

Expert Witness Report

Title of the Action: Digital Forensics Analysis Report

Case Reference Number: DFI-JS04

Dated: 26th January 2024

Specialist Field: Digital Forensics Analyst

On behalf of Claimant: Jack Shroff

On the instructions of: Detective Chief Inspector Stafford

Subject Matter:

Luke Dawson

P2665421

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De Montfort University,
The Gateway,
Leicester LE1 9BH**

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Summary Background of the case

In August 2023, Mr Jack Shroff imported a batch of branded clothing, this clothing was then stored in a rented container near Fosse Park. Then on the 4th of November 2023, a fire broke out at the storage facility, destroying the merchandise Mr Shroff had stored. During this incident, an individual named Sergo, who was associated with Mr Shroff, was found unexpectedly deceased.

Leicestershire Police have initiated an investigation into the fire and the subsequent death. Mr Shroff, having been away on business at the time of the fire, has since contacted his insurance company to file a claim. The insurance company is awaiting a police report before carrying out the claim. Pieces of metal, thought to be from a fuel can, were later discovered at the site by police. This has caused the police to start treating the cause of the fire and Sergos death as suspicious and have executed a search and seizure warrant at Mr Shroffs house. All of Mr Shroffs electronic devices have been seized and are being forensically analysed to see if there is any implication considering laws including Computer Misuse, murder, fraud etc...

Summary of my conclusions

This report concludes that, based on the evidence analysed, there is a significant suggestion of premeditated actions orchestrated by Mr Shroff and his associates "Job" and "Rob", leading up to the events at the storage unit and the death of Sergo. The communications on Mr Shroffs mobile phone activities, particularly with his associates, align with the timeline of the incident and suggest a deliberate effort to alter circumstances at the storage container, as indicated by text messages detailing the movement and storage of a "can" and plans to remove items.

Additionally, the discovery of images on Mr Shroffs phone, which show a jerry can and petrol station, further support the theory of intentional planning. The analysis of the SSD and USB drive has shown encrypted documents containing explicit instructions that could be constructed as a strategy to create the fire that occurred at the storage container, potentially leading to Sergos death. The presence of these documents, along with a browsing history that includes searches for insurance companies and fuel cans, further implies a motive that may be financially driven.

Furthermore, emails taken from the SSD point towards coordination among Mr Shroff "Rob" and "Joji", especially concerning the collection and placement of a "CAN" at the storage container, along with the disabling of the fire door and fire alarm, implicating them in the planning process. The evidence taken strongly indicated a level of conspiracy and premeditation that necessitates

further inquiry into the intentions and actions of Mr Shroff and his associates. While the current evidence does not definitively establish guilt, it does create a compelling argument that warrants further investigation. These conclusions are created after looking through digital evidence available at this time, and additional material evidence could potentially affirm or modify this conclusion.

Those involved

1. **Mr Jack Shroff:** Owner of the clothing inventory that was destroyed in the fire. Has filed a claim with his insurance company following the incident.
2. **Sergo (Last Name N/A):** Deceased individual who was found unexpectedly dead and was known to work with Mr Shroff.
3. **Leicestershire Police:** The law enforcement agency conducting the investigation into the fire and Sergos death.
4. **Detective Chief Inspector Stafford:** The officer leading the Major Investigation into the incident.
5. **Home Office Pathologist:** The medical professional chosen to conduct the post-mortem examination of Sergo.
6. **Insurance Company:** The people processing Mr Shroffs claim regarding the damages caused in the fire.

Technical Terms and Explanation

Throughout this report, any and all technical terms related to digital forensic and the investigation will be highlighted in **Bold**. These terms will be defined upon their initial use within the body of the report and will also be included in the appendix for easy reference.

The appendix will also contain extracts from published works and guidelines that were referenced during the investigation analysis, including the ACPO guidelines. For the understanding, the appendix will also feature diagrams and photographs that help aspects of the case.

The purpose of the report

The purpose of this expert witness report is to provide a professional and objective analysis of the evidence obtained during my digital investigation into the fire incident at a storage unit in Leicester and the subsequent death of Sergo, an associate of Mr Shroff.

- 1. Crime Scene Visit:** Documentation and analysis of digital evidence discovered at the crime scene.
- 2. Data Acquisition and Analysis:** Detailed account of the process, securing and analysing of digital data from Mr Shroffs data
- 3. Expert Opinion:** To provide insight into the digital evidence significance without rendering an opinion.
- 4. Discussion about the Laws:** Determining whether the digital evidence relates to possible violations of:
 - The Computer Misuse Act
 - Murder
 - The Fraud Act
 - False imprisonment
 - Criminal Damage Act
- 5. Assumed Facts:** To list the foundational facts as they are presented and accepted.
- 6. Enquires into the facts:** To explain the experts approach and methods.
- 7. Documents:** Describe the digital documents and records evaluated during the investigation.

My Investigation

The purpose of this section is to lay a foundation for the analysis and opinions expressed in this report. This is achieved by detailing the observations made during the visit to the crime scene, the methods used in the collection of the evidence, and the chronological record of the investigation process.

Crime Scene Visit

The crime scene was located at Jack Shroff's house, 384 Grasmere Street, LE2 7DA, Leicester. Upon arrival, a thorough investigation of the premises was conducted. The residence consisted of both living space and areas where business activities were apparent, including a home office setup with various digital devices.

- **Location:** The home office is located within the residential premises at 384 Grasmere Street, LE2 7DA, Leicester.
- **Physical Appearance:** The office is moderately spacious with a desk cluttered with various items including digital devices such as monitors, keyboards, and computer mice, suggesting active use.

- **Potential Evidence:** Focus was given to the digital equipment that could potentially harbor relevant data. This includes a desktop computer setup with input devices and a mobile phone, these were all photographed and prepared for forensic analysis
- **Evidence Collection:** The evidence collection process was taken with precision. The evidence collection began at 09:35 on the 16th November 2023 and ended at 10:14 the same day, each device was carefully documented, with serial numbers and model details noted. Forensic imaging of the computers Hard Drives, USBs and other devices were conducted using write-blocking technology to ensure data integrity.
- **Pictorial Evidence:** Photographic evidence was taken including a series of high-resolution images capturing the overall layout of the office, individual close-ups of the digital devices, and their connection setups, allowing for a clear view of the work environment and the condition of potential evidence at the time of the investigation.
- **Appendix:** For Pictorial Evidence and annotations of the forensic imaging done at the crime scene please see Appendix

Data Acquisition and Analysis

Acquisition

Mobile Phone:

- The mobile device, owned by Mr Shroff, was handled following the strict chain of custody protocols to maintain its integrity and security.
- The phone was isolated from network connections to prevent remote access and potential data alteration.
- The device was forensically imaged using Cellebrite Reader, ensuring a copy of the data. The imaging process was done on 10/11/23 at 09:15 am, ensuring ACPO guidelines were met.
- Post-imaging, the data's integrity was verified with a hash function, with the results documented for authenticity.

Solid State Drive (SSD):

- After retrieving Mr Shroffs Solid State Drive (SSD), a chain of custody was established to maintain the integrity and security of the evidence.

- The SSD was then attached to a write blocker and inserted in the computer.
- The SSD was taken into FTK imager where a write blocker was used to safely extract an E01 file of data copying a bit for bit version without overriding any important information or alterations occurring.
- After extracting the file, it was taken into the forensic software Autopsy to be forensically imaged and analysed for evidence.
- In order to ensure the data was accurate a hash value was calculated and noted for the forensic image to keep integrity throughout the analysis.

USB:

- The USB device was received and immediately logged to maintain a clear chain of custody.
- To ensure the device was not altered or tampered with a write blocker was used during the acquisition process.
- A forensic image of the USB drive was created on FTK imager to preserve the state of the data for analysis.
- Hash values of the forensic image were then generated and recorded to verify the integrity of the data at all stages of the analysis.

Analysis

Mobile Phone:

- Using Cellebrite software, the forensic image of the phone categorised data into different types, including call logs, text messages, emails, application data, internet history and location data.
- Events and communications were reconstructed around the incident data, focusing on relevant information.
- Data timestamps were cross-referenced with metadata to confirm accuracy.
- Examination of text messages and instant messages revealed conversations with certain people of interest, particularly messages exchanged with individuals named “Job” and “Rob”, indicating potential involvement or knowledge about the incident.
- Photos and videos were also analysed, paying close attention to metadata for creation dates, times, and locations to place the device at specific locations at relevant times.
- Images such as IMG_0006 and IMG_0003 were analysed to establish their relation to the incident.

- The browsing history was reviewed to identify any searches or website visits that could be related to the incident or show preparatory actions.

Images: Multiple images were found in Mr Shroff's camera roll that were relevant to the investigation.

- **IMG_0006:** IMG_0006 is a photo taken on Mr Shroff's phone that appears to be a website selling a Jerry Can, the picture was taken on 23/10/2023.
- **IMG_0003:** IMG_0003 is a photo of what appears to be a wooden container, the image was taken on 10/10/2023.
- **IMG_A:** IMG_A is a photo in a text exchange between Mr Shroff and Job that shows an address, number and website for a Shell petrol station.

Text Messages: Various text chains were found between Jack Shroff and a new individual called "Job".

- **Text_A:** From Mr Shroff to Job "Come here around 2:30pm"- the text is then followed by a link to a picture (See appendix ...)
- **Text_B:** From Job to Mr Shroff "Thumbs up emoji"
- **Text_C:** From Mr Shroff to Job "Rob will come to see you this afternoon. Handover the can to Rob."
- **Text_D:** From Job to Mr Shroff "I have moved electricity Generator to the storage."
- **Text_E:** From Job to Mr Shroff "Tonight we will try to remove things. Yesterday we couldn't."

Solid State Drive (SSD):

- The forensic image was examined using Autopsy, allowing for a comprehensive review of all the different files and directories, including any hidden or deleted files.
- The internet browsing history was analysed to uncover any relevant searches or website visits, with attention focused on the time frame around the incident.
- Documents and multimedia files were reviewed for content that could be pertinent to the case. Metadata for these files was also examined for creation dates, modification dates, and author information.
- A key focus was made into email archives that were searched for communications related to the incident, with a focus on senders, recipients, dates, and email content.

Emails: after looking through Mr Shroff's emails, multiple exchanges between Mr Shroff

and two different people (Rob and Joji). See Appendix ... for more information.

- **Email_A:** From Jack Shroff to Joji “This seems a good option. Enough capacity. Top Tech 20ltr Petrol metal Jerry Can (Green)... Get it.”
- **Email_B:** From Jack Shroff to Joji “Come to Sports Lounge Oadby (115, LE25DP) at 7:30pm. We need to discuss and finalise a few things.”
- **Email_C:** From Jack Shroff to Rob “Come to Sports Lounge Oadby (115, LE25DP) at 7:30pm. We need to discuss and finalise a few things.”
- **Email_D:** From Jack Shroff to Rob “Collect CAN from Joji when you see him this afternoon. As discussed on 26th Oct. Place it in the storage. Also take Sergo with you as he knows.”
- **Email_E:** From Jack Shroff to Rob “Please find the list of tasks in the attachments. Use the password which I gave you last Thursday.”
- **Email_F:** From Jack Shroff to Rob “Great!!”
- **Email_G:** From Jack Shroff to Rob “Collect CAN from Joji when you see him this afternoon. As discussed on 26th Oct. Place it in the storage. Also take Sergo to the storage with you this Saturday. Have you managed to complete the exit door and alarm task?”

Browsing History: after looking through Mr Shroffs browsing data, various searches for insurance companies and different Jerry Cans were found. See Appendix Number ... for more information.

- **BH_A:** Multiple searches for Insurance and Fuel Cans
- **BH_B:** Links to buying options of different Fuel Cans

Encrypted Files: after looking through Mr Shroffs SSD, some encrypted files were found and decrypted in order to find what information Mr Shroff was hiding. See Appendix Number ... for more information.

- **EF_A:** Multiple encrypted documents located on Mr Shroffs SSD
- **EF_B:** Rob.docx File decrypted – “As discussed in our meeting on 26th Oct. Sergo knows our intentions... he is not supportive... leave him to complete some tasks (give him anything to complete) ... disable the fire alarm and exit door unlocking systems... when things calm down remove these things asap.”

USB:

- The file system on the USB was thoroughly examined for any hidden, deleted, or encrypted system files that could be valid in this investigation.

- Extensive searches were conducted using specific terms relevant to the case.
- A timeline of file creation and modification was constructed to identify any potential activity.

Expert Opinion

Based on the comprehensive forensic evidence found after the investigation was conducted, it is in my professional opinion that there is substantial evidence that suggests premeditated actions leading up to the fire incident at the storage unit and the death of Sergo. The forensic analysis of the mobile phone owned by Mr Shroff revealed a series of communications with associates referred to as “Job” and “Rob”, that coincide with the timing of the incident. The content discussed in these messages, particularly Text_C which instructs the handover of a “can” to Rob, and Text_E discussing the removal of items on a specific night.

The discovery of images such as IMG_0006, which shows a website selling a jerry can dated prior to the incident, coupled with IMG_A, which is a photo in a text exchange indicating a Shell petrol station. These findings, when analysed in conjunction with the text messages, imply that there was a plan involving fuel cans. The examination of the SSD and USB drive also owned by Mr Shroff revealed encrypted documents that, once being decrypted, contained explicit instructions that raise concerns. The contents of EF_B, specifically, hint at intentional sabotage by asking Rob to “disable the fire alarm and exit door unlocking systems”.

Browsing history analysis has also uncovered searches for insurance companies and fuel cans (BH_A and BH_B), which could indicate motives related to financial gain and further planning. Furthermore, the emails, particularly Email_D and Email_G, clearly outline instructions to collect a “CAN” from Joji and to take Sergo to the container; this can be interpreted as implicating both Rob and Joji in the planning of the events as associates to Mr Shroff. It is my professional opinion that the evidence suggests that further investigation into Mr Shroff and his associates is necessary to determine their involvement in the incident. This is based solely on the digital evidence available at this time, and further material evidence may reinforce or alter the conclusions drawn.

Discussion about the Laws

Computer Misuse Act 1990

- **Definition of the law:** This Act makes it an offence to access or modify computer material without authorisation, or to impair the operation of any computer intentionally or recklessly.
- **Who does the law apply to?** This Act can potentially be applied to Mr Jack Shroff and his associates, based on the digital evidence indicating manipulation of digital content.
- **How does it apply?** By accessing and modifying the computer systems and data related to the planning and execution of the incident, both at the physical location of Mr Shroff's office and through online communications.
- **Evidence and References:** Encrypted files on SSD (EF_B), communications regarding actions related to planning (Text_C & Text_E).

Murder - Common Law

- **Definition of the law:** Murder is the unlawful killing of another human being with the *Intent* to kill or cause grievous bodily harm to another.
- **Who does the law apply to?** If intent can be established then Mr Shroff and/or his associates can be tried for the murder of Sergo.
- **How does it apply?** Through the planning and execution of actions that led to Sergo's death, at the location of the storage unit where the incident took place.
- **Evidence and References:** Communications suggesting premeditation and planning (Text_C & Text_E) actions taken to disable systems (EF_B).

Manslaughter - Common Law

- **Definition of the law:** Manslaughter is similar to Murder but without the intent to kill or cause bodily harm, often resulting from an illegal act or negligence.
- **Who does the law apply to?** Mr Shroff and his associates, if it can be shown that their actions were negligent leading to death.
- **How does it apply?** If the death of Sergo occurred without intentional killing but through negligence or other unlawful acts at the storage unit
- **Evidence and References:** Encrypted files that could lead to a dangerous environment (EF_B) and text message (Text_C & Text_E)

The Fraud Act 2006

- **Definition of the law:** This Act defines fraud as a false representation, failing to disclose information.
- **Who does the law apply to?** Potentially Mr Shroff, if it can be proven that he intended to deceive the insurance company.

- **How does it apply?** Through the intentional setting of a fire to claim insurance money.
- **Evidence and References:** Searches for insurance companies (BH_A), evidence suggesting planning of the fire incident (IMG_0006, Text_C and Text_E)

False imprisonment - Common Law

- **Definition of the law:** False imprisonment occurs when a person is unlawfully restrained against their will
- **Who does the law apply to?** Any involved parties
- **How does it apply?** By disabling safet systems to restrict Sergos freedom of movement within the unit
- **Evidence and References:** instructions found in the decrypted document (EF_B)

Criminal Damage Act 1971

- **Definition of the law:** This Act makes it an offence to intentionally or recklessly destroy or damage property belonging to another
- **Who does the law apply to?** Mr Shroff and his associates, if they intentionally panned the destruction of the storage unit.
- **How does it apply?** By planning and causing the fire at the storage unit, potentially using a fuel can seen in evidence.
- **Evidence and References:** Images of a website selling a Jerry Can (IMG_0006), messages discussing the procurement and placement of the can (Text_C and Text_E).

Forms

Single Evidence Forms

SSD

| Single Evidence Form | | D2 | Digital Forensics Lab |
|---|--|--------------|-----------------------|
| Case No. | Op - 334 | Evidence No. | |
| PLEASE COMPLETE FORM IN UPPERCASE | | | |
| Section B: Evidence Collection | | | |
| Date/Time Collected | 16/11/2010 10:55 | Collected by | Luke Dawson |
| Site Address 384 Grosvenor Street, LE2 7DA, Leicester | | | |
| Section C: Evidence Details | | | |
| Date/Time Stored | 16/11/2010 10:55 | | |
| Storage Location | GH SSD B | | |
| Device Type | HDD SSD | Capacity | 256 GB |
| Manufacturer | Micron | | |
| Serial No. | 1S3110333243 | | |
| MDS Sum | 1c2940a5f760a39124294f6f26c0d19441 | | |
| SHA1 Sum | a13c8450a200f4f296404c1432a19a372a1d61m43 | | |
| Additional Information | | | |
| Note any damage, marks and scratches | Digital Image Taken <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Section D: Image Details | | | |
| Date/Time Imaged | 16/11/2010 10:55 | Imaged by | Luke Dawson |
| Storage Location | F:\DRI-2504\Virtual Drive - 02\SSD | | |
| Image Filename | SSD-601 | Image Size | 93.4 GB (approx) |
| Additional Information | | | |
| This form is to be used when collecting a hardware device containing data that may be of interest in a case. Guidelines: | | | |
| <ul style="list-style-type: none">• Ensure that this form only refers to one item of evidence and that one is completed for each item of evidence• This form must be accompanied by Chain of Custody forms which detail the individuals that have handled the evidence• Further remarks can be noted overleaf in Section E: Remarks• It is important that these forms are kept with the evidence at all times• Upon handover or disposal please complete Section F: Evidence Handover | | | |

USB

| Single Evidence Form | | Digital Forensics Lab |
|---|---|-------------------------------|
| Case No. | OF 1 - 3304 H 4 | Evidence No. |
| PLEASE COMPLETE FORM IN UPPERCASE | | |
| Section B: Evidence Collection | | |
| Date/Time Collected | 16/11/13 09:35 | Collected by |
| Site Address 384 Grasmere Street, 662 7DA, Leicester | | |
| Section C: Evidence Details | | |
| Date/Time Stored | 16/11/13 09:35 | |
| Storage Location | G1555B | |
| Device Type | USB | Capacity 4.8GB |
| Manufacturer | Mediastar | Model UDisk USB Device |
| Serial No. | | |
| MDS Sum | 34 095706620207608038CC001260442F | |
| SHA-1 Sum | d42a75a15edcccf23aef4a47116b1c499142a312 | |
| Additional Information... | | |
| Note any damage, marks and scratches | Digital Image Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Section D: Image Details | | |
| Date/Time Imaged | 30/11/13 12:34 | Imaged by Wka Dawson |
| Storage Location | OF 1 - 3304 USB - H41 USB Drive | |
| Image Filename | USB Drive | Image Size 17.3 MB (inc. unc) |
| Additional Information... | | |
| <p>This form is to be used when collecting a hardware device containing data that may be of interest in a case. Guidelines:</p> <ul style="list-style-type: none"> • Ensure that this form only refers to one item of evidence and that one is completed for each item of evidence • This form must be accompanied by Chain of Custody forms which detail the individuals that have handled the evidence • Further remarks can be noted overleaf in Section E: Remarks • It is important that these forms are kept with the evidence at all times • Upon handover or disposal please complete Section F: Evidence Handover | | |

Chain of Custody Forms

USB - H4

| Chain of Custody Form | | for use with a Single Evidence form | CTI |
|---|-----------------|-------------------------------------|-----------------|
| Case Number: | D 61 - JS 04 | Evidence Number: | U 4 |
| | | | Page: 03 |
| This form must accompany a Single Evidence form and its respective evidence | | | |
| Chain of Custody | | | |
| SUBMITTER | | RECEIVER | |
| Name: | Jean Fucci | Name: | Luke Dawson |
| Signature: | <i>JF</i> | Signature: | <i>L Dawson</i> |
| Date & Time: | 30/11/23 12:25 | Evidence Modified: | Yes / No |
| SUBMITTER | | RECEIVER | |
| Name: | Luke Dawson | Name: | Jean Fucci |
| Signature: | <i>L Dawson</i> | Signature: | <i>JF</i> |
| Date & Time: | 30/11/23 12:39 | Evidence Modified: | Yes / No |
| SUBMITTER | | RECEIVER | |
| Name: | | Name: | |
| Signature: | | Signature: | |
| Date & Time: | | Evidence Modified: | |
| SUBMITTER | | RECEIVER | |
| Name: | | Name: | |
| Signature: | | Signature: | |
| Date & Time: | | Evidence Modified: | |
| SUBMITTER | | RECEIVER | |
| Name: | | Name: | |
| Signature: | | Signature: | |
| Date & Time: | | Evidence Modified: | |
| SUBMITTER | | RECEIVER | |
| Name: | | Name: | |
| Signature: | | Signature: | |
| Date & Time: | | Evidence Modified: | |
| SUBMITTER | | RECEIVER | |
| Name: | | Name: | |
| Signature: | | Signature: | |
| Date & Time: | | Evidence Modified: | |
| SUBMITTER | | RECEIVER | |
| Name: | | Name: | |
| Signature: | | Signature: | |
| Date & Time: | | Evidence Modified: | |
| SUBMITTER | | RECEIVER | |
| Name: | | Name: | |
| Signature: | | Signature: | |
| Date & Time: | | Evidence Modified: | |
| If this form is full please continue on another page | | | |

USB - H4

| Chain of Custody Form | | for use with a Single Evidence form | | |
|---|----------------|-------------------------------------|----------------|-----------------------------|
| Case Number: | 361-504 | Evidence Number: | U4 | Page 03 |
| This form must accompany a Single Evidence form and its respective evidence | | | | |
| Chain of Custody | | | | |
| SUBMITTER | | RECEIVER | | |
| Name: | Jew Fier | Name: | Cube Dawson | |
| Signature: | <i>JF</i> | Signature: | <i>Wdawson</i> | |
| Date & Time: | 30/11/23 12:25 | Evidence Modified: | Yes / No | Date & Time: 30/11/23 12:25 |
| SUBMITTER | | RECEIVER | | |
| Name: | Cube Dawson | Name: | Jew Fier | |
| Signature: | <i>Wdawson</i> | Signature: | <i>JF</i> | |
| Date & Time: | 30/11/23 12:39 | Evidence Modified: | Yes / No | Date & Time: 30/11/23 12:39 |
| SUBMITTER | | RECEIVER | | |
| Name: | | Name: | | |
| Signature: | | Signature: | | |
| Date & Time: | | Evidence Modified: | | Date & Time: |
| SUBMITTER | | RECEIVER | | |
| Name: | | Name: | | |
| Signature: | | Signature: | | |
| Date & Time: | | Evidence Modified: | | Date & Time: |
| SUBMITTER | | RECEIVER | | |
| Name: | | Name: | | |
| Signature: | | Signature: | | |
| Date & Time: | | Evidence Modified: | | Date & Time: |
| SUBMITTER | | RECEIVER | | |
| Name: | | Name: | | |
| Signature: | | Signature: | | |
| Date & Time: | | Evidence Modified: | | Date & Time: |
| SUBMITTER | | RECEIVER | | |
| Name: | | Name: | | |
| Signature: | | Signature: | | |
| Date & Time: | | Evidence Modified: | | Date & Time: |

If this form is full please continue on another page

SSD - D2

| Chain of Custody Form | | for use with a Single Evidence form | |
|---|--|-------------------------------------|--------------|
| Case Number: | 0 F I - J S 0 4 | Evidence Number: | 0 2 |
| | | | Page: 0 3 |
| This form must accompany a Single Evidence form and its respective evidence | | | |
| Chain of Custody | | | |
| SUBMITTER | RECEIVER | | |
| Name: John Fries Signature: JF | Name: HASSAN ORANGEES Signature: Hassan | | |
| Date & Time: 14:14 27/11/23 Yes / <input checked="" type="radio"/> | Evidence Modified: Date & Time: 14:14 27/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Hassan Orangees Signature: Hassan | Name: John Fries Signature: JF | | |
| Date & Time: 15:23 27/11/23 Yes / <input checked="" type="radio"/> | Evidence Modified: Date & Time: 15:23 27/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: John Fries Signature: JF | Name: Georgios Botsikas Signature: GB | | |
| Date & Time: 11:11 29/11/23 Yes / <input checked="" type="radio"/> | Evidence Modified: Date & Time: 11:12 29/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Georgios Botsikas Signature: GB | Name: John Fries Signature: JF | | |
| Date & Time: 12:34 29/11/23 Yes / <input checked="" type="radio"/> | Evidence Modified: Date & Time: 12:33 29/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: John Fries Signature: JF | Name: Luke Dawson Signature: Dawson | | |
| Date & Time: 29/11/23 11:04 Yes / <input checked="" type="radio"/> | Evidence Modified: Date & Time: 11:04 30/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Luke Dawson Signature: Dawson | Name: John Fries Signature: JF | | |
| Date & Time: 30/11/23 Yes / <input checked="" type="radio"/> | Evidence Modified: Date & Time: 12:23 30/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Signature: Date & Time: | Name: Signature: Date & Time: | | |
| Evidence Modified: Yes / No | | | |
| If this form is full please continue on another page | | | |

SSD - D2

| Chain of Custody Form | | for use with a Single Evidence form | |
|--|--|-------------------------------------|----|
| Case Number: | DFI-5504 | Evidence Number: | 02 |
| | | Page: | 03 |
| This form must accompany a Single Evidence form and its respective evidence | | | |
| Chain of Custody | | | |
| SUBMITTER | RECEIVER | | |
| Name: John Fries Signature: JF | Name: HASSAN ORANGEIS Signature: Hassan | | |
| Date & Time: 14:14 27/11/23 Yes / No | Date & Time: 14:14 27/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Hassan Orangeis Signature: Hassan | Name: John Fries Signature: JF | | |
| Date & Time: 15:23 27/11/23 Yes / No | Date & Time: 15:23 27/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: John Fries Signature: JF | Name: Georgios Botsikas Signature: GB | | |
| Date & Time: 11:11 29/11/23 Yes / No | Date & Time: 11:12 29/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Georgios Botsikas Signature: GB | Name: John Fries Signature: JF | | |
| Date & Time: 12:34 29/11/23 Yes / No | Date & Time: 12:33 29/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: John Fries Signature: JF | Name: Luke Dawson Signature: Dawson | | |
| Date & Time: 11:04 30/11/23 Yes / No | Date & Time: 11:04 30/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Luke Dawson Signature: Dawson | Name: John Fries Signature: JF | | |
| Date & Time: 12:23 30/11/23 Yes / No | Date & Time: 12:23 30/11/23 | | |
| SUBMITTER | RECEIVER | | |
| Name: Signature: Date & Time: | Name: Signature: Date & Time: | | |
| <small>Evidence Modified: Yes / No</small> | | | |
| <small>If this form is full please continue on another page</small> | | | |

Contemptuous Notes

Crime Scene

| DE MONTFORT UNIVERSITY PROSECUTION SERVICES | | CONTEMPORANEOUS NOTES | | | | | | | | | | | | | | | | | |
|---|--|--------------------------|---|-------|---|-------|---|-------|--|-------|--|-------|---|-------|---|-------|--|-------|--|
| CASE INFORMATION | | Page Number | 1 | | | | | | | | | | | | | | | | |
| Case Alias | DPI-DS04 | Number of Pages | 2 | | | | | | | | | | | | | | | | |
| Case Reference | Crime Scene | | | | | | | | | | | | | | | | | | |
| Examiner | Luke Dawson | | | | | | | | | | | | | | | | | | |
| <p>Detail date, time and action taken</p> <table border="1"> <tr> <td>09:32</td> <td>Arrived at the Crime Scene (Mr Shroffs office) Once arrived a Photo over looking the entire Crime Scene was taken before touching anything. Crime Scene showed a numerous things ranging from, Laptop and mobile phones to medications and stationery.</td> </tr> <tr> <td>09:35</td> <td>After viewing the Crime Scene as a Whole, moved in to take a closer look at the objects on Mr Shroffs desk.</td> </tr> <tr> <td>09:37</td> <td>Moved closer to the desk items and took a photo of the organiser positioned on the right side of the desk. After finding certain items they were removed for a better look and clearer photographs.</td> </tr> <tr> <td>09:38</td> <td>Close-up images of the 3 key items found. - USB Drive, Close up look showed the make as Mediashar - Sticky notes one of the notes had the word Zxc! on it - The battery didn't have any notable markings. Looked to be a Watch or Alarm battery.</td> </tr> <tr> <td>09:41</td> <td>Found a phone on the desk in a flip phone case. Removed the phone from its case to get a better look. Phone was an iPhone. Inspected the phone for any damages or notable information. Phone was not on.</td> </tr> <tr> <td>09:43</td> <td>Found a SIM card located by a black folder. Used the SIM card to remove the SIM from the phone. After the SIM was removed, it was found to be from Giff Gaff.</td> </tr> <tr> <td>09:46</td> <td>After looking through the phone, the laptop was inspected. The laptop had multiple ports but only the VGA port was connected. The laptop was inspected and a close-up image was taken of a sticker located on the underneath of the laptop revealing its Serial and MAC numbers. The computer was off and was not plugged in to a charger.</td> </tr> <tr> <td>09:47</td> <td>The charger was plugged into the wall however not powered on or connected to the laptop.</td> </tr> </table> | | | | 09:32 | Arrived at the Crime Scene (Mr Shroffs office) Once arrived a Photo over looking the entire Crime Scene was taken before touching anything. Crime Scene showed a numerous things ranging from, Laptop and mobile phones to medications and stationery. | 09:35 | After viewing the Crime Scene as a Whole, moved in to take a closer look at the objects on Mr Shroffs desk. | 09:37 | Moved closer to the desk items and took a photo of the organiser positioned on the right side of the desk. After finding certain items they were removed for a better look and clearer photographs. | 09:38 | Close-up images of the 3 key items found. - USB Drive, Close up look showed the make as Mediashar - Sticky notes one of the notes had the word Zxc! on it - The battery didn't have any notable markings. Looked to be a Watch or Alarm battery. | 09:41 | Found a phone on the desk in a flip phone case. Removed the phone from its case to get a better look. Phone was an iPhone. Inspected the phone for any damages or notable information. Phone was not on. | 09:43 | Found a SIM card located by a black folder. Used the SIM card to remove the SIM from the phone. After the SIM was removed, it was found to be from Giff Gaff. | 09:46 | After looking through the phone, the laptop was inspected. The laptop had multiple ports but only the VGA port was connected. The laptop was inspected and a close-up image was taken of a sticker located on the underneath of the laptop revealing its Serial and MAC numbers. The computer was off and was not plugged in to a charger. | 09:47 | The charger was plugged into the wall however not powered on or connected to the laptop. |
| 09:32 | Arrived at the Crime Scene (Mr Shroffs office) Once arrived a Photo over looking the entire Crime Scene was taken before touching anything. Crime Scene showed a numerous things ranging from, Laptop and mobile phones to medications and stationery. | | | | | | | | | | | | | | | | | | |
| 09:35 | After viewing the Crime Scene as a Whole, moved in to take a closer look at the objects on Mr Shroffs desk. | | | | | | | | | | | | | | | | | | |
| 09:37 | Moved closer to the desk items and took a photo of the organiser positioned on the right side of the desk. After finding certain items they were removed for a better look and clearer photographs. | | | | | | | | | | | | | | | | | | |
| 09:38 | Close-up images of the 3 key items found. - USB Drive, Close up look showed the make as Mediashar - Sticky notes one of the notes had the word Zxc! on it - The battery didn't have any notable markings. Looked to be a Watch or Alarm battery. | | | | | | | | | | | | | | | | | | |
| 09:41 | Found a phone on the desk in a flip phone case. Removed the phone from its case to get a better look. Phone was an iPhone. Inspected the phone for any damages or notable information. Phone was not on. | | | | | | | | | | | | | | | | | | |
| 09:43 | Found a SIM card located by a black folder. Used the SIM card to remove the SIM from the phone. After the SIM was removed, it was found to be from Giff Gaff. | | | | | | | | | | | | | | | | | | |
| 09:46 | After looking through the phone, the laptop was inspected. The laptop had multiple ports but only the VGA port was connected. The laptop was inspected and a close-up image was taken of a sticker located on the underneath of the laptop revealing its Serial and MAC numbers. The computer was off and was not plugged in to a charger. | | | | | | | | | | | | | | | | | | |
| 09:47 | The charger was plugged into the wall however not powered on or connected to the laptop. | | | | | | | | | | | | | | | | | | |

CONTEMPORANEOUS
NOTES

| CASE INFORMATION | |
|------------------|-------------|
| Case Alias | 091-0504 |
| Case Reference | Crime Scene |
| Examiner | Cute Dawson |

| | |
|-----------------|---|
| Page Number | 2 |
| Number of Pages | 2 |

| Detail date, time and action taken | |
|------------------------------------|---|
| 09:47 | The back of the Computer was removed. Close-up images were taken of all the important information and parts found inside the laptop. Images of the memory were taken detailing Serial and model numbers. An image was also taken of the sticker placed on the bottom of the power brick attached to the charger. |
| 09:49 | Image was taken of the wall socket which had two plugs connected (monitor and charger). Both sockets were powered off of the wall. The monitor was photographed along with its parts. |
| 09:51 | A further wider image was taken to show all the left side items as a whole. Close up images of the 3 memory sticks were taken. These were found on the desk and not connected to anything. A blue memory stick was revealed to be from a company called Netgear. |
| 09:53 | Close-up images of the magazines found on the desk. |
| 09:55 | -Private Eye, Amethyst and Info Security. Left the Crime Scene. |

Mobile Phone & Sim Card



Contemporaneous Notes



| Case Information | | Page Number | 1 |
|------------------|------------|-----------------|---|
| Case Alias | "SKROFF" | Number of Pages | 2 |
| Case Number | DFI - JSΦ4 | | |
| Examiner | JF | | |

| Date & Time | Details of Actions |
|----------------|--|
| 10/11/23 09:15 | RECEIVED PHONE - SWITCHED OFF FIGURE 1 |
| | MODEL A1688 FIGURE 2 |
| | REMOVED SIM CARD # |
| | IMEI NUMBER FROM SIM TRAY : 353798080528088 |
| | NCENS CONFIRMING ON DEVICE FIGURE 3 |
| | GIFF GAFF SIM 0066565623328 4Ggg4 FIGURE 4 |
| 09:30 | SWITCHED PHONE ON - NO PIN |
| | TUNED WIFI OFF FIGURE 5 |
| | TUNED BLUETOOTH OFF |
| | SWITCHED AIRPLANE MODE ON |
| | NOTICE PHONE ID IS "JACK SKROFF" |
| | DISABUSED SCREEN LOCK FIGURE 6 |
| | FROM SETTINGS → ABOUT |
| | IPHONE 6S (A1688) |
| | iOS 15.7.9 |
| | MODEL NKQN2ZD/A |
| | SERIAL FRDSR41WGR49 |
| | IMEI : 353798080528088 (CONFIRM SIM TRAY) |
| | |
| 10:00 | STARTED UFED 7.66.1.150. PICTURES UFED1 → 12 |
| | SEARCHED USING IMEI TO ID MODEL (A1688) |
| | SELECT ADVANCED COCHTEL - USE CABLE Z10 |
| | FIVE SYSTEM SELECTED, CONNECT PHONE WITH KUB/CABLE |
| 10:11:36 | ACQUISITION STARTED - TRUST COMPUTER WHEN ASKED |
| 10:13:22 | ACQUISITION COMPLETE |



Contemporaneous Notes



| Case Information | | Page Number | 2 |
|------------------|------------|-----------------|---|
| Case Alias | "SHERIFF" | Number of Pages | 2 |
| Case Number | 0F1 - JSØ9 | | |
| Examiner | JF | | |

| Date & Time | Details of Actions | |
|----------------|---|--|
| 10:13:30 | ADDITIONAL UFG017 SELECTED LOGICAL (PARTIAL) | - SELECT ALL (UFG014) - TRUST WHEN ASKED (UFG015) |
| 10:14:52 | ACQUISITION STARTED | - EXIT - YES (UFG015) |
| 10:15:44 | ACQUISITION COMPLETE | |
| 16/11/23 13:00 | CONNECTED SIM CARD TO PC USING MULTI SIM ADAPTER SIM FIG 2 | |
| | STARTED WED)-66-1 ISO SIM FIG 2 | |
| | SELECT SIM + STORAGE DIR SIM-FIG 3, 4, 5, 6 | |
| 13:05:51 | ACQUISITION STARTED | |
| 13:06:29 | ACQUISITION COMPLETE | SIM-FIG 7 |
| | ACQUISITION STATE COMPLETE | |

USB and SSD Acquisition

| DE MONTFORT UNIVERSITY PROSECUTION SERVICES | | CONTEMPORANEOUS NOTES | |
|---|--------------|--------------------------|---|
| CASE INFORMATION | | Page Number | 1 |
| Case Alias | Shroff | Number of Pages | 2 |
| Case Reference | DFE-DS04 | | |
| Examiner | Luke Johnson | | |
| <p>Detail date, time and action taken</p> <p>11:13 Started the acquisition on the SSD (Solid State drive) and USB Drive found at Shroff's house during the Crime Scene Visit.</p> <p>11:14 Opened FTK Imager in the forensics lab. Once FTK had opened, inserted the SSD (Evidence number D2) into the machine to start the forensic imaging.</p> <p>11:15 Once the SSD was inserted and FTK (version 4.7.1.2) was opened, began with the acquisition. Clicked file and navigated to create a disk image.</p> <p>Once opened, selected to create an image of a physical drive and moved onto the next section.</p> <p>11:17 Clicked on the drop down menu and selected the chosen SSD (MAFT MXFDDAK2 S6MBF-1A SXSI). Once the correct SSD was selected moved on to the next step.</p> <p>11:18 Chose the image type of the acquisition (F01). Filled in all the relevant case information: - Case number: DFE-DS04 - Unique Description: S/N 1S31103382F3, Micron 2.56GB.</p> <p>11:19 Selected the output destination (F:\DFE-DS04\aptop Disk -D2)</p> <p>11:20 Started the acquisition process and filled in any information while it processed.</p> <p>12:00 removed the SSD once the acquisition had finished.</p> <p>12:01 Inserted a write blocker into the USB port on the forensic machine. Once the write blocker was connected and powered on, inserted the USB found at the Crime Scene into the write blocker to prevent any information being overwritten.</p> | | | |



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CONTEMPORANEOUS
NOTES

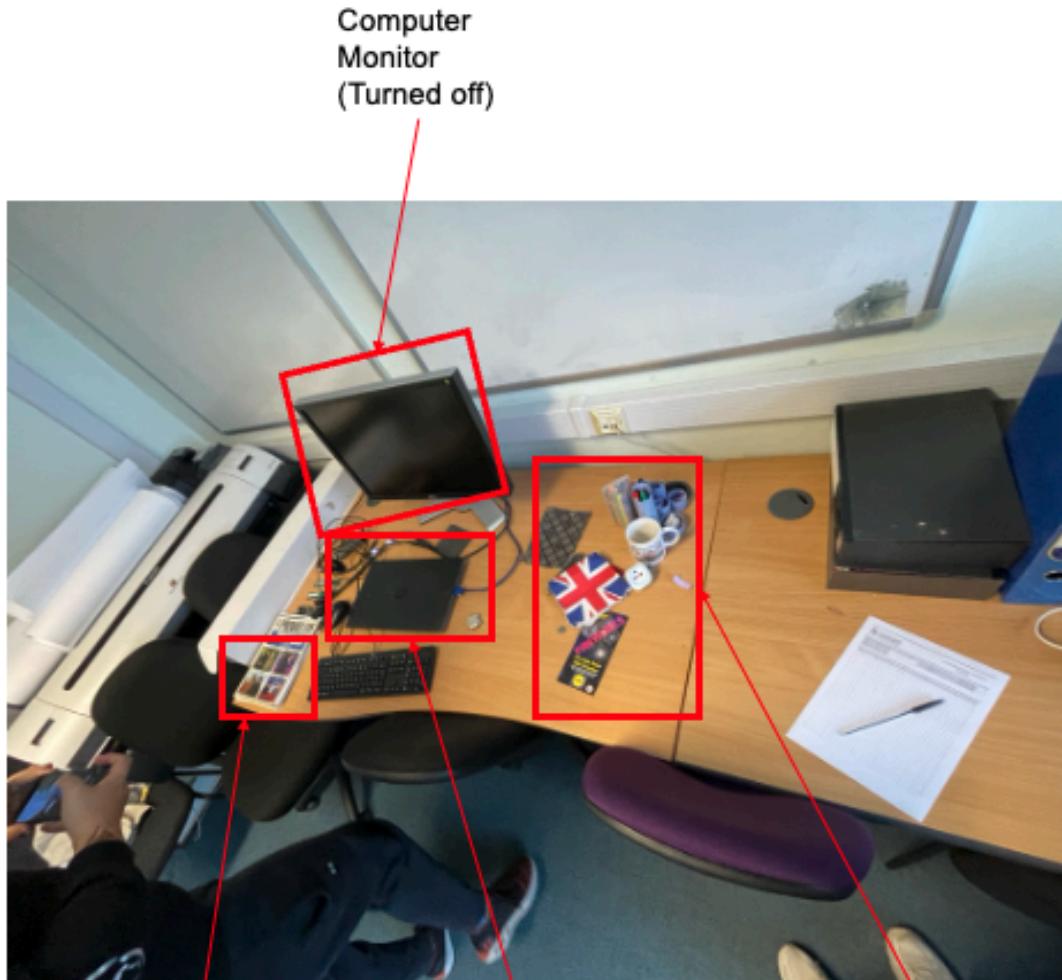
| CASE INFORMATION | |
|------------------|------------|
| Case Alias | Sheriff |
| Case Reference | DFI-2504 |
| Examiner | Wke Dawson |

Page Number 2
Number of Pages 2

| Detail date, time and action taken | |
|------------------------------------|--|
| 12:03 | Once the USB was fully connected, FTK imager was reopened to start the USB acquisition. |
| 12:04 | Clicked onto file create disk image to begin the acquisition of evidence. Once that was open chose the Physical drive option and began the imaging process. |
| 12:05 | Selected the inserted USB Drive (from the drop down menu (General UDISK USB Device)) |
| 12:06 | Chose the E01 Selection for the image type and inputted the relevant information. - Case number: DFI-2504 - Unique Description: Mediastor 4GB, Silver. |
| 12:08 | Selected the output destination folder (F:\DFI-2504\BSN -14) |
| 12:10 | Started the acquisition process for the USB Drive. |
| 12:29 | Finished the acquisition process, removed the write blocker and USB |

References

Crime Scene 1 - Overview



An assortment
of documents,
consisting of
cyber security
leaflets and
magazines

Laptop with a
VGA cable
connected into
the side

Collection of
random desk
clutter, ranging
from a pen
organizer, leaflets
and napkins to
USB drives, notes
and batteries

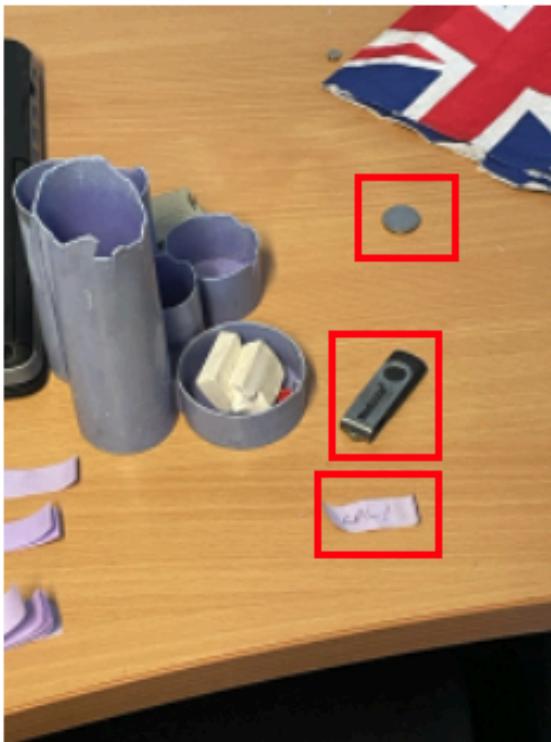
Crime Scene 2 - Desk

CS_2a



Close up image of the Pen organizer located on the right side of the desk found in Mr Shroffs office, important items like the USB Drive and Notes were removed to get a better image.

CS_2c



CS_2b



Further imaging of the sticky notes with writing on that says "LOL!"

CS_2d



Close up image of a battery found just shy of the pen organiser.

Images of both the notes, battery and USB Drive taken out of the pen organiser for closer up images

Crime Scene 3 - USB

CS_3a



USB drive removed from the pen organiser, will be taken and analysed

CS_3b



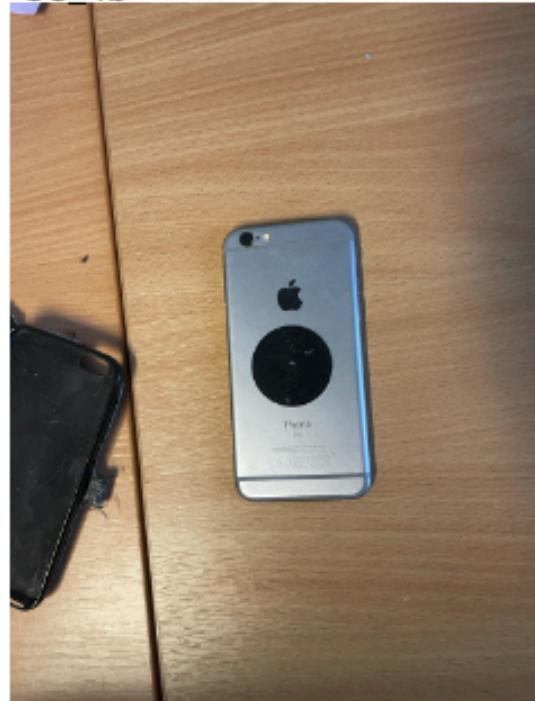
Make of the USB Drive is seen as Mediastar

Crime Scene 4 - Phone

CS_4a



CS_4b



Back view of the phone after
being removed from the
case

CS_4c



CS_4d



Close up of the back of the
phone showcasing all the
information

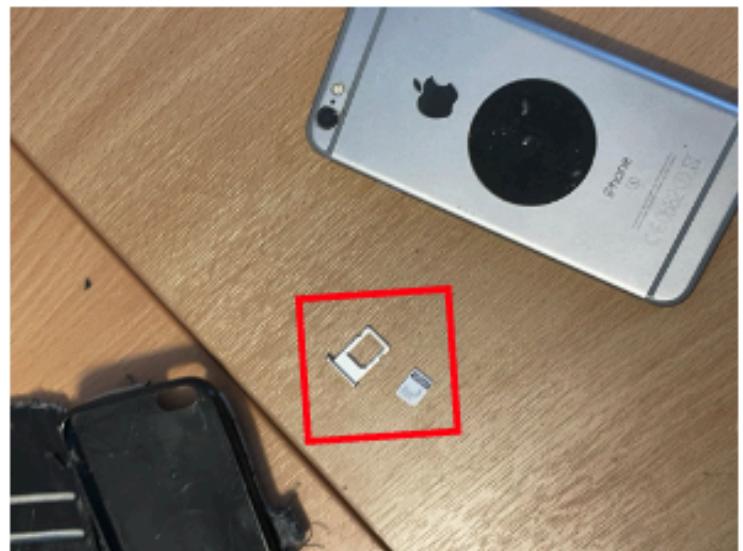
Crime Scene 5 - SIM Card

CS_5a



SIM Card remover found on the desk by a black folder

CS_5b



SIM Card remover used to remove the SIM Card from the phone

CS_5c



Close up of the SIM Card, SIM Card is from Giffgaff

Crime Scene 6 - Laptop

CS_6a



Ports on the side of the laptop

CS_6b



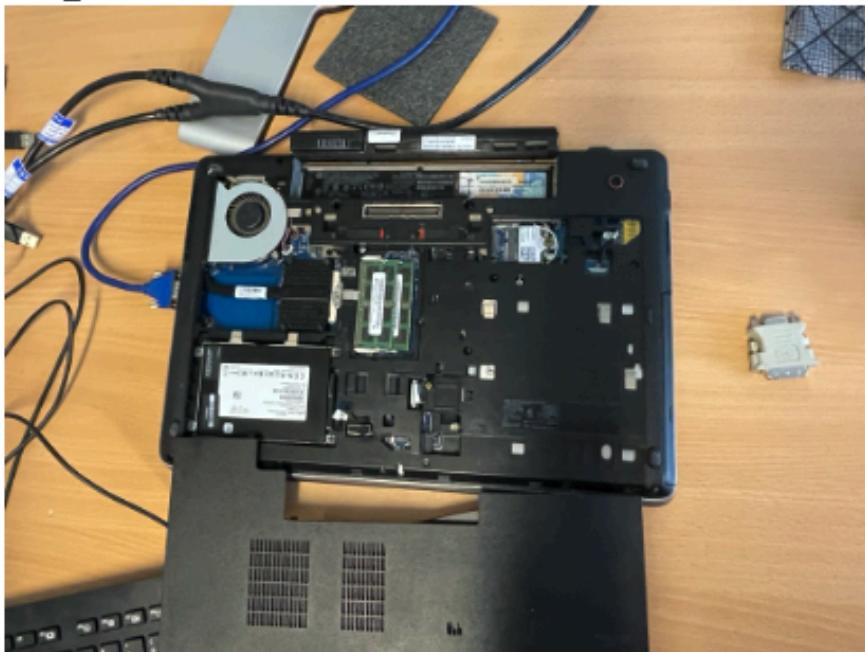
Backside of the laptop

CS_6c



Close up image of the stickers on the bottom of the laptop, showing the serial number and MAC address

CS_6d



CS_6e

Removed the back of the laptop



Close up images of the items found inside the laptop

CS_6f



CS_6g



Close up image of the memory stored inside the laptop

CS_6h



Underside of the power bank connected to the laptop charger

Crime Scene 7 - Accessories

CS_7a



Plugs turned off at the wall

CS_7b



Ports on the side of the monitor

CS_7c



Zoomed out view of the monitor and accessories area

CS_7d



Numerous memory sticks found around the laptop and other computing accessories scattered around the desk

CS_7e



CS_7f



This memory stick is made by the company Netgear

Crime Scene 8 - Desk Items



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- Technical Training Services

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Opening Keynote, Day 2
- Professor Alan Woodward Computer Security
Hall of Fame Inductee, Day 3

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Technical Report

Title of the Action: Digital Forensics Analysis Report

Case Reference Number: DFI-JS04

Dated: 26th January 2024

Specialist Field: Digital Forensics Analyst

On behalf of Claimant: Jack Shroff

On the instructions of: Detective Chief Inspector Stafford

Luke Dawson

P2665421

**De-Montfort House,
De Montfort University,
The Gateway,
Leicester LE1 9BH**

Executive Summary

This technical report creates a detailed digital forensic analysis regarding the incident that occurred resulting in the destruction of a storage container and the death of Sergo. Mr Shroff and his associates stored clothing in a rented storage unit near Fosse Park, Leicester, and is now at the centre of this investigation. Procedures were adhered to during the acquisition of the evidence from Mr Shroffs phone, SSD and USB Drive, with a focus on keeping integrity of the data in accordance with the chain of custody protocols and the ACPO guidelines.

The acquired data underwent extensive analysis using leading forensic tools such as Cellebrite, Autopsy and FTK imager. The analysis revealed numerous communications and images that suggest meticulous planning and coordination of involvement potentially leading to the fire. Notable findings included text message communications with Mr Shroffs associates, referred to as "Job", "Rob" and "Jogi", and photographs with preparations for the event. Additionally, web browsing history and email communications were combed through, revealing inquiries into insurance companies and purchase of items such as Fuel Cans / Jerry Cans, which could be linked to the incident in question. Decrypted files from Mr Shroffs devices further highlight the suspicious nature of the events leading up to the fire, with instructions that raise concerns.

The evidence presents a complex narrative involving multiple parties and suggests a premeditated conspiracy to commit insurance fraud, potentially leading to arson and the resulting death of Sergo.

Acquisition

Mobile Phone:

Cellebrite:

- To begin with the Acquisition of the mobile phone data, you first need to identify the device. In order to find the make and model name go to: **Settings > General > About**.
- You then need to set **Settings > Display & Brightness > Auto-Lock** to **Never**, once this is done open Cellebrite
- Once open click on **Mobile Device (See Appendix ...)**
- Next follow the on screen instructions and click on **Auto Detect**
- It will display all the versions for the same model name, select the version by matching the **model number (See Appendix ...)**
- Now select **Logical (Partial)**
- Next select the destination folder where you want to store your extraction and click **Next (See Appendix ...)**
- Connect the device to a USB port, once connected click **Continue**

- Now select the sources from where you want to extract the data (**See Appendix ...**)
- It will now ask to click on "Trust" when it appears on the phone. If a password is applicable you might be asked to input it (**See Appendix ...**)
- It may ask for the backup encryption password it is set a default as 1234
- During the file extraction it will ask for the type of multimedia, select all and click OK (**See Appendix ...**)
- Once the extraction is completed, you will see a summary, review the summary and click Finish to complete the process.

Solid State Drive (SSD):

- After retrieving Mr Shroffs Solid State Drive (SSD), a chain of custody was established to maintain the integrity and security of the evidence (**See Forms**).
- The SSD was then attached to a write blocker and inserted in the computer (**See Appendix ...**).
- The SSD was taken into FTK imager where a write blocker was used to safely extract an E01 file of data copying a bit for bit version without overriding any important information or alterations occurring.

FTK Imager: (Appendix 10A – 10K)

- Picture of the top left corner of the FTK imager software
- Picture shows which version of the FTK imager we are using to acquire the image.
- Go to the File section in the top left-hand corner of the FTK imager software.
- Once in the file heading, navigate to the create disk image - (**Appendix 1A**)
- Once you have opened the Create Disk Image section, it will ask you which type of drive you would like to image.
- For this we will click the Physical Drive option - (**Appendix 1B**)
- Once this is selected click Next
- Now select to image a Physical Drive
- It will now ask which of the available drives you would like to image.
- For this report we will click Evidence number D2 (External SSD) called "MTFDDAK2 56MBF-1A SCSI" - (**Appendix 1C**)
- Once you have selected the drive you want to image, click Finish.
- Now you need to select which type of image you would like to take.
- By default, it should have selected the first option "Raw (dd)"
- Change this and select the E01 file instead, click Next - (**Appendix 1D**)
- Now input all the relevant case information
- Your case & Evidence number can be located on any of your evidence forms if needed.
- For the Unique Description section, include important information such as Serial Numbers, Model Numbers etc.
- Examiner is your name.
- Once all the information is filled click Next - (**Appendix 1F**)
- Now you need to allocate the location for the Forensic image.
- In this case, I have allocated the image to be placed into the Crime Scene folder

- (DFI-JS04) and a subfolder (Laptop Drive – D2)
- Once you have found a location for the drive, give it a name then click Finish - (**Appendix 1G**)
 - Once you have followed all of these steps you should have something that looks like this (**Appendix 1H**) then click Start
 - In order to ensure the data was accurate a hash value was calculated and noted for the forensic image to keep integrity throughout the analysis.

USB:

- The USB device was received and immediately logged to maintain a clear chain of custody.
- To ensure the device was not altered or tampered with a write blocker was used during the acquisition process.
- A forensic image of the USB drive was created on FTK imager to preserve the state of the data for analysis.
- Hash values of the forensic image were then generated and recorded to verify the integrity of the data at all stages of the analysis.

FTK Imager: (Appendix 10A – 10K)

- Follow steps 1 through 9 of the above FTK imager guide
- For this report we will click Evidence number D2 (External SSD) called “General UDisk USB Device” - (**Appendix 1**)
- Follow steps 11 through 21 of the above FTK imager guide to finish the process.

Analysis

Mobile Phone:

- Open Cellebrite Reader (**See Appendix 3A**)
- Once Cellebrite reader has opened you may be prompted with the Activation window, just click the 'X' in the upper right corner (**See Appendix 3B**)
- Now click File located in the top left corner and Open UFDR File that you did in the Acquisition steps (**See Appendix 3C**)
- Let the application load and you should be greeted with this (**See Appendix 3D**)
- Next navigate to the contents section and click on the Chats heading (**See Appendix 3E**)
- Once in the Chats section click on Number 5 to enter the chat string between Mr Shroff and “Job” (**See Appendix 3F**)
- At the end of the communications string you will find a text from Jack with a link to a Picture of a Shell Garage (Evidence IMG_A)
- Now back out from the Chat section and navigate back to the home screen, scroll down on the contents section and click onto the Images heading (**See Appendix 3I**)
- Once in the Images section scroll down to the bottom (**See Appendix 3J**)
- At the bottom of the Images section you will find evidence of IMG_0006 and IMG_0003 as well as IMG_A for a second time.

Solid State Drive (SSD):

- Open Autopsy (Either search for the name in the task bar or click the logo)
- Once Autopsy has loaded you will be prompted to either start a new case or open an existing one, either click "New Case" or close out of the menu (**See Appendix 4A**)
- If you close out of the menu navigate to the top left corner and click Case then New Case (**See Appendix 4B**)
- Once you have started your new case you will be asked to input a Case Name and the Directory you would like to save the Case into. Input and select your information and then click Next (**See Appendix 4C**)
- You will now be asked to input the Case Number and also your Examiner Name once this is filled out click Finish (**See Appendix 4D**)
- After the Case has been generated a new window will appear and ask you to Select Host
- By default the Generate new host name is selected however Change this to the Specify new host name heading and type in the name you would like to title it and click Next (**See Appendix 4E**)
- Next keep the Disk Image or VM file selected and click Next (**See Appendix 4F**)
- Now select the path to the **E01** file you generated on the analysis step as the file to be analysed and click Next (**See Appendix 4G**)
- Finally in the next section select all the components of the analysis that is required and click Next (**See Appendix 4H**)

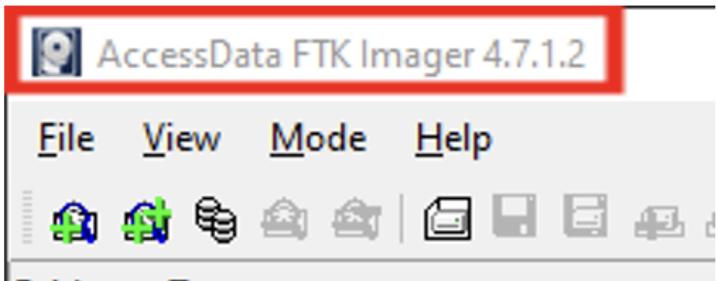
USB Drive:

- Open Autopsy (Either search for the name in the task bar or click the logo)
- Once Autopsy has loaded you will be prompted to either start a new case or open an existing one, either click "New Case" or close out of the menu (**See Appendix 4A**)
- If you close out of the menu navigate to the top left corner and click Case then New Case (**See Appendix 4B**)
- Once you have started your new case you will be asked to input a Case Name and the Directory you would like to save the Case into. Input and select your information and then click Next (**See Appendix 4C**)
- You will now be asked to input the Case Number and also your Examiner Name once this is filled out click Finish (**See Appendix 4D**)
- After the Case has been generated a new window will appear and ask you to Select Host
- By default the Generate new host name is selected however Change this to the Specify new host name heading and type in the name you would like to title it and click Next (**See Appendix 4E**)
- Next keep the Disk Image or VM file selected and click Next (**See Appendix 4F**)
- Now select the path to the **E01** file you generated on the analysis step as the file to be analysed and click Next (**See Appendix 4G**)
- Finally in the next section select all the components of the analysis that is required and click Next (**See Appendix 4H**)

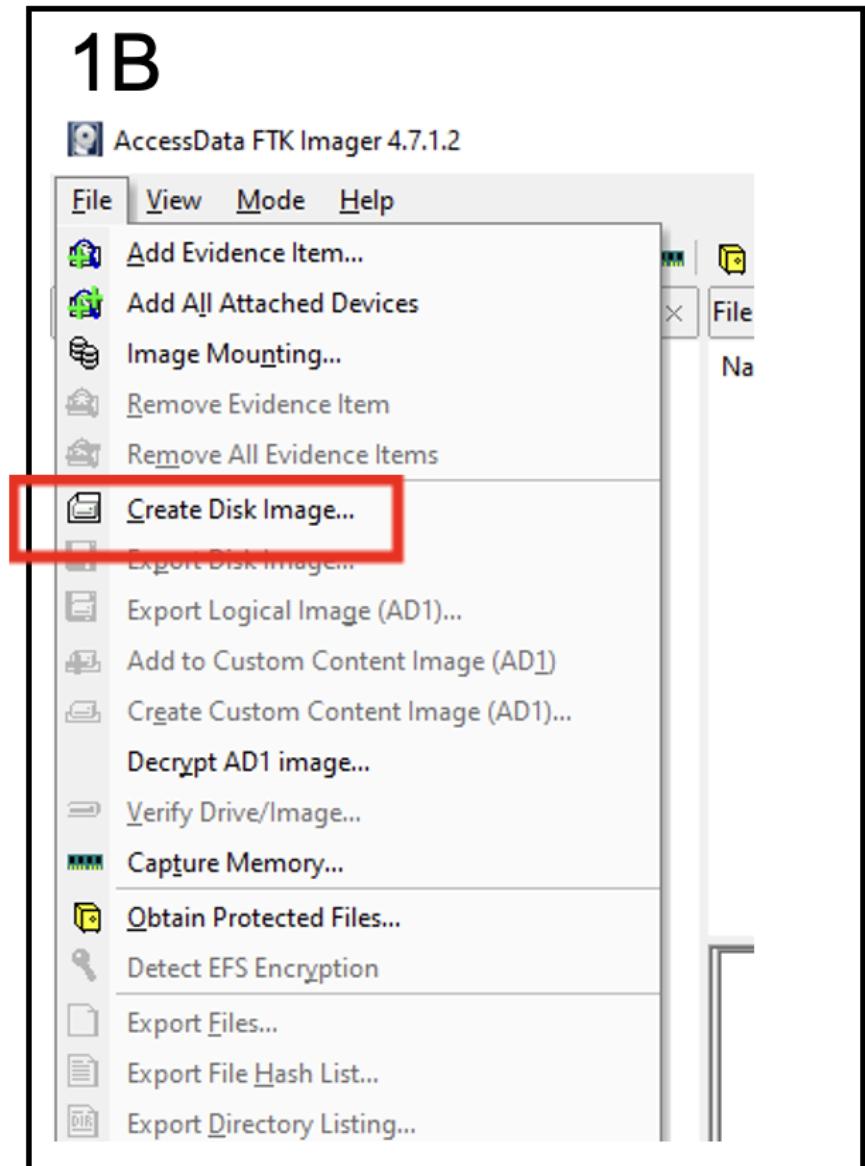
Appendices

1: Acquisition - SSD & USB Drive

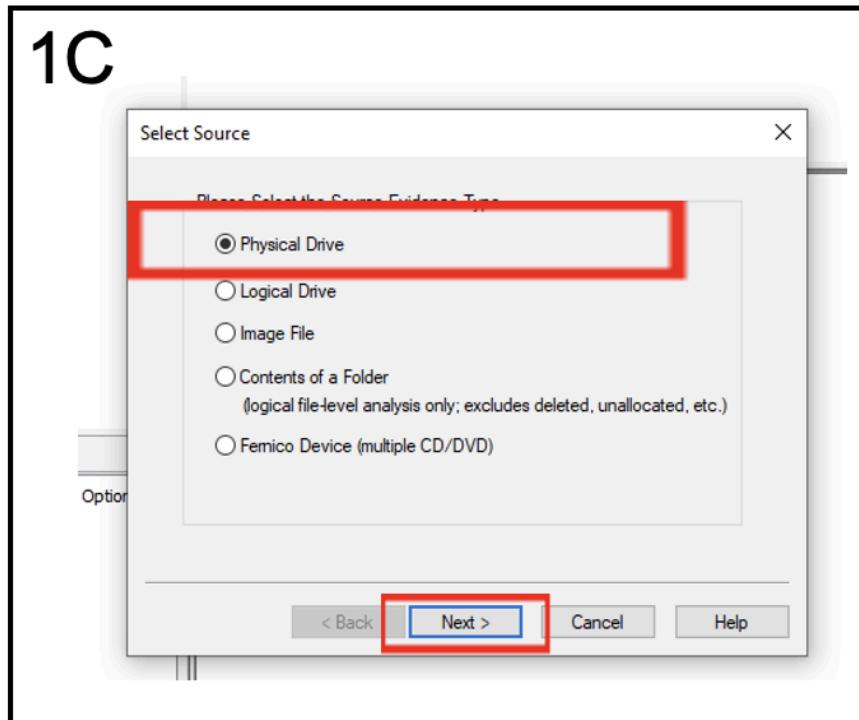
1A



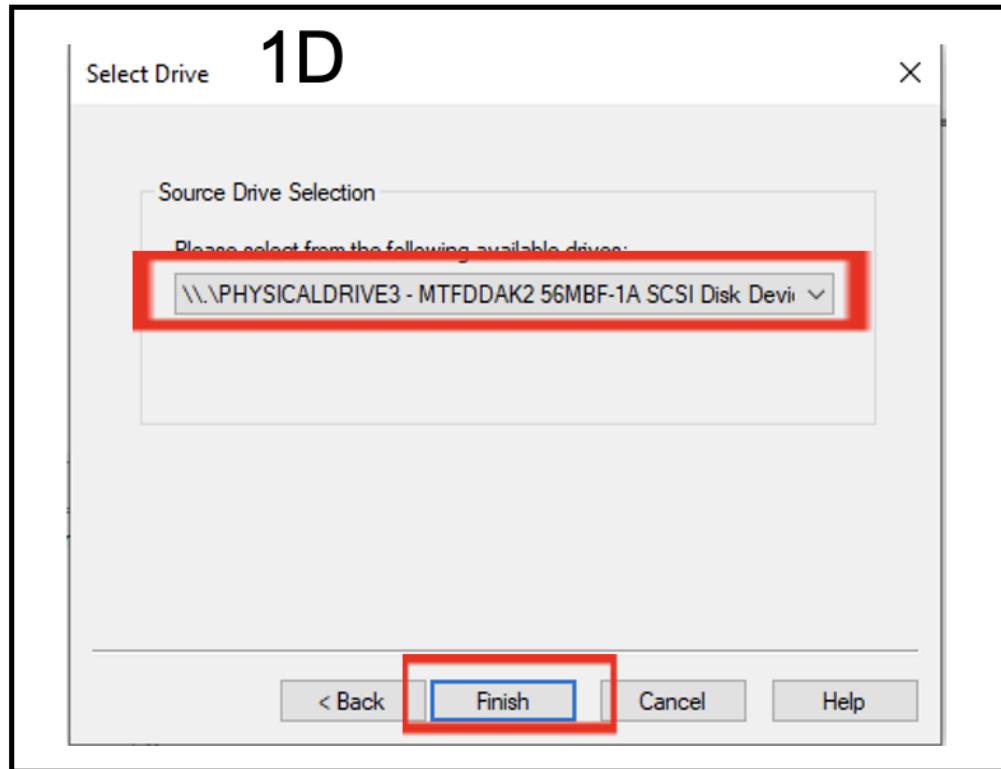
1B



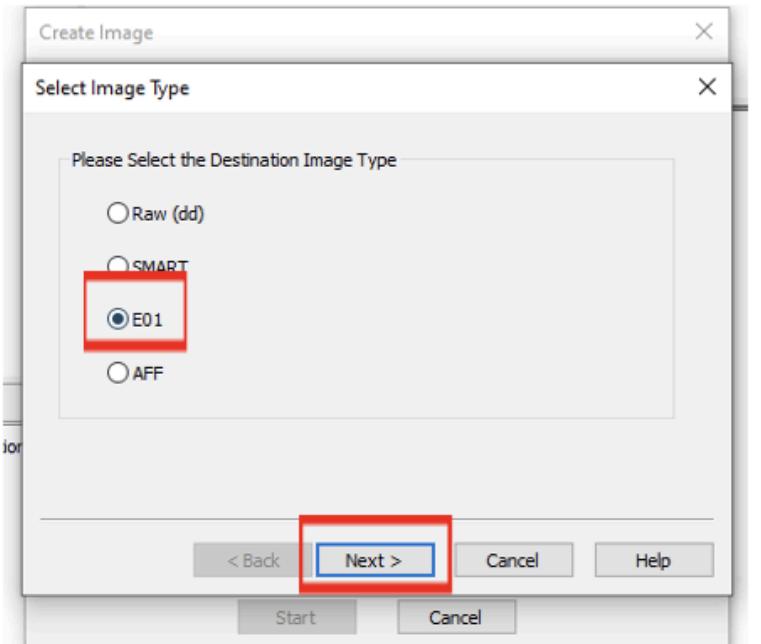
1C



1D



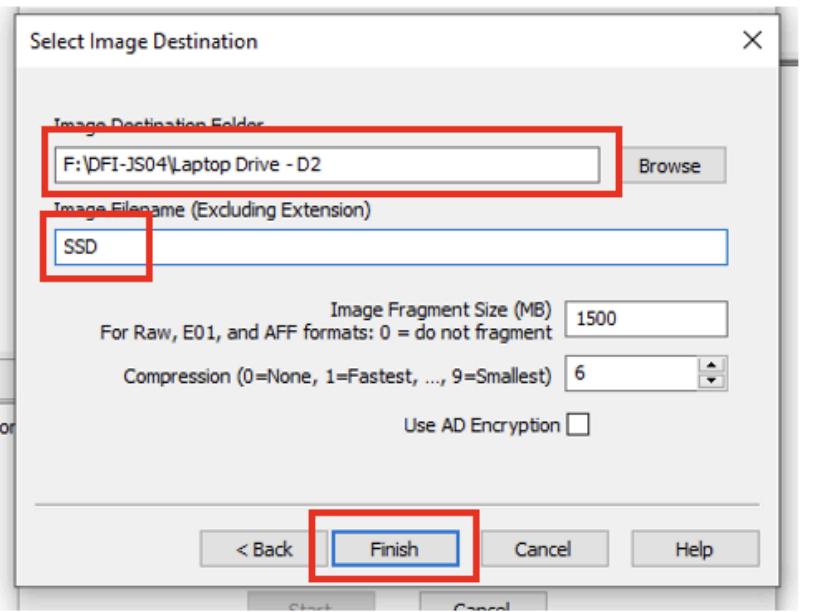
1E



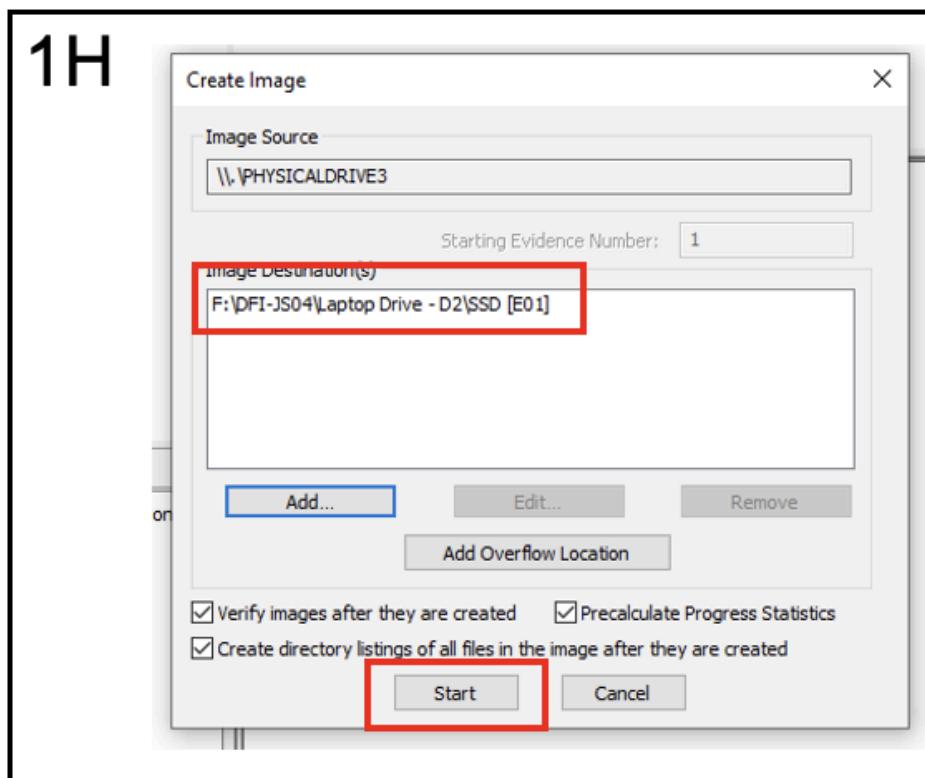
1F

The screenshot shows an 'Evidence Item Information' dialog box. It contains fields for Case Number (DFI-JS04), Evidence Number (D2), Unique Description (S/N 1531103382F3, Micron 256GB, Black), Examiner (Luke Dawson), and Notes (empty). A red box highlights the Unique Description field. At the bottom of the dialog are buttons for '< Back', 'Next >' (which is highlighted with a blue border), 'Cancel', and 'Help'. Below the dialog are buttons for 'Start' and 'Cancel'.

1G



1H



11

| Drive/Image Verify Results | |
|----------------------------|--|
| Name | SSD.E01 |
| Sector count | 500118192 |
| MD5 Hash | |
| Computed hash | 1cc940a486ae98e4794f6f26cdf10441 |
| Stored verification hash | 1cc940a486ae98e4794f6f26cdf10441 |
| Report Hash | 1cc940a486ae98e4794f6f26cdf10441 |
| Verify result | Match |
| SHA1 Hash | |
| Computed hash | 91dc86500c0f9f28b408c148ba19ad7ba2d619e8 |
| Stored verification hash | 91dc86500c0f9f28b408c148ba19ad7ba2d619e8 |
| Report Hash | 91dc86500c0f9f28b408c148ba19ad7ba2d619e8 |
| Verify result | Match |
| Bad Blocks List | |
| Bad block(s) in image | No bad blocks found in image |

Close

1J

Select Drive

Source Drive Selection

Please select from the following available drives:

- \\?\PHYSICALDRIVE0 - HGST HUS722T1TALA604 [1000GB S I]
- \\?\PHYSICALDRIVE0 - HGST HUS722T1TALA604 [1000GB SCSI]
- \\?\PHYSICALDRIVE1 - Hitachi HDS721050CLA660 [500GB SCSI]
- \\?\PHYSICALDRIVE2 - SAMSUNG MZVL2512HCUJF00BH1 [512G]
- \\?\PHYSICALDRIVE3 - General UDisk USB Device [4GB USB]

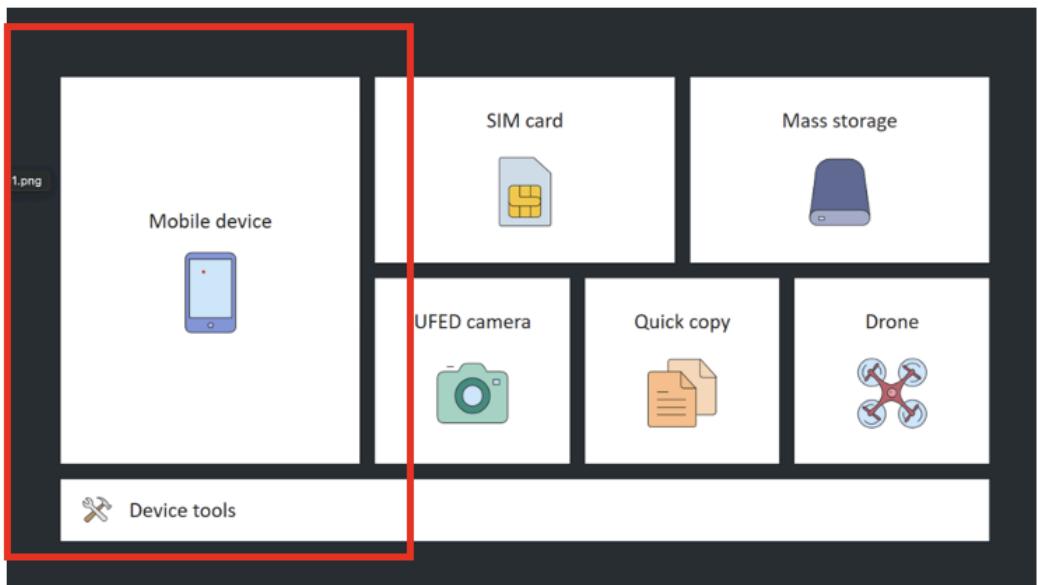
< Back Finish Cancel Help

2: Acquisition - Mobile Phone & SIM Card

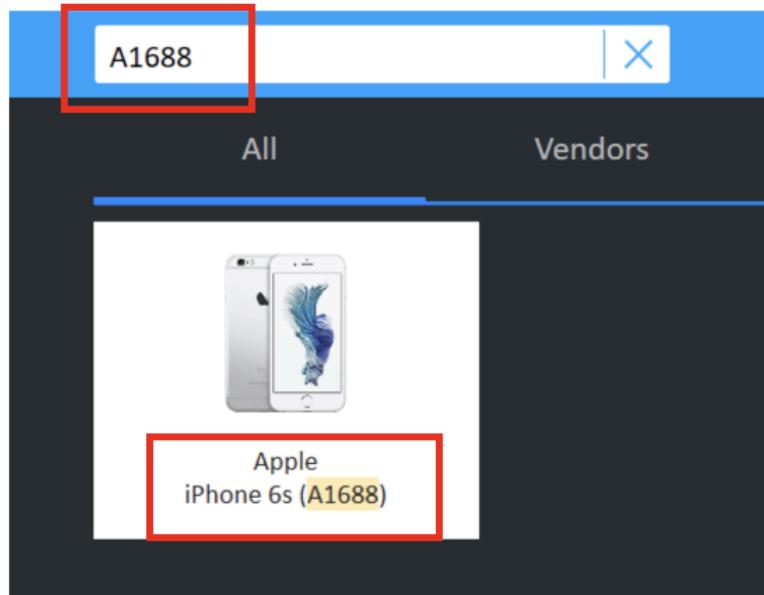
2A



2B



2C



2D



APPLE IPHONE 6S (A1688)
USB cable 210 or Original Cable

Logical (Partial)



Advanced Logical



Cam



ufed4.png [live]

2E



APPLE IPHONE 6S (A1688)
USB cable 210 or Original Cable

File System

Full File System
(checkm8)

Selective

Selectiv

2F

or Original Cable



Extraction to Local Drive

F:\iPhone6s



ufed6.png

Connect the source device to the USB port on the computer. If the device is already connected, disconnect and then reconnect the device.

[iOS 16 and higher](#) [iOS 10 - 15.x](#) [iOS 5.0 - 9.3.5](#) [iOS 3.0 - 4.3.5](#) [iOS 2.x and Lower](#)

1. Remove the Passcode of the device
2. Disable screen Auto-Lock [How to?](#)
3. Connect device

2G

ufed7.png

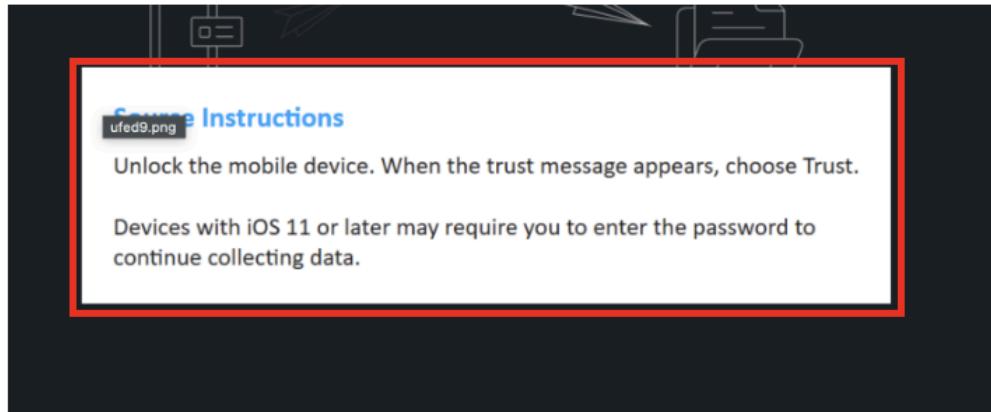
ABORT

BACK

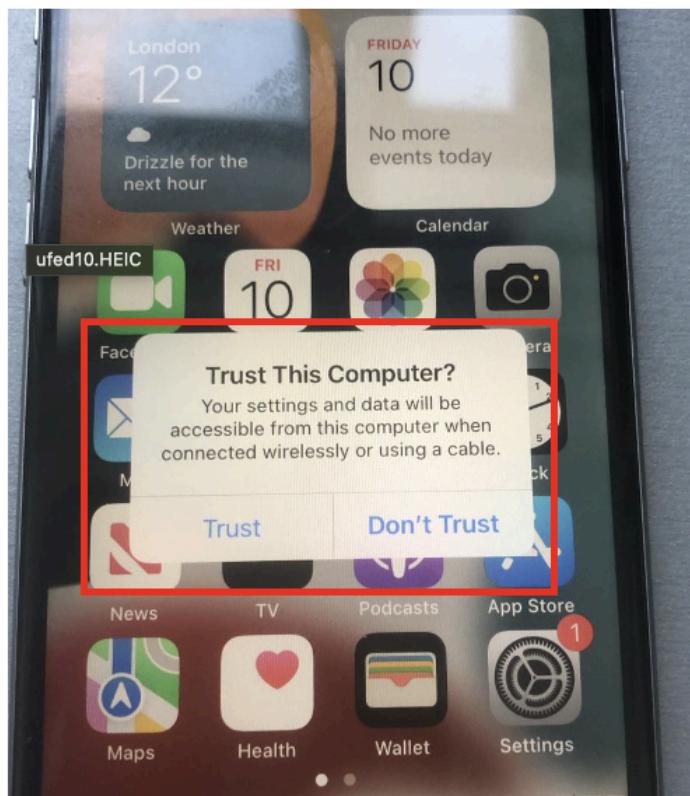
CONSOLE

CONTINUE

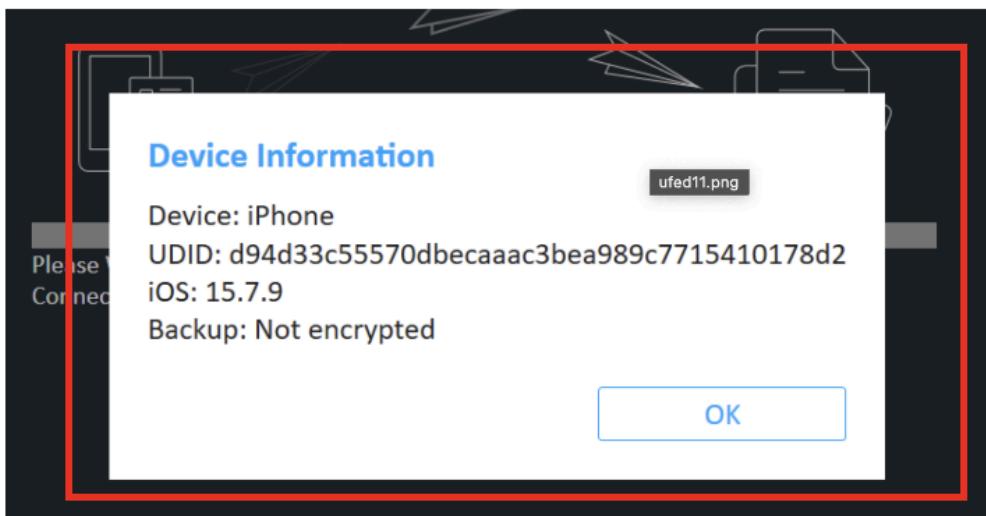
2H



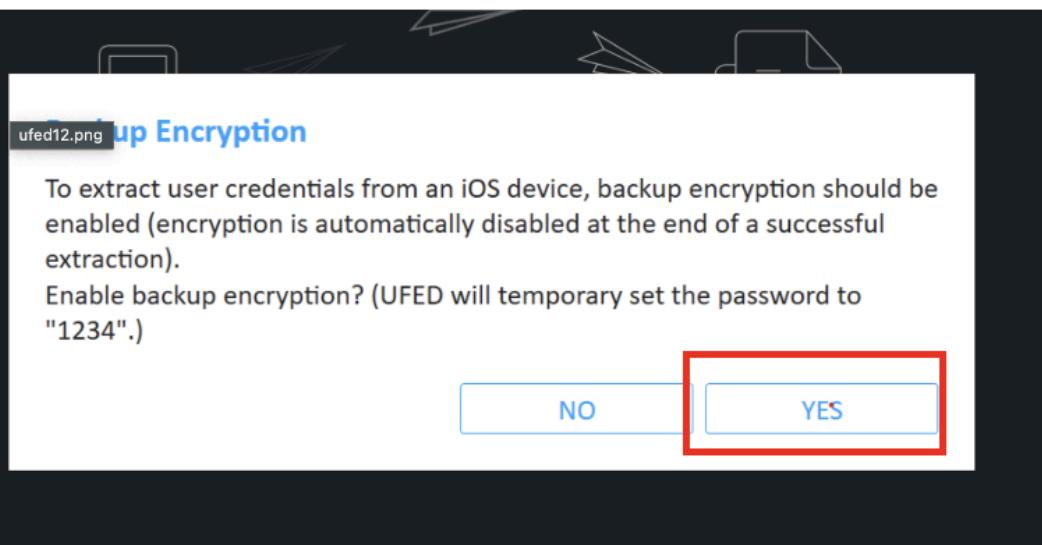
2I



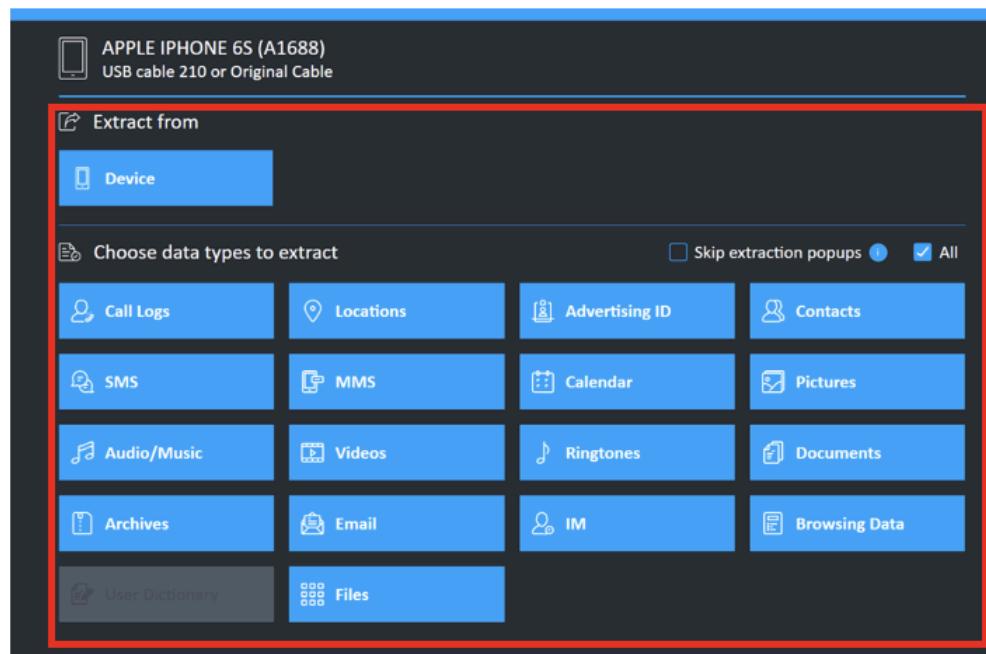
2J



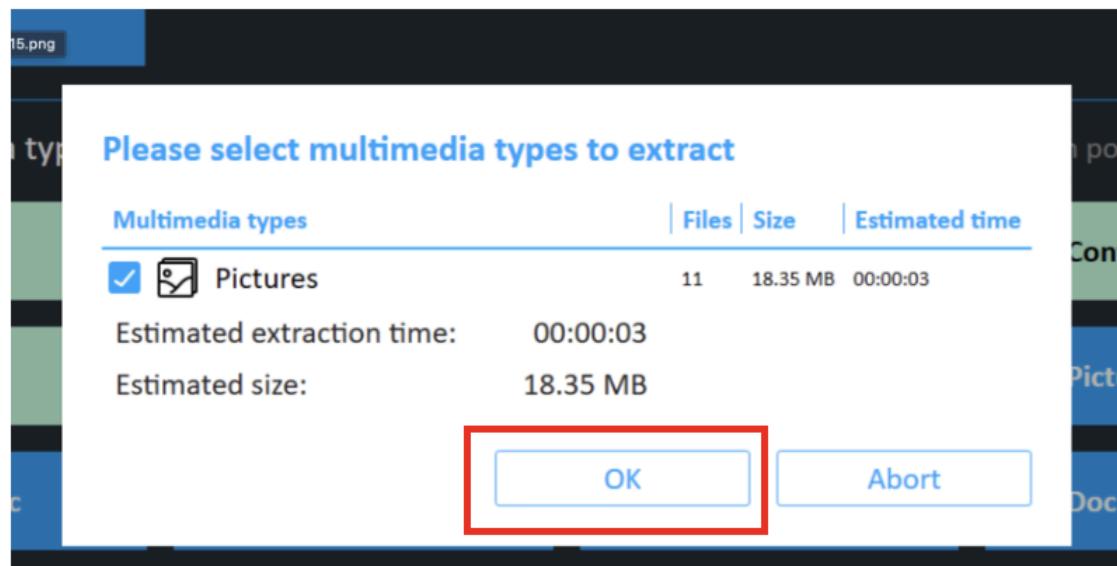
2K



2L



2J



3: Analysis - Mobile Phone & SIM Card

3A

photos

resources

thumbnails

timelines

CellebriteReader

EvidenceCollection_2023-12-21_Report_Iphone

EvidenceCollection_2023-12-21_Report_Iphone.ufdr

552 MB

3B

Cellebrite Reader Activation



CELLEBRITE READER ACTIVATION

I am a new user

I have an activation code

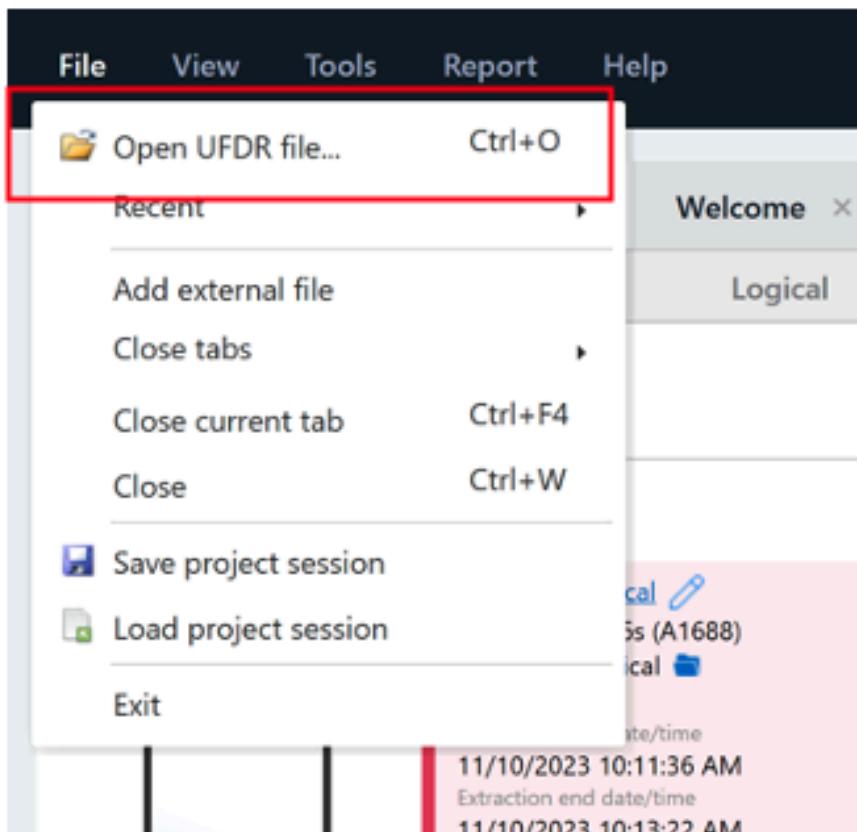
By activating your Cellebrite Reader you will benefit from exclusive features and enrichment capabilities, such as converting Wi-Fi (BSSID) and cell tower identifiers into physical locations.

Get activation code will enable you to register on the MyCellebrite portal.

Activate later

Get activation code

3C



3D

EvidenceCollection_202... Welcome Extraction Summary (2) ×

All Content Advanced Logical Logical

Extraction Summary

+ Add extraction Add external file Project settings Generate report

Extractions: 2

 Advanced Logical ✓
Apple iPhone 13 (A1660)
Advanced Logical []

Extraction start date/time:
11/16/2023 10:11:06 AM
Extraction end date/time:
11/16/2023 10:13:22 AM

Image Hashes
Hash data is available for this extraction.
[Verify image hash](#)

 Logical ✓
Apple iPhone 13 (A1660)
Logical | iTunes Backup []

Extraction start date/time:
11/16/2023 10:14:02 AM
Extraction end date/time:
11/16/2023 10:15:44 AM

Image Hashes
Hash data is available for this extraction.
[Verify image hash](#)

Case Information
Examiner name: Luke Dawson

Device Info Generate preliminary device report

Advanced Logical

| | |
|--------------------------|---------------------------|
| Apple ID | jackjohn854@gmail.com |
| Bluetooth device address | 00B0E6190000 |
| Detected model | iPhone 13 (A1660) |
| Detected Phone Model | iPhone 13 |
| iCloud account present | True |
| Last Cloud Backup Date | 2023-11-16T12:13:00-06:00 |
| Model number | A1660 |
| OS Version | 15.1.9 |
| Phone date/time | 2023-11-16T10:13:00-06:00 |
| Phone doctime | 2023-11-16T10:13:00-06:00 |

Content

Data

| | |
|--|--|
| [] Activity Sensor Data 24 | [] Calendar 200 |
| [] Chats 15 | [] Contacts 18 |
| [] Device Connectivity 120 | [] Device Locations 6 |
| [] Installed Applications 140 | [] Instant Messages 10 <small>Go to Settings to activate Windows.</small> |

3E

The screenshot shows a mobile application interface with a header containing a blue logo and a 'Verify image h' button. Below the header is a 'Content' section with a sidebar icon. The main area displays a grid of data items:

| Data | |
|------|----------------------------|
| | Activity Sensor Data 26 |
| | Chats 15 |
| | Calendar 200 |
| | Contacts 18 |
| | Device Connectivity 735 |
| | Device Locations 6 |
| | Installed Applications 146 |
| | Instant Messages 19 |

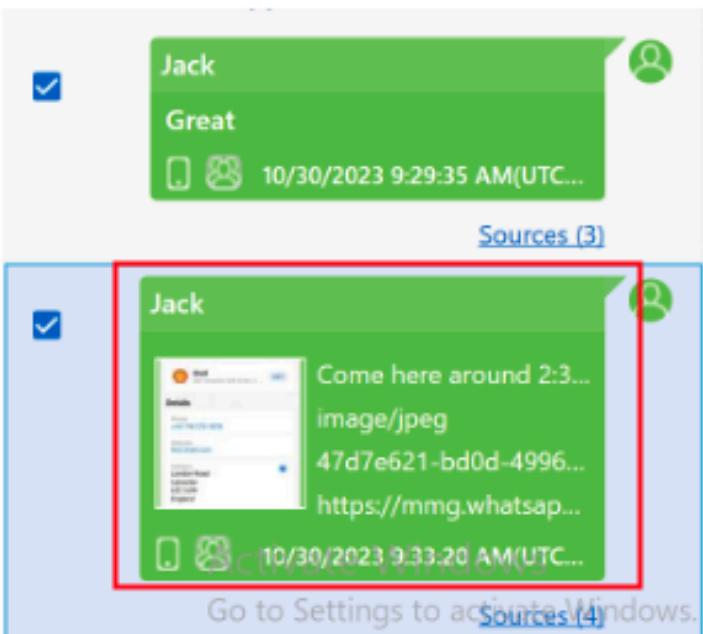
A red box highlights the 'Chats' item. At the bottom right, there is a message 'Activate Windows' and a link 'Go to Settings to activate'.

3F

The screenshot shows a table with several rows of data, some of which are highlighted with a red box and a blue background. The columns represent various fields such as ID, status, name, and timestamp.

| | | ✓ | 2 | | 2 | 2 | 43431 +447835695293 (owner) | | 10/24/2023 11:16:02 PM(UTC+0) | 10/3 |
|--|--|---|---|--|----|---|--|--|-------------------------------|------|
| | | ✓ | 3 | | 1 | | | | 10/24/2023 11:16:02 PM(UTC+0) | 10/2 |
| | | ✓ | 4 | | 1 | | | | 10/24/2023 11:38:16 AM(UTC+0) | 10/1 |
| | | ✓ | 5 | | 17 | 2 | 447835695293@atsapp.net Jack (ov) 447741132000@atsapp.net Job | | 10/3/2023 5:13:53 PM(UTC+0) | 11/5 |
| | | ✓ | 6 | | 1 | | | | 10/3/2023 5:11:40 PM(UTC+0) | 10/3 |
| | | ✓ | 7 | | 1 | 2 | +447741132000 (Job) +447835695293 (owner) | | 10/3/2023 5:11:40 PM(UTC+0) | 10/3 |

3G



3H

Content



User Accounts

13



Wireless Networks

2

Data Files



Configurations

525



Databases

90



Images

223



Text

4



Videos

3

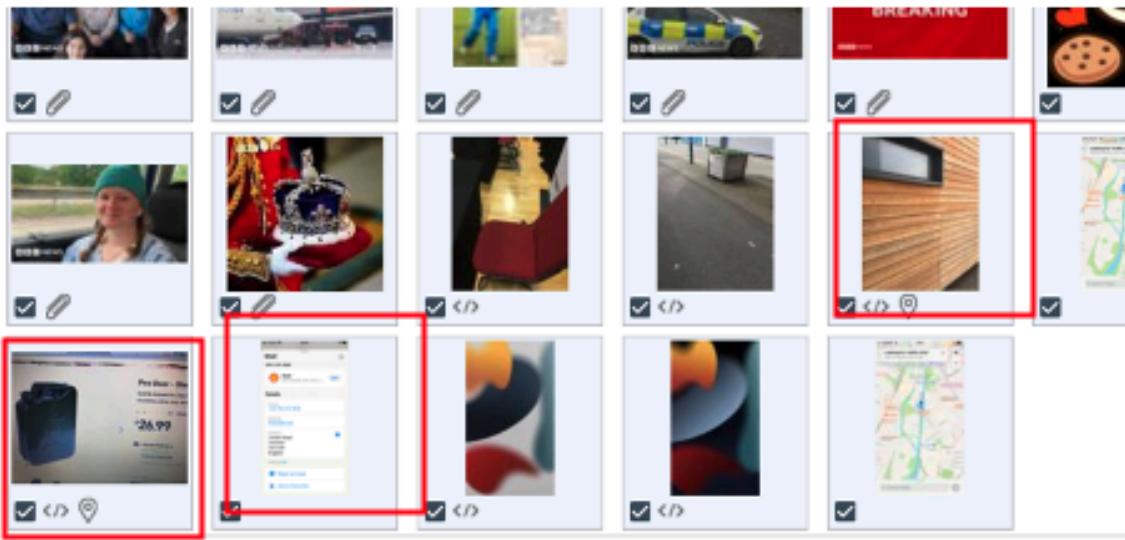
Activate \ Go to Settings

3I

Content

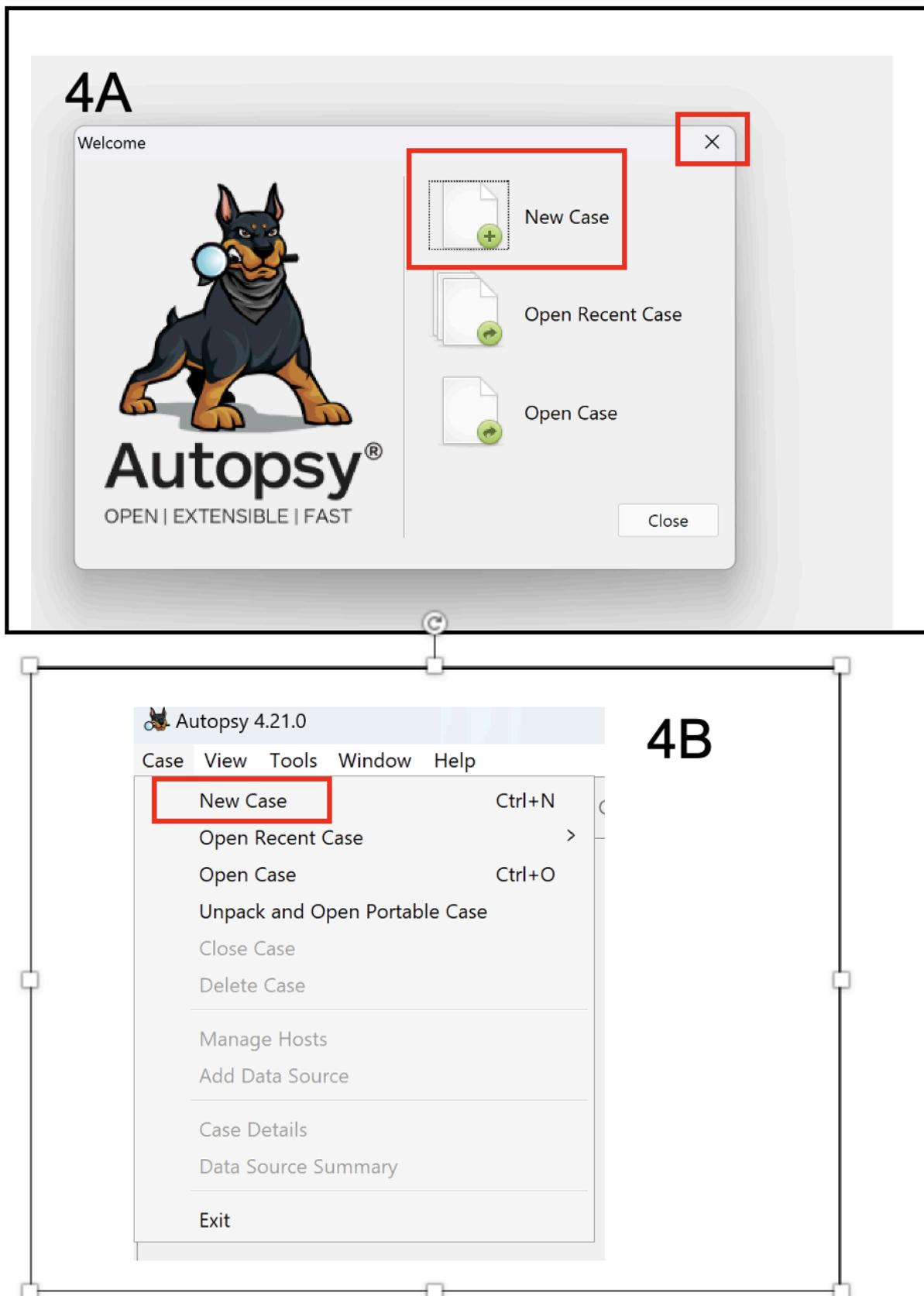
The screenshot shows a mobile application interface with a navigation bar at the top. Below the navigation bar, there is a section titled "Content" containing two dark blue cards: "User Accounts" (13 items) and "Wireless Networks" (2 items). Below this, there is a section titled "Data Files" containing four cards: "Configurations" (525 items), "Images" (223 items), "Databases" (90 items), and "Text" (4 items). A red box highlights the "Images" card. At the bottom right of the screen, there are two buttons: "Activate \\" and "Go to Setting".

3J



n: 0 Items: 223/223 Selected: 223 Known files: 0 Path: iPhone/mobile/Containers/Shared/AppGroup/group.net.whatsapp.What

4: Analysis - SSD & USB Drive



4C

New Case Information

Steps

1. Case Information
2. Optional Information

Case Information

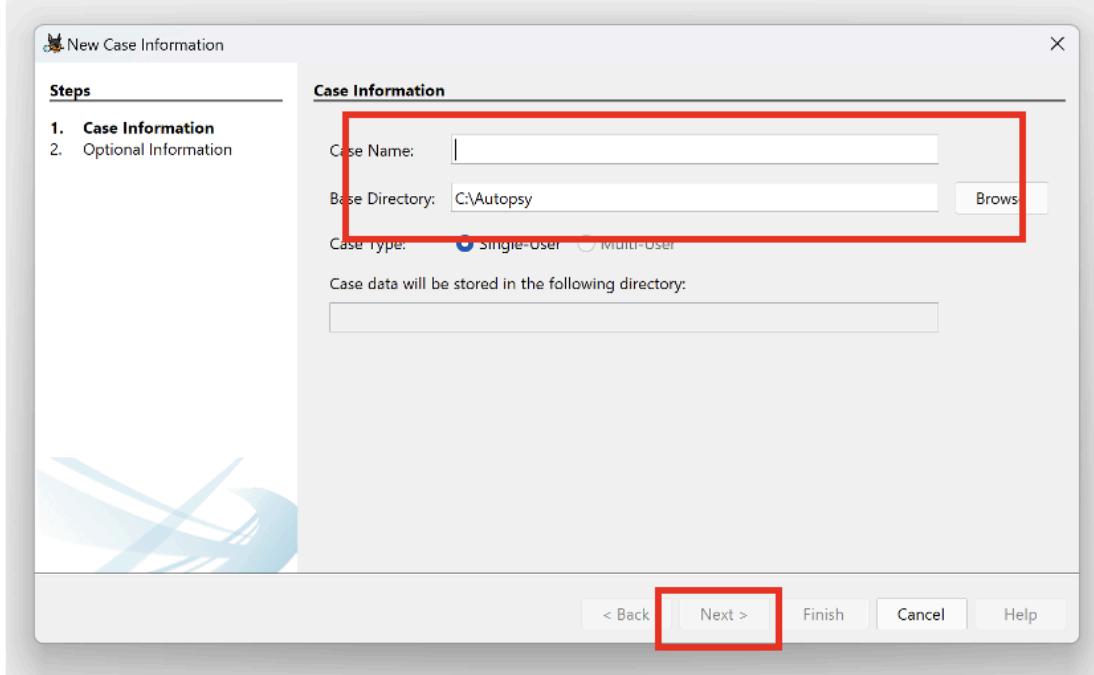
Case Name:

Base Directory: C:\Autopsy

Case Type: Single-User Multi-User

Case data will be stored in the following directory:

< Back Finish Cancel Help



4D

New Case Information

Steps

1. Case Information
2. **Optional Information**

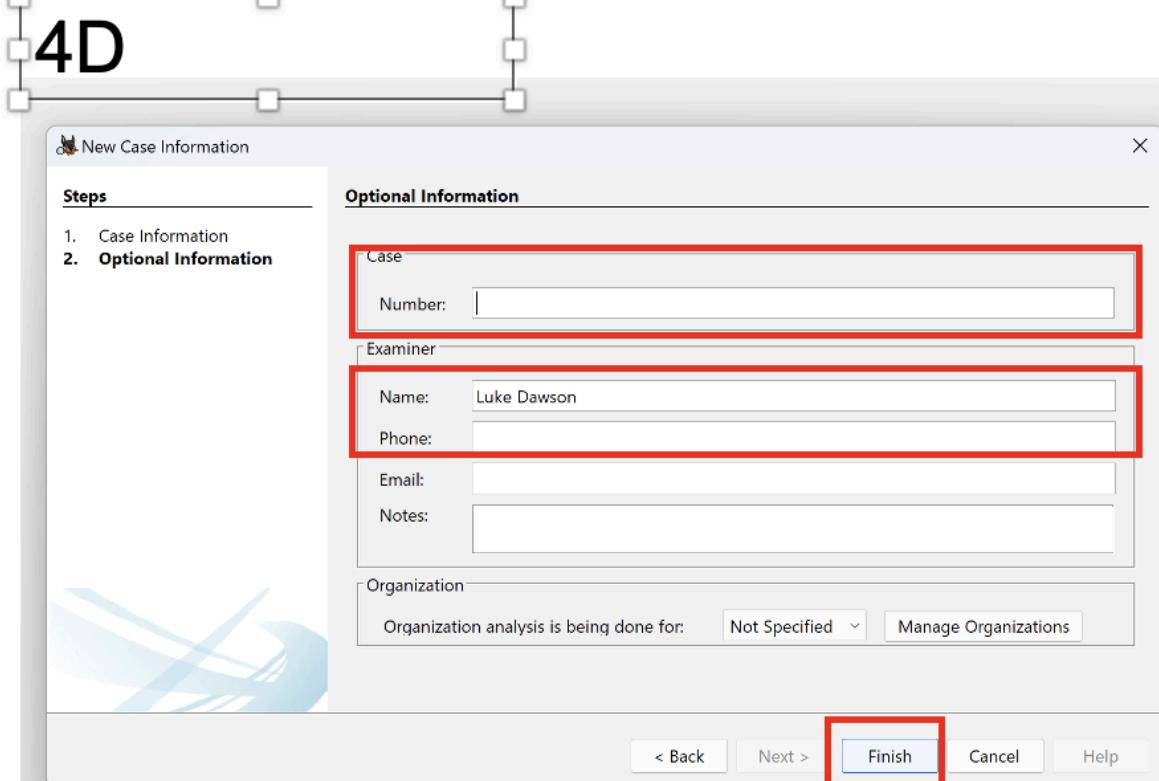
Optional Information

Case
Number:

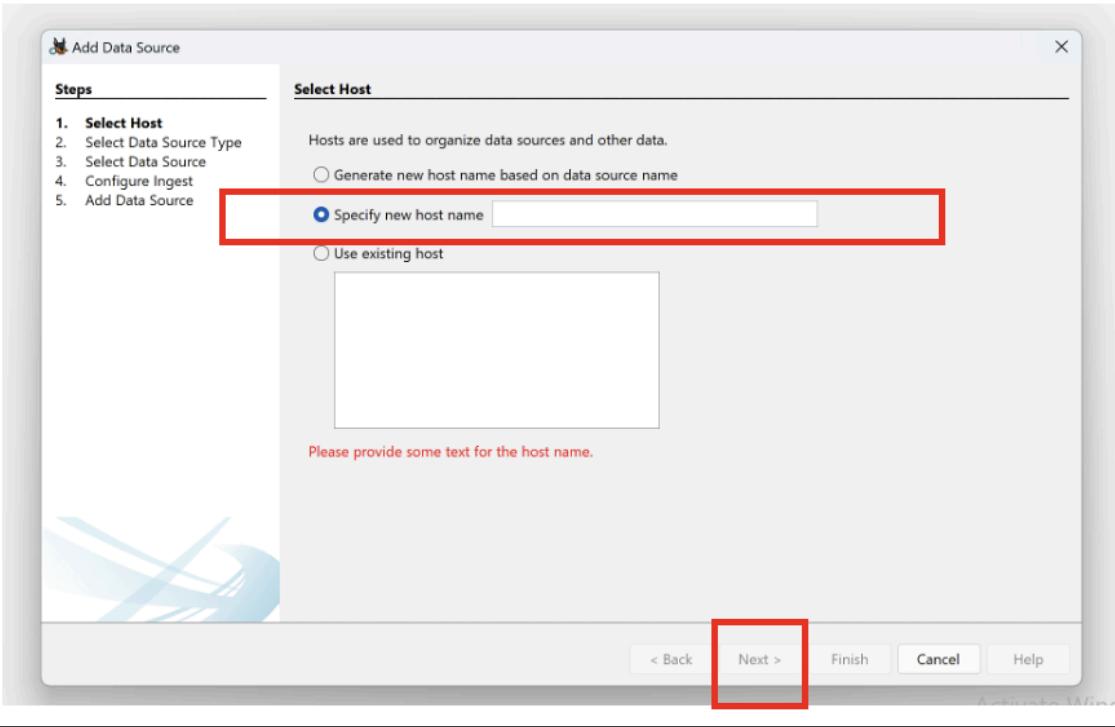
Examiner
Name: Luke Dawson
Phone:
Email:
Notes:

Organization
Organization analysis is being done for: Not Specified

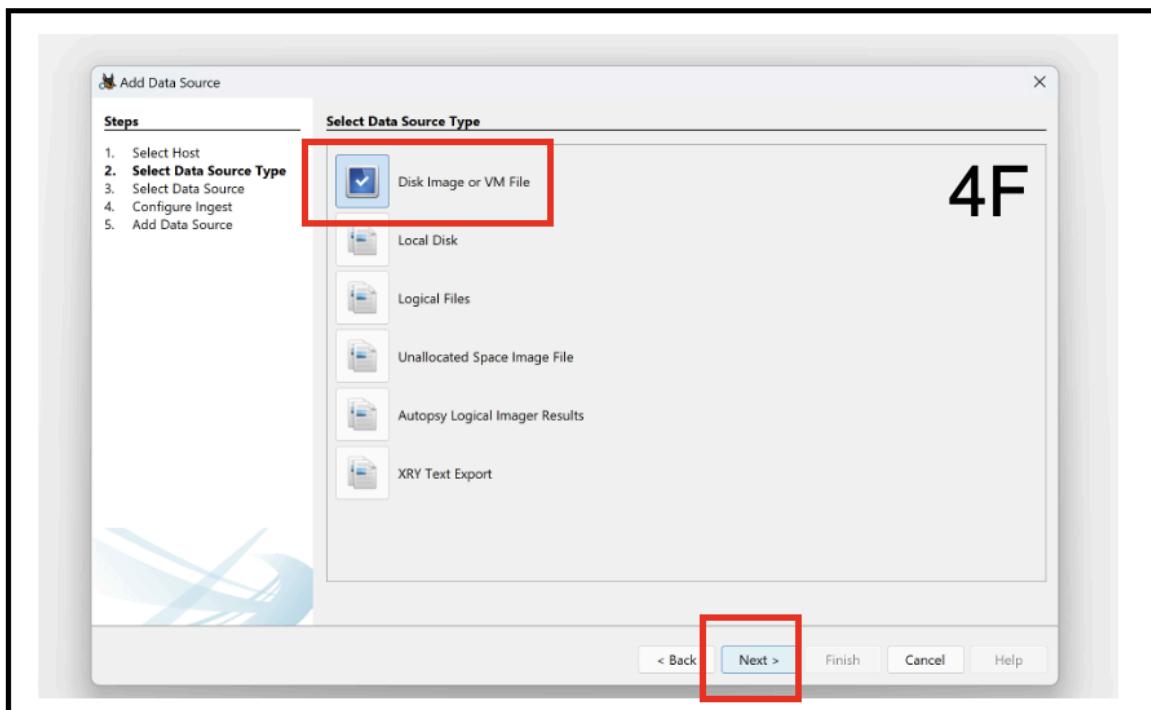
< Back Cancel Help

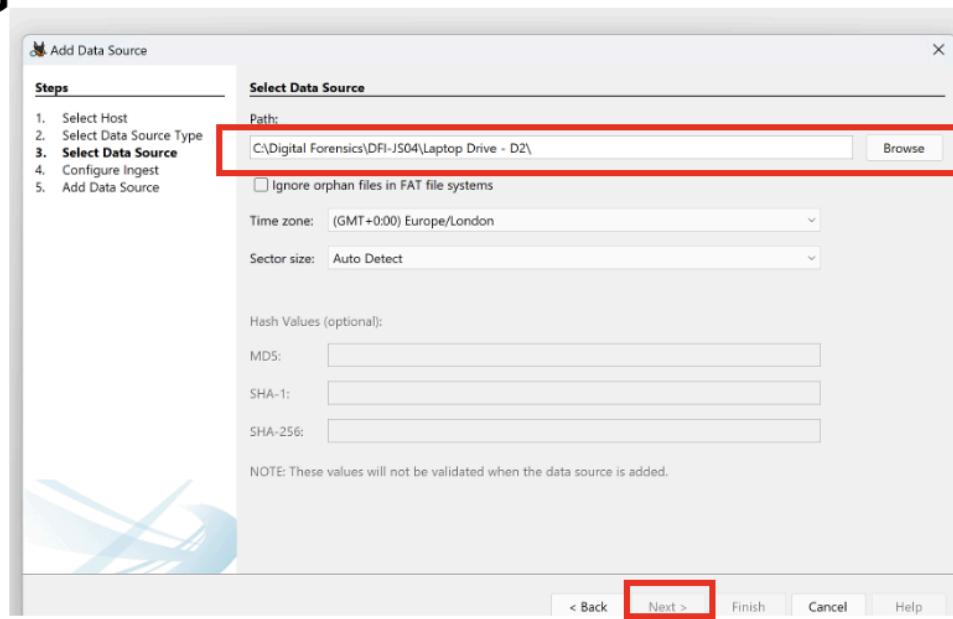
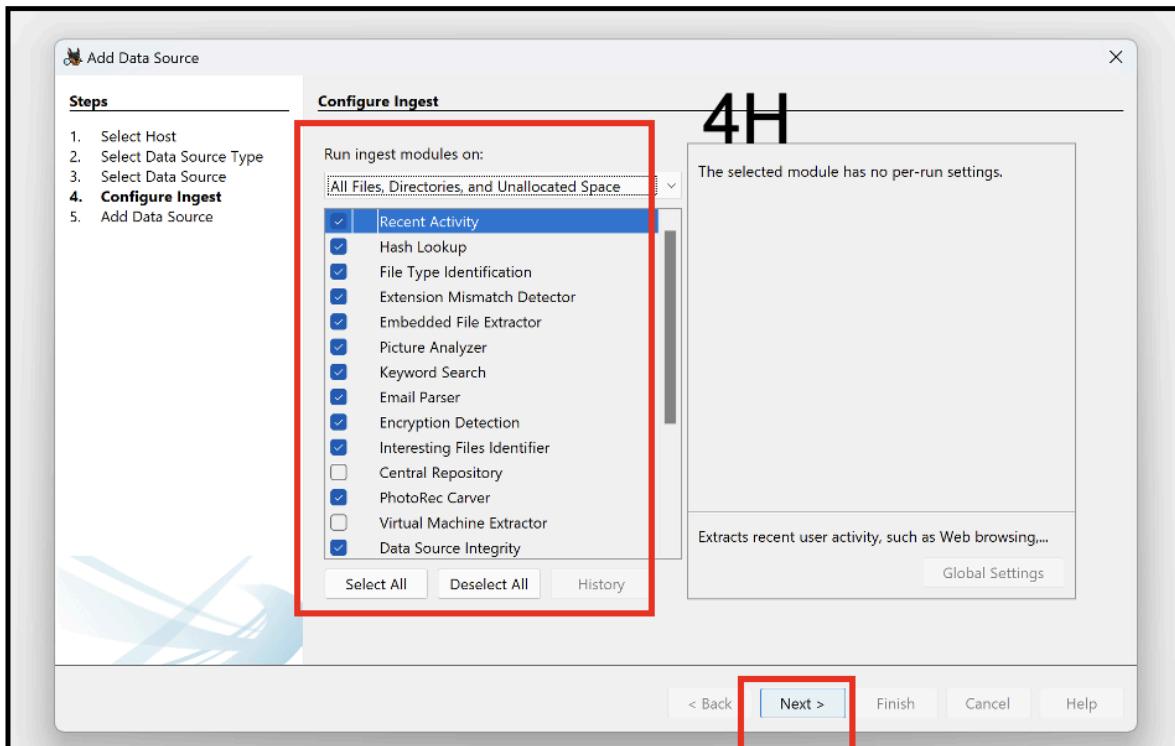


4E

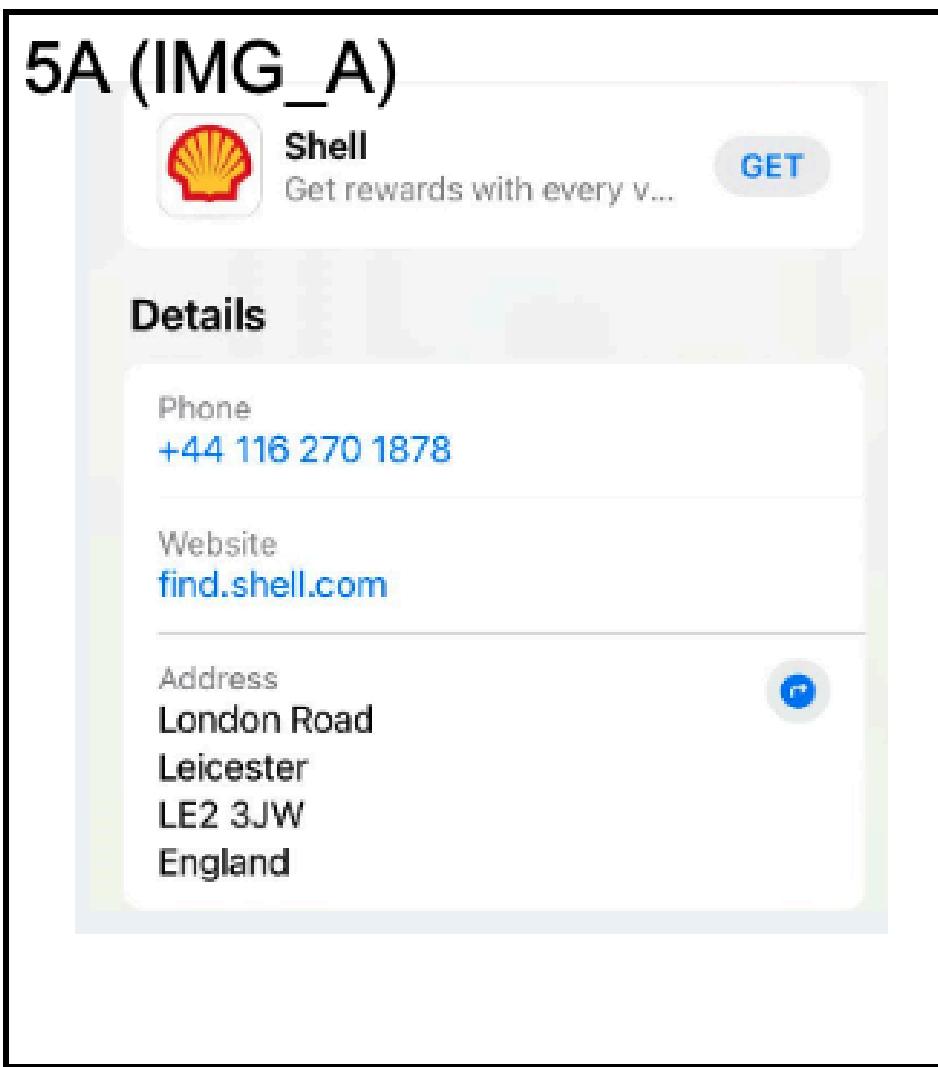


4F



4G**4H**

5: Evidence - Mobile Phone & SIM Card



- Image from the text messages and phone gallery from Jack Shroff's Phone
- IMG_A shows image of Shell Petrol Station location, phone number and website

5B (Text_A – Text_E)

The screenshot displays a digital evidence interface with five text message entries:

- Jack** (green background): Come here around 2:3... image/jpeg 47d7e621-bd0d-4996-... https://mmg.whatsapp.net/ [REDACTED] 10/30/2023 9:33:20 AM(UTC+0) Sources (4)
- Job** (blue background): [REDACTED] 10/30/2023 9:34:25 AM(UTC+0) Sources (2)
- Jack** (green background): Rob will come to see you this afternoon. Handover the can to Rob. [REDACTED] 10/31/2023 9:17:20 AM(UTC+0) Sources (3)
- Job** (blue background): I have moved electricity Generator to the storage. [REDACTED] 11/1/2023 5:46:42 PM(UTC+0) Sources (2)
- Job** (blue background): Tonight we will try remove things. Yesterday, we couldn't. [REDACTED] 11/5/2023 9:22:29 AM(UTC+0) Sources (2)

A watermark for "Windows" is visible across the bottom of the interface.

- Screen shot of the text message chain between Mr. Shroff and an associate titled "Job"
- Screenshot shows the text communications regarding a pick-up of a Fuel Can at a Shell Garage

[No]

5C (IMG_0006)



Save

| | |
|---------------|--|
| Name: | IMG_0006.JPG |
| Type: | Images |
| Size (bytes): | 7167636 |
| Path: | iPhone/mobile/Media/DCIM/100APPLE/IMG_0006.JPG |
| Created: | 10/23/2023 8:50:16 AM (UTC+0) |
| Accessed: | 10/23/2023 8:50:17 AM (UTC+0) |
| Modified: | 10/23/2023 8:50:17 AM (UTC+0) |
| Changed: | |
| Deleted: | 10/31/2023 12:50:24 PM (UTC+0) |
| Extraction: | Advanced Logical |
| MD5: | 5433029d421ca650cb2da3e01a58cc7c |
| Source file: | IMG_0006.JPG |

Metadata

| | |
|-------------------|-----------------------|
| Camera Make: | Apple |
| Camera Model: | iPhone 6s |
| Capture Time: | 23/10/2023 08:50:17 |
| Pixel resolution: | 4032x3024 |
| Resolution: | 72x72 (Unit: Inch) |
| Orientation: | Horizontal (normal) |
| Lat/Lon: | 52.597161 / -1.083167 |

Map

Windows

Location

Address

10 Map Address activate Windows.

- Screenshot of the image found on Mr Shroff's phone.
- Image shows a picture of a website that sells a Jerry Can that is later referred to in text messages sent by Mr Shroff

5D (IMG_0003)



Save

| | |
|---------------|---|
| Name: | IMG_0003.JPG |
| Type: | Images |
| Size (bytes): | 2968309 |
| Path: | Phone/mobile/Media/DCIM/100APPLE/IMG_0003.JPG |
| Created: | 10/10/2023 11:57:09 AM(UTC+0) |
| Accessed: | 10/10/2023 11:57:09 AM(UTC+0) |
| Modified: | 10/10/2023 11:57:09 AM(UTC+0) |
| Changed: | |
| Deleted: | |
| Extraction: | Advanced Logical |
| MD5: | 011e9d939c19e218cc800f9100060000 |
| Source file: | IMG_0003.JPG |

[No]

Metadata

| | |
|-------------------|-----------------------|
| Camera Make: | Apple |
| Camera Model: | Phone 6s |
| Capture Time: | 10/10/2023 12:57:09 |
| Pixel resolution: | 4032x3024 |
| Resolution: | 72x72 [Unit: inch] |
| Orientation: | Portrait Up |
| Lat/Lon: | 52.631911 / -1.143789 |

6: Evidence - SSD & USB Drive

6A (Email_A)

DH-JS04 - Autopsy 4.21.0

Case View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Keyword Lists Keyword Search

Listing (Gmail) 25 Results

Table Thumbnail Summary Save Table as CSV

| Source Name | S | C | O | E-Mail From | E-Mail To |
|-------------|---|---|---|---|-------------------------|
| AT Mail | | | | no-reply@accounts.google.com; | jackshroff345@gmail.com |
| AT Mail | | | | no-reply@accounts.google.com; | jackshroff345@gmail.com |
| AT Mail | | | | iCloud@insideapple.apple.com; | jackshroff345@gmail.com |
| AT Mail | | | | noreply@email.apple.com | jackshroff345@gmail.com |
| AT Mail | | | | noreply@apple.com | jackshroff345@gmail.com |
| AT Mail | | | | no-reply@accounts.google.com; | jackshroff345@gmail.com |
| AT Mail | | | | appstore@insideapple.apple.com; | jackshroff345@gmail.com |
| AT Mail | | | | iCloud@insideapple.apple.com; | jackshroff345@gmail.com |
| AT Mail | | | | appstore@insideapple.apple.com; | jackshroff345@gmail.com |
| AT Mail | | | | News@insideApple.Apple.com | jackshroff345@gmail.com |
| AT Mail | | | | | |
| AT Mail | | | | | |
| AT Mail | | | | | |
| AT Mail | | | | | |
| AT Mail | | | | googlecommunityteam-noreply@google.com; | jackshroff345@gmail.com |
| AT Mail | | | | jackshroff345@gmail.com; | joidemand@gmail.com |
| AT Mail | | | | jackshroff345@gmail.com; | joidemand@gmail.com |
| AT Mail | | | | | |

File Views File Types By Extension Images Videos Audio Archives Databases Documents HTML Office PDF Plain Text Rich Text Executable By MIME type Deleted Files MB File Size Data Artifacts Chromium Extensions (51) Chromium Profiles (1) Communication Accounts (27) E-Mail Messages (99) [Gmail] (All Mail, Drafts, Sent Mail) All Mail (25) Drafts (8) Sent Mail (0) Default ([Default]) Fax icon (129) Installed Programs (20) Metadata (214) Operating System Information (1) Recent Documents (60) Run Programs (4140) Shell Bags (38) USB Device Attached (10) Web Bookmarks (7) Web Cache (5536) Web Cookies (188) Web Downloads (70) Web History (124) Web Search (32) Analysis Results

File Test Application Source File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Documents Result: 25 of 35 Result: E-Mail Messages

From: jackshroff345@gmail.com 2023-10-23 09:12:03 BST
To: joidemand@gmail.com
CC:
Subject: Check out

Headers Text HTML RTF Attachments Accounts Download Images

Joi,
This seems a good option. Enough capacity. Top Tech 20ltr Petrol Metal Jerry Can (Green) | Euro Car Parts
Get it.

6B (Email_B)

The screenshot shows the DFI-504 Autopsy 4.21.0 interface. The left pane displays a hierarchical file system tree with various partitions and file types. The right pane shows a search results table for the keyword 'Gmail' with 25 results, and a detailed view of an email message from 'jackshroff545@gmail.com' to 'jojdemand2@gmail.com'.

| Source Name | S | C | O | E-Mail From | E-Mail To |
|-------------|---|---|---|--|-------------------------|
| All Mail | | | | no-reply@accounts.google.com; | jackshroff545@gmail.com |
| All Mail | | | | no-reply@accounts.google.com; | jackshroff545@gmail.com |
| All Mail | | | | iCloud@insideapple.apple.com; | jackshroff545@gmail.com |
| All Mail | | | | no-reply@mail.apple.com; | jackshroff545@gmail.com |
| All Mail | | | | no-reply@accounts.google.com; | jackshroff545@gmail.com |
| All Mail | | | | appstore@insideapple.apple.com; | jackshroff545@gmail.com |
| All Mail | | | | News@insideapple.apple.com; | jackshroff545@gmail.com |
| All Mail | | | | | |
| All Mail | | | | | |
| All Mail | | | | | |
| All Mail | | | | googlecommunityteam-no-reply@google.com; | jackshroff545@gmail.com |
| All Mail | | | | jackshroff545@gmail.com; | jojdemand2@gmail.com |
| All Mail | | | | jackshroff545@gmail.com; | jojdemand2@gmail.com |

File System Tree (Left):

- vol4 (Basic data partition: 2040-616447)
- vol5 (EFI system partition: 616448-821247)
 - volb (Microsoft reserved partition: 821248-1063391)
 - vol7 (Basic data partition: 1063392-262141951)
 - vol8 (Unallocated: 262141952-262143899)
- WinDev2009\vol-disk1.vmdk (1740101 Host)
- WinDev2009\vol-disk1.vmdk
- File Views
- File Types
 - By Extension
 - Images
 - Video
 - Audio
 - Archives
 - Databases
 - Documents
 - HTML
 - Office
 - PDF
 - Plain Text
 - Rich Text
 - Executable
- Deleted Files
- MB File Size
- Data Artifacts
 - Chromium Extensions (0)
 - Chromium Profiles (1)
 - Communication Accounts (27)
 - E-Mail Messages (99)
 - [Gmail] [(All Mail, Drafts, Sent Mail)]
 - All Mail (25)
 - Drafts (0)
 - Sent Mail (0)
 - Default [(Default)]
 - Fwicon (170)
 - Installed Programs (20)
 - Metadata (214)
 - Operating System Information (1)
 - Recent Documents (69)
 - Run Programs (4148)
 - Shell Bags (38)
 - USB Device Attached (10)
 - Web Bookmarks (7)
 - Web Cache (3530)
 - Web Cookies (183)
 - Web Downloads (10)
 - Web History (124)
 - Web Search (22)
- Analysis Results

6C (Email_C)

DH-ES4 - Autopsy 4.2.1.0

Case View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Keyword Lists Keyword Search

Listing [Gmail] 25 Results

Table Thumbnail Summary Save Table as CSV

| Source Name | S | C | O | E-Mail From | E-Mail To |
|-------------|---|---|---|---------------------------------------|---------------------|
| All Mail | | | | no-reply@accounts.google.com; | jackshroff5451 |
| All Mail | | | | iCloud@insideapple.apple.com; | jackshroff5451 |
| All Mail | | | | no-reply@mail.apple.com; | jackshroff5451 |
| All Mail | | | | no-reply@accounts.google.com; | jackshroff5451 |
| All Mail | | | | appstore@insideapple.apple.com; | jackshroff5451 |
| All Mail | | | | iCloud@insideapple.apple.com; | jackshroff5451 |
| All Mail | | | | appstore@insideapple.apple.com; | jackshroff5451 |
| All Mail | | | | No-reply@insideAppleApple.com; | jackshroff5451 |
| All Mail | | | | | |
| All Mail | | | | | |
| All Mail | | | | | |
| All Mail | | | | | |
| All Mail | | | | guglicommunityteam-nurply@google.com; | jackshroff5451 |
| All Mail | | | | jj.demand@gmail.com; | jj.demand@gmail.com |
| All Mail | | | | jackshroff545@gmail.com; | jj.demand@gmail.com |
| All Mail | | | | rob67312@gmail.com; | rob67312@gmail.com |

Has Text Application Source File Metadata OS Account

Data Artifacts Analysis Results Cached Annotations Other Occurrences

Result: 28 of 35 Result < > E-Mail Messages

From: jackshroff545@gmail.com 2023-10-26 10:44:41 BST

To: rob67312@gmail.com

CC:

Subject: Today's Meeting

Headers Text HTML (1) Attachment (0) Accounts

Download Images

Rob,

Come to Sports Lounge Qudby (115, LB2SDP) at 7.30 pm. We need to discuss and finalize a few things.

J.

6D (Email_D)

CHI-3504 - Autopsy 4.21.0

Case View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Keyword Lists Keyword Search

Listing [Gmail] 25 Results

Table Thumbnail Summary Save Table as CSV

| Source Name | S | C | O | E-Mail From | E-Mail To |
|-------------|---|---|---|---|----------------------|
| All Mail | | | | jackchroft545@gmail.com | jackchroft545 |
| All Mail | | | | Cloud@insideapple.apple.com; | jackchroft545 |
| All Mail | | | | noreply@mail.apple.com; | jackchroft545 |
| All Mail | | | | noreply@apple.com; | jackchroft545 |
| All Mail | | | | no_reply@accounts.google.com; | jackchroft545 |
| All Mail | | | | AppStore@insideapple.apple.com; | jackchroft545 |
| All Mail | | | | Cloud@insideapple.apple.com; | jackchroft545 |
| All Mail | | | | AppStore@insideapple.apple.com; | jackchroft545 |
| All Mail | | | | News@insideApple.Apple.com; | jackchroft545 |
| All Mail | | | | | |
| All Mail | | | | | |
| All Mail | | | | | |
| All Mail | | | | googlecommunityteam-noreply@google.com; | jackchroft545 |
| All Mail | | | | jackchroft545@gmail.com; | jojdemand@j |
| All Mail | | | | jackchroft545@gmail.com; | jejdemand@j |
| All Mail | | | | scrb67312@gmail.com; | scrb67312@gmail.com; |
| All Mail | | | | scrb67312@gmail.com; | scrb67312@gmail.com; |

Headers Text Application Source File Metadata OS Account
Data Artifacts Analysis Results Contact Annotations Other Occurrences

Result: 20 of 35 Result < > E-Mail Messages

From: jackchroft545@gmail.com; 2023-10-31 09:42:19 GMT
To: scrb67312@gmail.com;
CC:
Subject: Collect CAN

Headers Text HTML RTF Attachments Accounts
Download images

Rob,

Collect CAN from Joji when you see him this afternoon. As discussed on 26th Oct., place it in the storage.

Also, take Sergio with you as he knows

6E (Email_E)

The screenshot shows the Autopsy 4.2.1 interface with the following details:

- File System Tree (Left):**
 - Volume 1 (Basic data partition: 2040-616417)
 - Volume 2 (EFI system partition: 616448-821247)
 - Volume 3 (Microsoft reserved partition: 021246-1063341)
 - Volume 4 (Basic data partition: 1063392-202141951)
 - Volume 5 (Unallocated: 262141052-262143990)
 - WinDex2309Eval-disk\lvmmdk_1740101 Host
 - WinDex2309Eval-disk\lvmmdk
- File Views (Left):**
 - File Types
 - By Extension
 - Images
 - Videos
 - Audio
 - Archives
 - Databases
 - Documents
 - HTML
 - Office
 - PDF
 - Plain Text
 - Rich Text
 - Executable
 - By MMF Type
 - Deleted Files
 - MB File Size
 - Data Artifacts
 - Chromium Extensions (51)
 - Chromium Profiles (1)
 - Communication Accounts (27)
 - E-Mail Messages (59)
 - [Gmail] (All Mail, Drafts, Sent Mail)
 - All Mail (25)
 - Drafts (8)
 - Sent Mail (6)
 - Default (jdefault)
 - Ericson (129)
 - Installed Programs (50)
 - Metadata (24)
 - Operating System Information (1)
 - Recent Documents (38)
 - Run Programs (114)
 - Shell Bag (38)
 - USB Device Attached (10)
 - Web Bookmarks (7)
 - Web Cache (5536)
 - Web Cookies (183)
 - Web Downloads (10)
 - Web History (124)
 - Web Search (22)

[No Title] or (Email_F)

6G (Email_G)

DH-JS04 - Autopsy 4.21.0

File View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Keyword Data Keyword Search

Listing [Gmail] 6 Results

Save Table as CSV

| Source Name | S | C | O | E-Mail From | E-Mail To | Subject |
|-------------|---|---|---|--------------------------|-----------------------|------------|
| Sent Mail | | | | jackshroff545@gmail.com; | jojidemand@gmail.com; | Check ou |
| Sent Mail | | | | jackshroff545@gmail.com; | jojidemand@gmail.com; | Today's N |
| Sent Mail | | | | jackshroff545@gmail.com; | srob67312@gmail.com; | Today's N |
| Sent Mail | | | | jackshroff545@gmail.com; | srob67312@gmail.com; | Collect C |
| Sent Mail | | | | jackshroff545@gmail.com; | srob67312@gmail.com; | Task |
| Sent Mail | | | | jackshroff545@gmail.com; | srob67312@gmail.com; | Re: All se |

Hex Text Application Source File Metadata OS Account
Data Artifacts Analysis Results Context Annotations Other Occurrences

Results: 7 of 9 Result < > E-Mail Message

From: jackshroff545@gmail.com 2023-10-31 09:41:53 GMT
To: srob67312@gmail.com
CC:
Subject: Collect CAN

Headers Text HTML RTF Attachments (0) Accounts
Hide Images

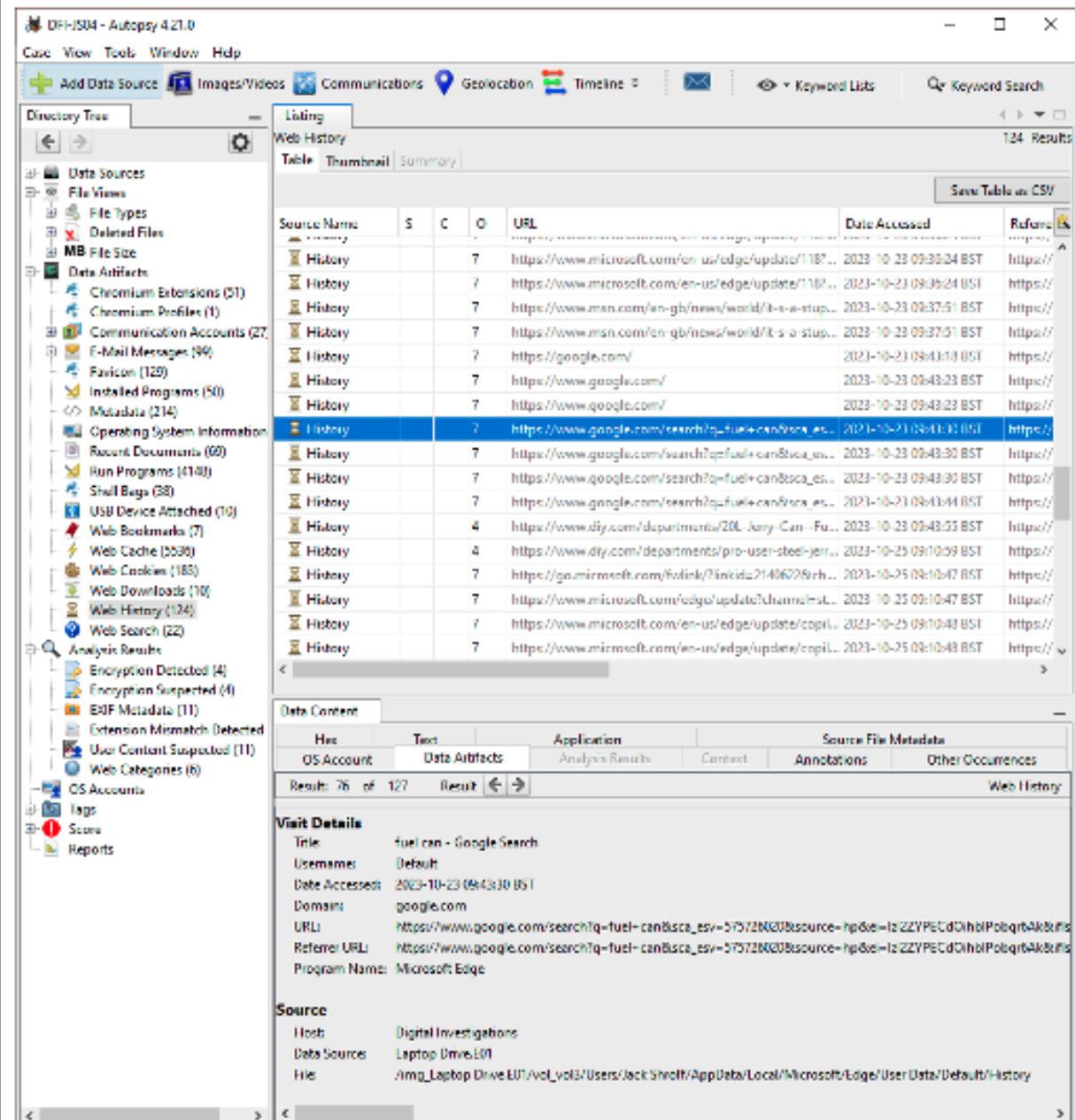
Rob,

Collect CAN from Joji when you see him this afternoon. As discussed on 26th Oct, place it in the storage.

Also, take Sergio to the storage with you this Saturday. Have you managed to complete the exit door and alarm task?

J.

6H (BH_A)



6H (BH_A)

Fuel can - Google Search

google.com/search?q=fuel+can&sa=...&sqi=575726020&source=hp&tbo=lt&Z=PECdDihbPbqy6A&&sig=AO6byOgAAAAAZTZAM4oUB_jWHb7s

Google fuel can

Shopping Images Videos News Maps Books Flights Finance

About 5,670,000,000 results (0.37 seconds)

Sponsored

Products Comparison Sites

| | | | | | |
|---|--|--|---|--|--|
|  |  |  |  |  |  |
| 25-Litre Plastic Jerry Can with... £3.00 ITP Packaging 30-day returns Plastic - Petrol Can By Google | Silverline Steel Jerry Can... £20.99 Screws.com ★★★★★ (9) Metal - Petrol Can By Klama | 25 Litre Stackable... £8.65 Kingfisher Direct Plastic - Petrol Can By Mabo | Halfords 20L Jerry Can W/... £24.00 Halfords 10% off £30+ Metal - Petrol Can By Google | Blue 25 Litre Jerry Can w/... £7.80 ITP Packaging 30-day returns Plastic - Petrol Can By Google | Yellow Jerry Can £21 Zodi ★★★ (1) Petrol Can By |

Screwsfix
<http://www.screwsfix.com> › Garage Equipment

Petrol Cans | Garage Equipment
Buy Petrol Cans at Screwsfix.com. Safely transport & store fuel or potentially hazardous liquids. Range includes funnels and pipes. Delivery 7 days a week.



Halfords
<http://www.halfords.com> › Garage Equipment

Jerry Cans & Petrol Cans
Find the perfect Jerry can for your motoring needs right here, we provide a range of Jerry cans with screw caps in an assortment of sizes.



6I (BH_B)

DR-JSON - Autopsy 4.21.0

File View Tools Window Help

Add Data Source Images/Videos Communications Geolocation Timeline Keyword Lists Keyword Search

Directory Tree Listing Web Search

Table Thumbnail Summary Save Table as CSV

Source Name S C D Domain Text Program Name

History bing.com ordesa y monte perdido national park pyrenees spain ... Microsoft Edge

History bing.com ordesa y monte perdido national park pyrenees spain ... Microsoft Edge

History bing.com ordesa y monte perdido national park pyrenees spain ... Microsoft Edge

History bing.com camille pisarro artwork Microsoft Edge

History bing.com google Microsoft Edge

History bing.com google Microsoft Edge

History google.co.uk insurance Microsoft Edge

History google.com fuel can Microsoft Edge

Data Content

Hex Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences

String Extracted Text Translation

Page 1 of Page Go to Page Script Latin - Basic

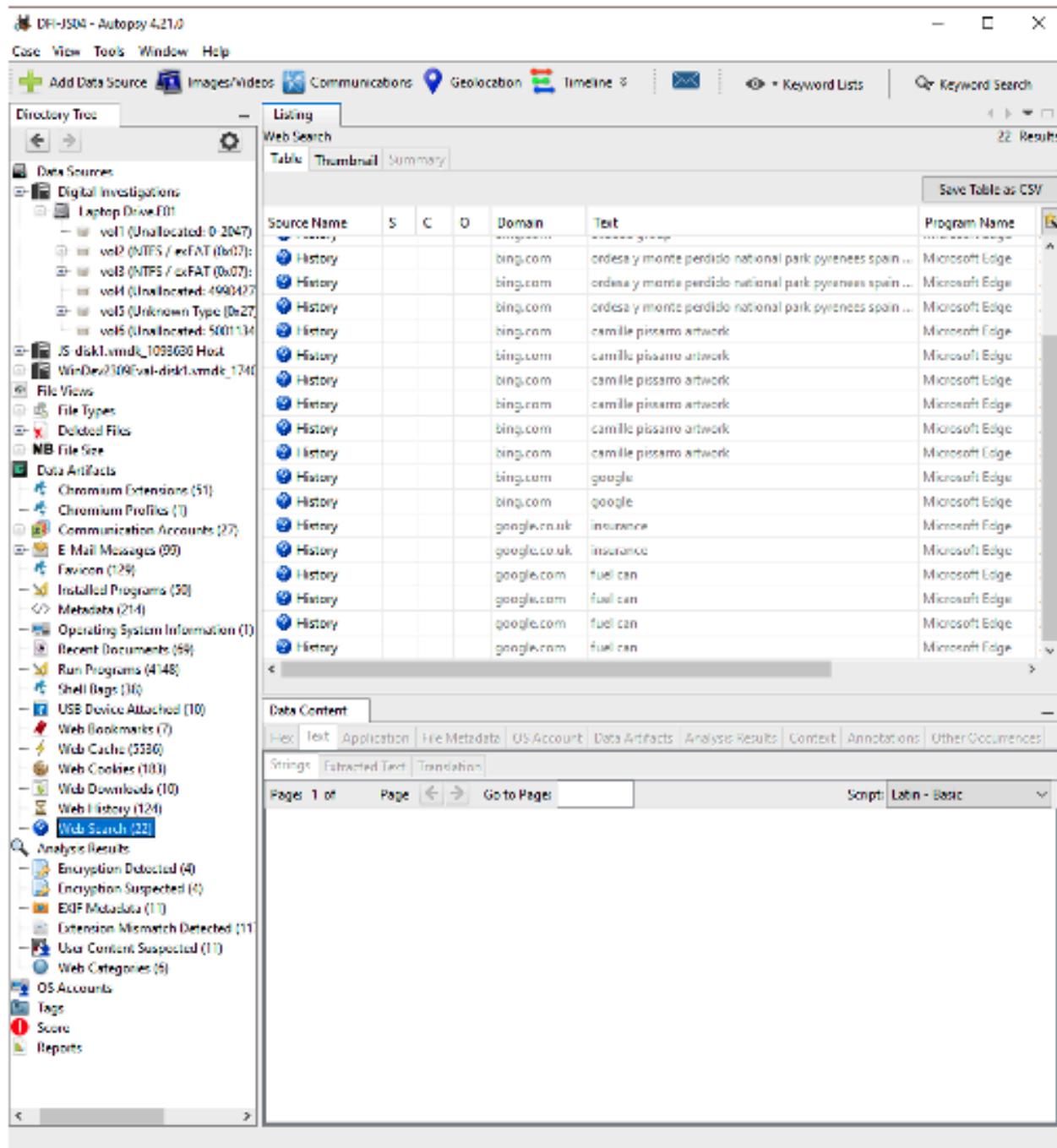
Analysis Results

- Encryption Detected (4)
- Encryption Suspected (4)
- EDF Metadata (11)
- Extension Mismatch Detected (11)
- User Content Suspected (1)
- Web Categories (8)

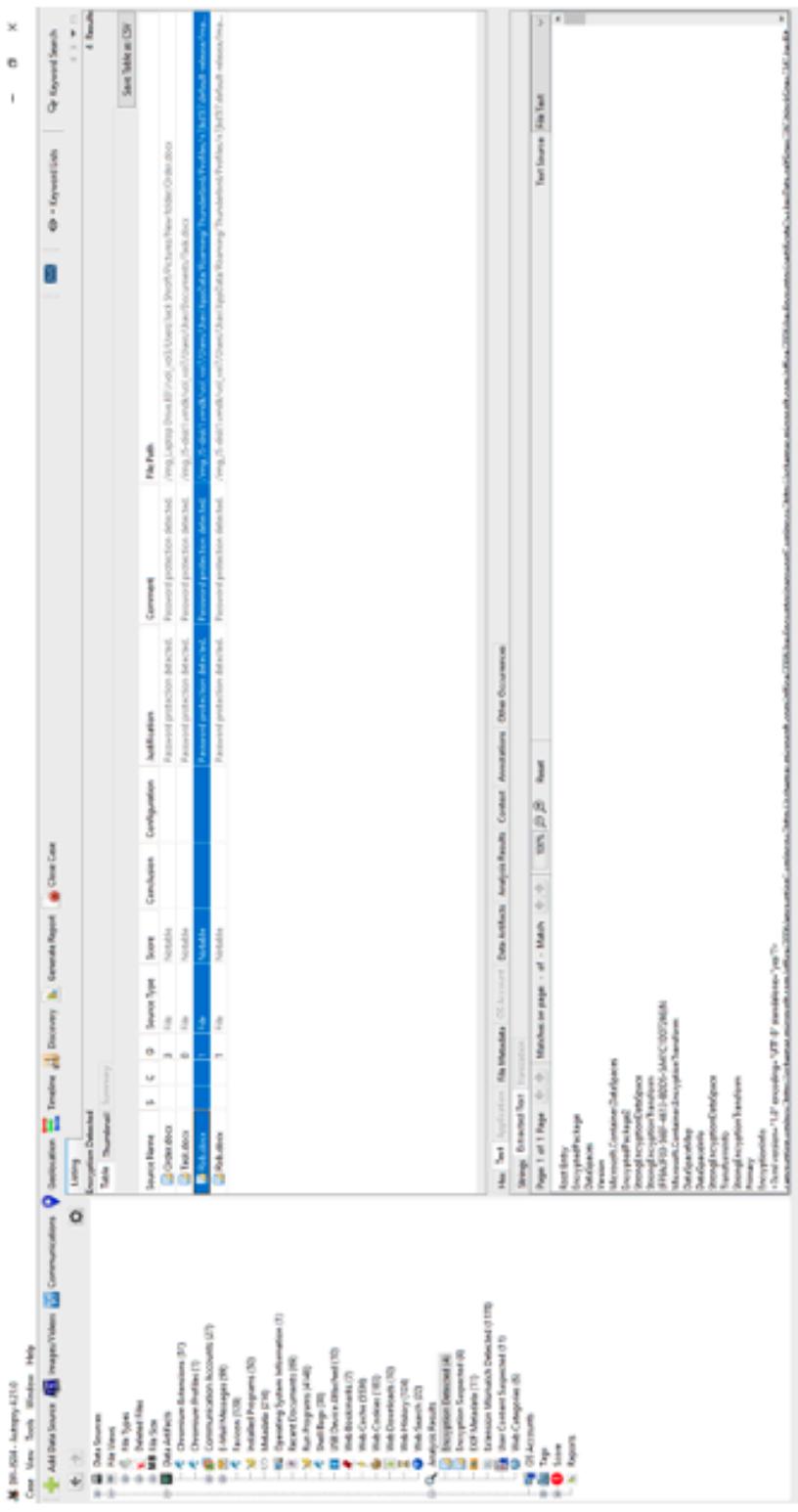
OS Accounts

Tags

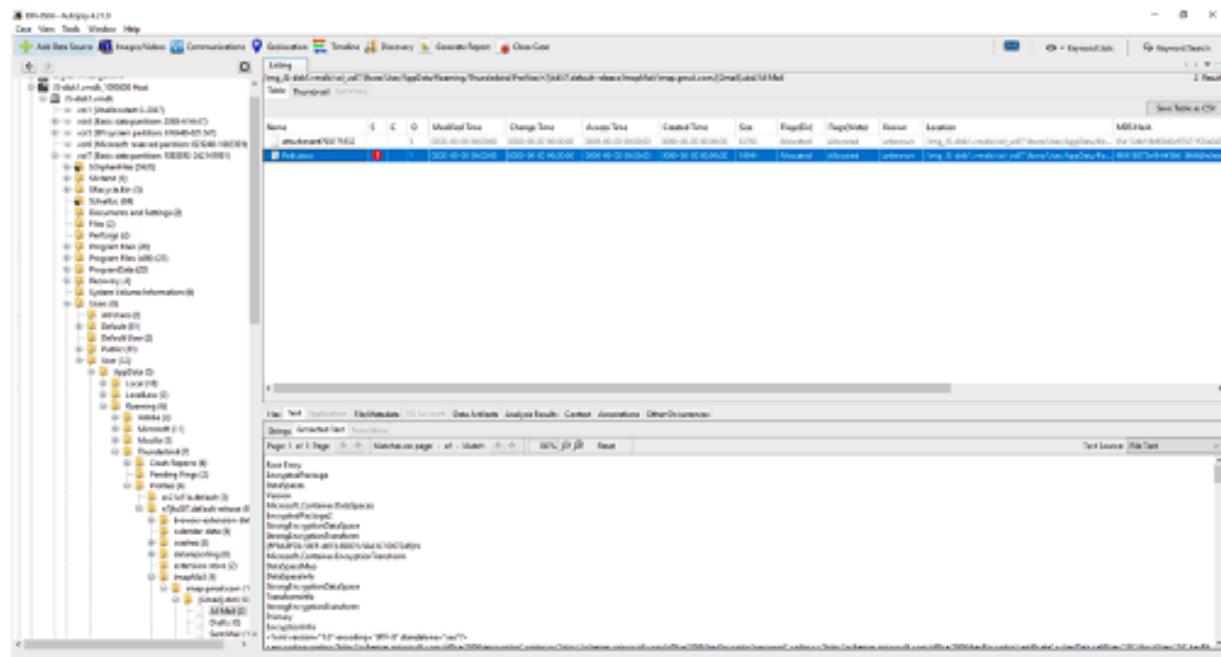
Score Reports



6J (EF_A)



6K (EF_B)



Rob - Saved to this PC -

File Home Insert Design Layout References Mailings Review View Help Share

Clipboard

Font

Paragraph

Styles

Rob,

As discussed in our meeting on 26th Oct., Sergo knows our intentions. I spoke with him but he is not supportive. I want you take him to the storage facility on Saturday and leave him there to complete some tasks (give him anything to complete).

You need to disable the fire alarm and exit door unlocking systems. This must be completed before Friday, 3rd Nov.

You need to get an electric spark creator and Install it near to the Tank and spill some fuel around It.

When things are calm down, remove these things asap.