

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light greenish-blue. They are positioned diagonally, with the blue one partially covering the green one.

Digital Forensics Presentation

Clement DURYE



Contents

Tool used in Computer Forensics today

Evidence study

Disk Analysis Tools

008 - Autopsy 4.15.0

Case View Tools Window Help

Case: Add Data Source Images/Videos Communications Geolocation Timeline File Discovery Generate Report Close Case

Listing
File System
Table Thumbnail

261 Results

Save Table as CSV

Name	S	C	O	Modified Time	Change Time	Access Time	Created Time	Size	Flags(Dir)	Flags(Meta)	K
nb-HO	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
zh-TW	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
connection	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
tool	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
System	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
System	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
FD9	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
Jetco	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
Morco	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
Spdk	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur
...	0	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0	Unallocated		ur

Properties
View File in Directory
View in New Window
Open in External Viewer Ctrl+E
View File in Timeline...
Extract File(s)
Export selected rows to CSV
Add File Tag
Remove File Tag
Add File to Hash Set (Empty File)

File System
application/octet-stream
0
Unallocated
Metadata Allocation
Modified 0000-00-00 00:00:00
Accessed 0000-00-00 00:00:00
Created 0000-00-00 00:00:00
Changed 0000-00-00 00:00:00
MD5 d41d9cd9f00b204e9800998ecf8427e

Hash Lookup Results: 1/12/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/1222/1223/1224/1225/1226/12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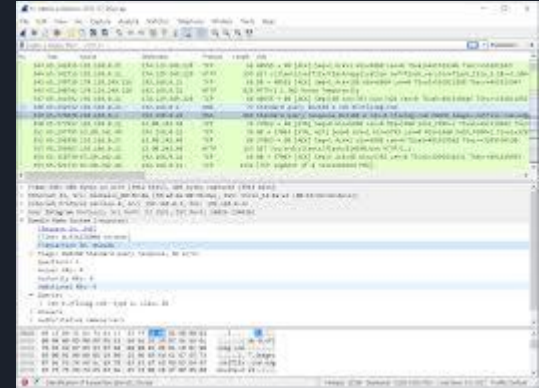
Memory Forensics Tool



```
root@NeilFoxDebianPS: ~/volatility3
Volatility 3 Framework 2.0.0 PDB scanning finished
```

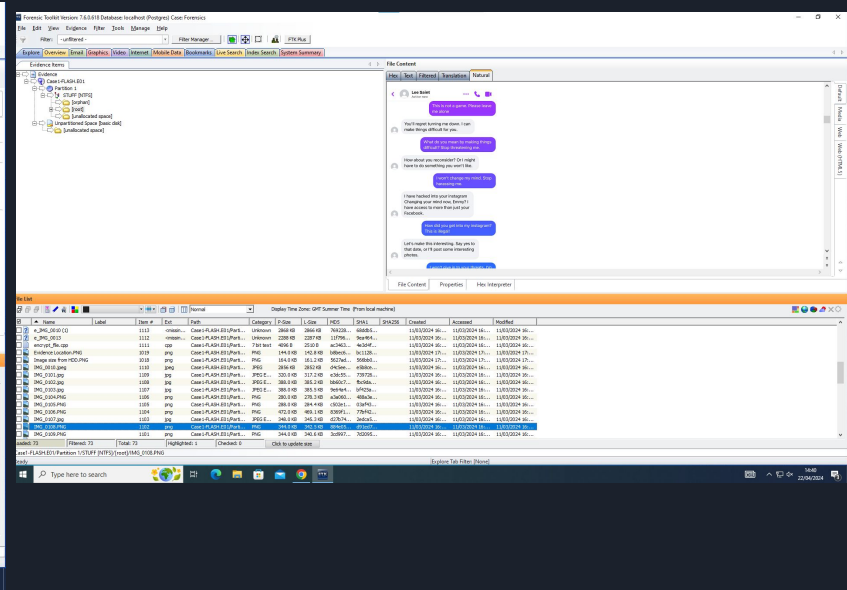
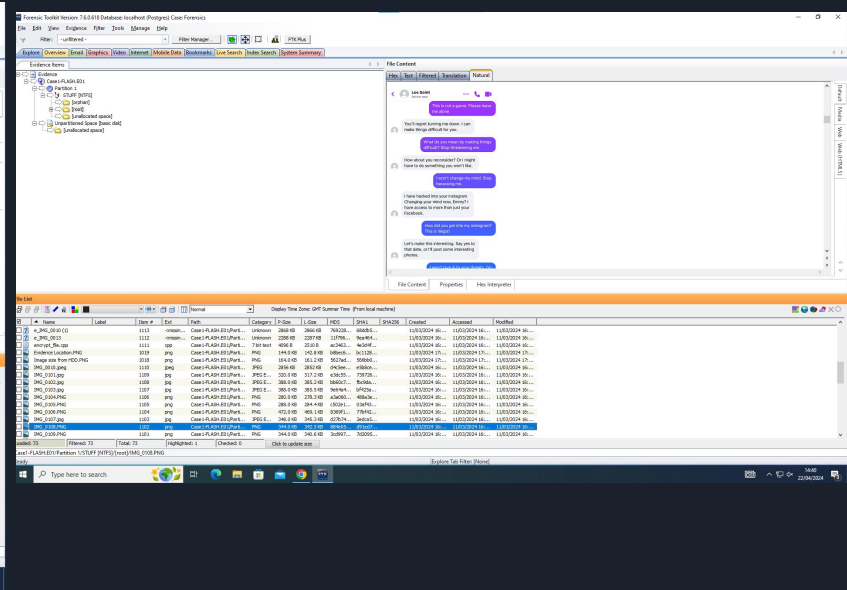
PID	PPID	ImageFileName	Offset(V)	Threads	Handles	SessionId	Wow64	CreateTime	ExitTime	File output
4	0	System	0xbe0a574ac040 153	-	N/A	False	2021-05-20 07:28:25.000000	N/A	Disabled	
312	4	smss.exe	0xbe0a58d18800 2	-	N/A	False	2021-05-20 07:28:25.000000	N/A	Disabled	
428	412	csrss.exe	0xbe0a59215080 11	-	0	False	2021-05-20 07:28:36.000000	N/A	Disabled	
492	312	smss.exe	0xbe0a598cd080 0	-	1	False	2021-05-20 07:28:39.000000	2021-05-20 07:28:40.000000	Disabled	Disabled
500	412	wininit.exe	0xbe0a598c2080 1	-	0	False	2021-05-20 07:28:39.000000	N/A	Disabled	
516	492	csrss.exe	0xbe0a59900280 15	-	1	False	2021-05-20 07:28:39.000000	N/A	Disabled	
584	492	winlogon.exe	0xbe0a5994e800 6	-	1	False	2021-05-20 07:28:40.000000	N/A	Disabled	
636	500	services.exe	0xbe0a599a2800 9	-	0	False	2021-05-20 07:28:41.000000	N/A	Disabled	
652	500	lsass.exe	0xbe0a599c0080 8	-	0	False	2021-05-20 07:28:41.000000	N/A	Disabled	
740	636	svchost.exe	0xbe0a59891800 25	-	0	False	2021-05-20 07:28:42.000000	N/A	Disabled	
816	636	svchost.exe	0xbe0a59a60800 17	-	0	False	2021-05-20 07:28:43.000000	N/A	Disabled	
924	584	dwm.exe	0xbe0a59ab84c0 11	-	1	False	2021-05-20 07:28:44.000000	N/A	Disabled	
956	636	svchost.exe	0xbe0a59a54800 93	-	0	False	2021-05-20 07:28:44.000000	N/A	Disabled	
1020	636	svchost.exe	0xbe0a59a50800 29	-	0	False	2021-05-20 07:28:44.000000	N/A	Disabled	
80	636	svchost.exe	0xbe0a59a4e800 38	-	0	False	2021-05-20 07:28:44.000000	N/A	Disabled	
496	636	svchost.exe	0xbe0a59a44800 23	-	0	False	2021-05-20 07:28:44.000000	N/A	Disabled	
800	636	svchost.exe	0xbe0a59a4a800 28	-	0	False	2021-05-20 07:28:44.000000	N/A	Disabled	
1144	636	svchost.exe	0xbe0a59bbd800 28	-	0	False	2021-05-20 07:28:44.000000	N/A	Disabled	
1452	636	svchost.exe	0xbe0a58de7300 8	-	0	False	2021-05-20 07:28:44.000000	N/A	Disabled	
1600	636	svchost.exe	0xbe0a5963a5c0 11	-	0	False	2021-05-20 07:28:45.000000	N/A	Disabled	
1684	636	spoolsv.exe	0xbe0a596bf800 14	-	0	False	2021-05-20 07:28:45.000000	N/A	Disabled	
1948	636	svchost.exe	0xbe0a59cea380 15	-	0	False	2021-05-20 07:28:46.000000	N/A	Disabled	

Network Forensics Tool

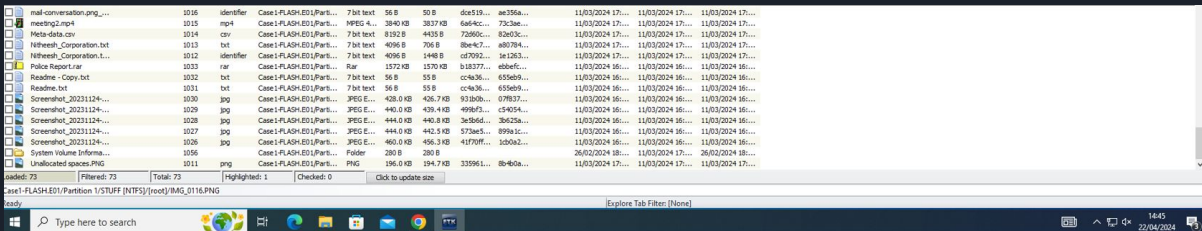
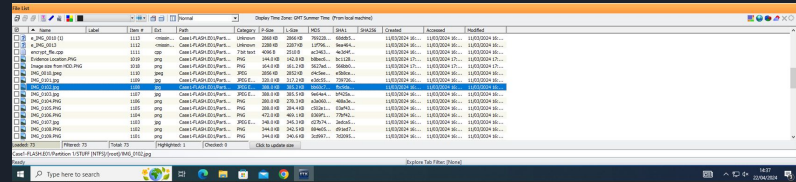
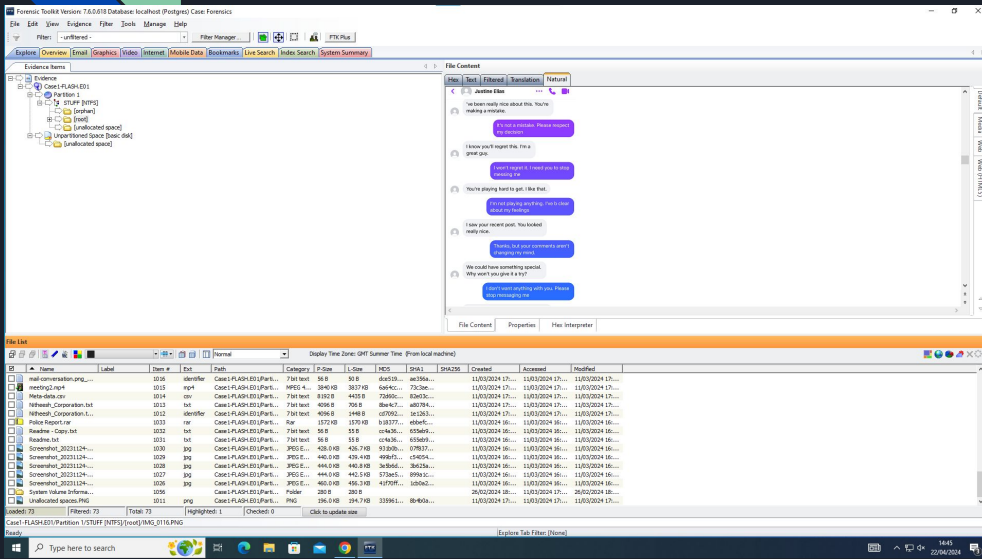


Evidence Analysis

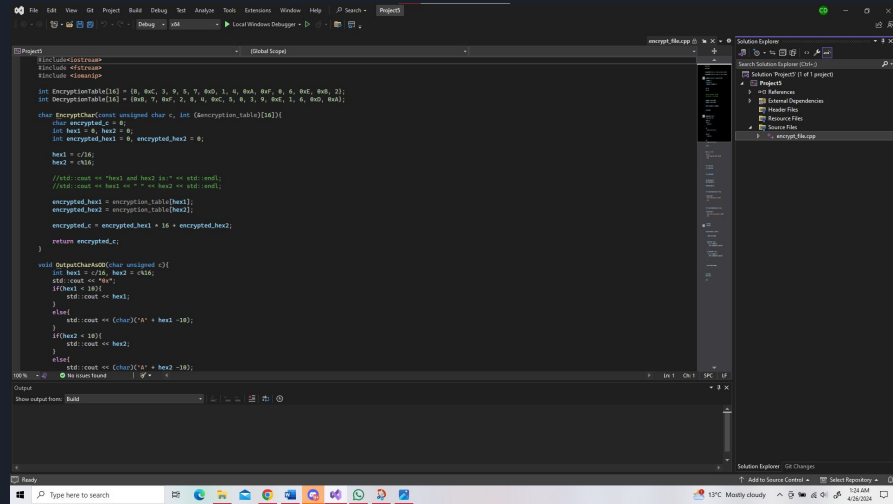
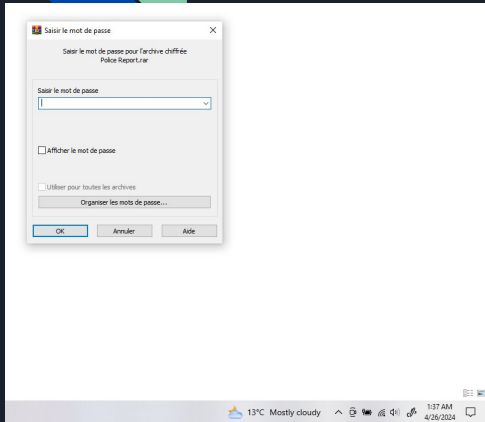
File Name	Date Modified	Type	Size
Case1-FLA94E01	4/22/2024 10:43 AM	E01 File	1,535,822 KB
Case1-FLA94E01.csv	4/22/2024 10:44 AM	Microsoft Excel C...	81 KB
Case1-FLA94E01.csv_Hashes.txt	4/22/2024 10:44 AM	Text Document	1 KB
Case1-FLA94E01_Hashes.txt	4/22/2024 10:44 AM	Text Document	1 KB
Case1-FLA94E02	4/22/2024 10:44 AM	E02 File	1,535,940 KB
Case1-FLA94E02_Hashes.txt	4/22/2024 10:44 AM	Text Document	1 KB
Case1-FLA94E03	4/22/2024 10:44 AM	E03 File	1,535,948 KB
Case1-FLA94E03_Hashes.txt	4/22/2024 10:45 AM	Text Document	1 KB
Case1-FLA94E04	4/22/2024 10:45 AM	E04 File	1,179,342 KB
Case1-FLA94E04_Hashes.txt	4/22/2024 10:45 AM	Text Document	1 KB
README_Case1-FLA94E01.txt	4/22/2024 10:45 AM	Text Document	2 KB



Evidence Analysis 3



Evidence Analysis 4



Evidence Analysis 5



EDR POLICE, UNITED KINGDOM
SN20 NAX, Liverpool, England, United Kingdom

info@edrpolic.uk
016-514698, 016-452589
CASE NUMBER: CS-002949

Complainant

Lucy Alden
19/05/1996
20 Astra Street, Liverpool, UK
0725854682
Alden.astra@gmail.com

Details of Case

20/04/2021 – 10:32pm UK Time
Cyberbullying: [Threats, Harassment,]
Platform/Method Used: [Twitter, Instagram]
Engaging in illicit activities on social media, ultimately leading to a campaign of harassment against Emily and her family.

Suspects Details

Name: Justine Elias
AKA: [Egos_dark]
69 Lone Street, Wine street, Liverpool, UK
elias.J@gmail.com
0706064908

Screenshots of offensive messages and social posts.
URL below is a link to all evidence files about the crime.
<https://shorturl.at/anF89>

Witness Information:

Jessy Orio
Graceland avenue, Liverpool

Action Taken by Complainant:

Complainant tried to cut off communication with the suspect by blocking the suspects on all social media platform, but suspects continued stalking her by opening new fake accounts.

Law Enforcement Action:

The security apprehended the suspects, and an investigation was conducted on the suspects online activities, after the investigation, the suspects plead to the case and was issued a restraining order after paying a fine £2,000.

Investigating Officer:

ISP Danzel Alfred
Badge/ID Number: PS-09102012
Contact Information:
Phone: 0731235689
Email: denzel.A@officer.MSpolice.uk

H. Odetokun



References

<https://www.guru99.com/computer-forensics-tools.html>

https://www.dhs.gov/sites/default/files/publications/Digital-Forensics-Tools-TN_0716-508.pdf

<https://oxygenforensics.com/en/resources/what-is-digital-forensics/>

<https://cyberw1ng.medium.com/ftk-imager-a-comprehensive-guide-to-forensic-imaging-and-analysis-2023-4eca04272614>

<https://cpj.org/2019/10/nigerian-military-target-journalists-phones-forensic-search/>

<https://www.comptia.org/content/articles/what-is-wireshark-and-how-to-use-it>



References

<https://www.quora.com/What-is-the-difference-between-computer-forensics-and-digital-forensics>

<https://online.champlain.edu/blog/evolution-digital-forensics/#:~:text=Emergence%20in%20the%201980s%20and.related%20crimes%20started%20to%20occur:>

<https://www.nu.edu/blog/what-is-computer-forensics/#:~:text=It%20uses%20specialized%20tools%20and.%2C%20theft%2C%20and%20cyber%20attacks.>

https://en.wikipedia.org/wiki/Computer_forensics

<https://online.champlain.edu/blog/evolution-digital-forensics>

<https://oxygenforensics.com/en/resources/what-is-digital-forensics/#:~:text=Mid%202000s%20%E2%80%93%20Mobile%20Devices%20and,USB%20drives%2C%20and%20memory%20cards.>

<https://eclipseforensics.com/3-famous-cases-solved-through-digital-forensics/>

<https://cyberw1ng.medium.com/ftk-imager-a-comprehensive-guide-to-forensic-imaging-and-analysis-2023-4eca04272614>

<https://en.wikipedia.org/wiki/Phishing>

<https://docs.fileformat.com/programming/cpp/#:~:text=Files%20with%20CPP%20file%20extension.files%20as%20application%20source%20code.>