file in the E01 format. (3 points)

Pleased read the tutorial at
https://github.com/xinwenfu/GenCyber/tree/main/DigitalForensics#autopsyopen-source-digital-forensics-platform

Use Autopsy on the Windows VM to recover deleted files.

1. After the analysis is performed, please paste a screenshot of Autopsy interface below. (3 points)

2. Please show a screenshot of a deleted file below. (3 points)
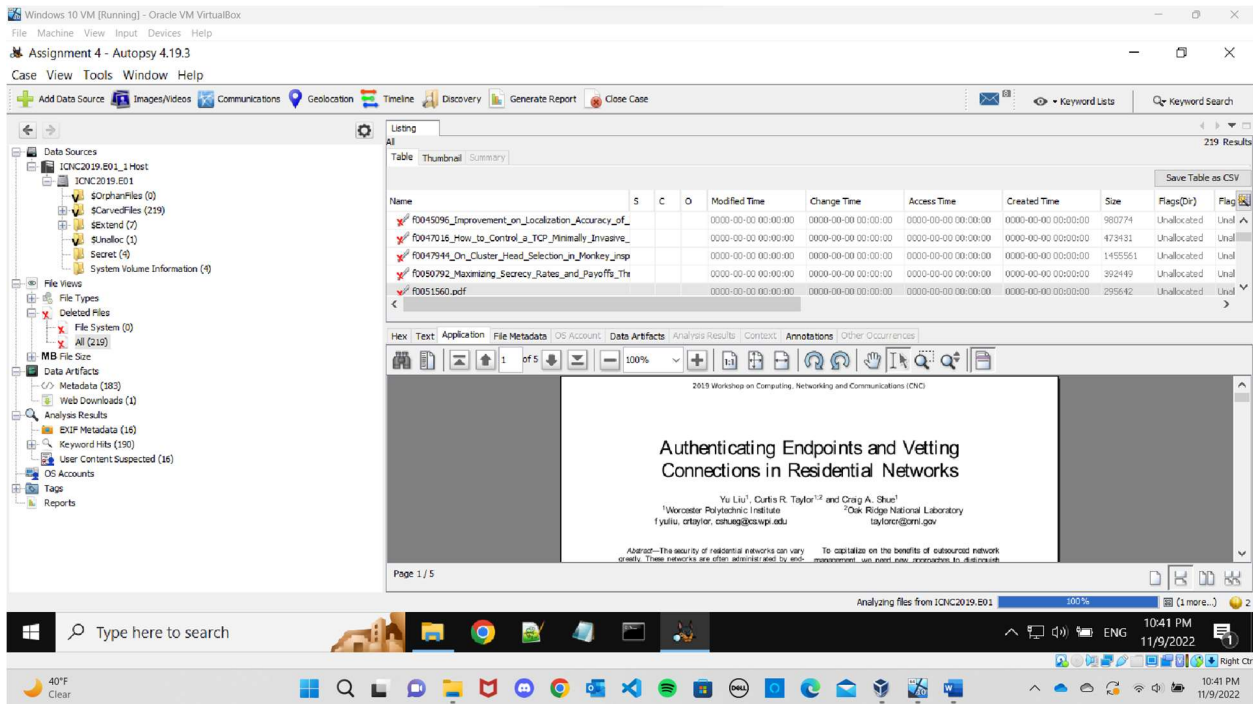
3. Why can a deleted file be recovered? (2 points)

Yes, I can, I can extract the file onto file explorer.

4. Can a deleted file always be recovered? (2 points)

Yes they always can because the data will always be there.