



Ohio Attorney General's Office
Bureau of Criminal Investigation
Investigative Report



2022-1316
Officer Involved Critical Incident – Ackerman Izak (V)

Investigative Activity: Cell Phone Analysis and Review
Involves: Ackerman Izak (V)
Date of Activity: 06/24/2022
Author: SA Tyler J. Price, #165

Narrative:

On June 21, 2022, the Ohio Bureau of Criminal Investigation was requested to investigate an officer involved critical incident in Lima, OH. An Allen County Sheriff's Office deputy, Izak Ackerman, performed a traffic stop on a vehicle driven by Quincy Pritchett. The traffic stop resulted in a shooting, where Deputy Ackerman received serious injuries and Mr. Pritchett received fatal injuries. Special Agent (SA) Tyler Price was assigned to the case and responded to the scene.

During the course of the investigation, three mobile devices were collected by SA David Hammond. The devices were later transferred to SA Price for acquisition and analysis. Search warrants were obtained covering each of the devices.

References:

- 001 – Cell Phone – Apple iPhone 11 (IMEI# 352790712488329)
- 002 – Cell Phone – Apple iPhone 8 (S/N C8PXQ0G6JC6C)
- 003 – Cell Phone – Samsung Xcover Pro (IMEI# 357496652892679)

Analysis:

Item #1 – Apple iPhone 11

On June 21, 2022, the device was collected in a powered-on state and placed into Airplane mode. To maintain the greatest chance of acquiring data, the device was connected to a power supply to keep it from powering down and reverting to a before-first-unlock state. The device was later transferred to an evidence room where it could be connected to power.

One June 24, the device was connected to a forensic box running the Graykey forensic software. Due to the model of phone and the installed version of iOS, the device was not supported through Graykey for acquisition or password decryption.

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On June 27, 2022, the device was connected to a forensic computer running Cellebrite data extraction software capable of bypassing supported security features. Due to the model of phone and the installed version of iOS, the device was not supported through the Cellebrite tool for acquisition or password decryption.

Attempts to obtain the device password from Mr. Pritchett's family by SA Chris Hamburg resulted in no cooperation. Due to the device being password locked, no data could be obtained from the device.

Item #2 – Apple iPhone 8

On July 19, 2022, the device was removed from its packaging and found to be powered off. The sim card was removed from the device and it was powered on. It was found to be locked and in lost mode. A phone number was listed on the lock screen (419-957-2349) under the Lost iPhone marker.

The device was connected to a forensic box running the Graykey forensic software. Due to the model of phone, the phone state, and the installed version of iOS, the device was not supported for brute force. After several failed attempts, Graykey was able to initialize with the device and obtain a partial before-first-unlock (BFU) filesystem extraction.

The extracted files were loaded into Cellebrite Physical Analyzer for data parsing and analysis. The data contained several user accounts relating to the name "Josh Dean". The few contacts available in the parsed data were all found to have the last name Dean. The last number associated with the device appeared to be (419-788-9317).

Reviewing the timeline data, the last phone activity listed in the parsed data was a log entry for network data usage accessing the website Reddit on June 20, 2022 at 2239 hours.

No other relevant data was located.

Item #3 – Samsung Galaxy XCover Pro

On June 21, 2022, the device was collected in a powered-on and no-sim state. To maintain the greatest chance of acquiring data, the device was connected to a power supply to keep it from powering down and reverting to a before-first-unlock state. The device was later transferred to an evidence room where it could be connected to power.

On July 12, 2022, the device was connected to a forensic computer running Cellebrite data extraction software capable of bypassing supported security features. Text on the lock screen stated that the device as being controlled by an organization. A pin number located on the rear of the device case was not successful in unlocking the device. Attempts to connect with the device were unsuccessful, due to the device USB port restricting data transfer while locked. Due to Cellebrite being unable to bypass the port restrictions, no data could be obtained from the device.

Conclusion:

Data was acquired from the supported device. Discussions with SA Hamburg determined that

the acquired phone data corroborated information obtained during the investigation that the iPhone 8 and Samsung XCover Pro had been stolen from a third party prior to the officer involved critical incident. SA Hamburg was provided the phone number for the iPhone 8 in an attempt to locate an owner. A copy of the extraction will be retained by the Cyber Crimes Unit.

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