Collaborative Testing Services, Inc
FORENSIC TESTING PROGRAM

Mobile Digital Evidence
Test No. 18-5550 Summary Report

Participants were provided with data yielded from a physical extraction of a smart phone. They were asked to analyze the sample and answer scenario based questions utilizing their own tools and methods. Data was returned from 65 participants and are compiled in the following tables:

Manufacturer's Information

The Mobile Digital Evidence – Android Analysis test consisted of evidence data acquired from a smart phone in .BIN and .DD file formats. Participants were asked to examine the extracted data pertaining to a simulated scenario utilizing their own software and methods.

SAMPLE PREPARATION:
A scripted scenario, based upon a bank robbery was created to generate user data on the evidence Android device. The execution of the scripted crime took place the week of November 13, 2017. A Samsung S5 G900A smart phone was used to perform the activities and generate the intended artifacts.

The phone data was acquired through a physical extraction of the Samsung S5 G900A smart phone utilizing Cellebrite software. Following sample validation, the phone data was converted into .BIN and .DD compressed archive files. These files were uploaded to the CTS portal for participants to download. MD5 and SHA-1 algorithms were run on the compressed archives to generate unique hash values to allow participants to validate the successful download of the files.

SAMPLE VALIDATION/VERIFICATION:
The validation stage consisted of the examination of the phone data utilizing various software to ensure expected results could be achieved. Laboratories that conducted analysis during predistribution reported consistent results.

SCENARIO PROVIDED TO PARTICIPANTS

Police are investigating a bank robbery that took place on November 16, 2017 at Bank of America located at 20045 Ashbrook Commons Plaza, Ashburn, VA 20147. During the investigation, a mobile phone was recovered from a nearby store owner later that evening. The store owner stated that an individual dropped it off stating they found it in the parking lot between the store and the bank.

After logging the phone into evidence, a physical image of the smart phone was created. You have been tasked with analyzing the physical image of the smart phone utilizing your own tools and methods to determine if this device has any relevance to the bank robbery or any other criminal activity.

Manufacturer's Information, continued

Question	_Manufacturer's Expected Response_

1 Provide the MD5 hash value for the decompressed image file.
413760C80EAC96C7369DF9480FBF88B1

2 Provide the SHA1 (base 16) hash value for the decompressed image file.
_D69E449BF15B07AD44E0B6E3209656E3AB50F243_

3 Based on your analysis, was location service enabled on the device? Yes/No
Yes

4 What is the set time zone for this device?
_America/New_York_

5 What is the 15 digit International Mobile Subscriber Identity (IMSI) number associated with the device?
_310410013897360_

6 What is the Google e-mail account associated with this device?
seanhayes166@gmail.com

7 What is the contact name for 929-374-4180? (First Last)
Nia Williams

8 How many calendar events were saved on the device?
Three (3)

9 Provide the names (subject) of the calendar events saved on the device.
Concert, Dinner date with Nia, Family Dinner

10 How many alarms were set by the user on the device?
Two (2)

11 Provide the contents of memo (tasks) titled "Grocery Shopping".
Fruits
Snacks

12 What is the current SIM phone number?
_17036226246_

13 What is the version of operating system on this device?
_5.1.1_

14 Provide the hotspot password set on this device.
hotdonuts

15 What is the model of this device?
SAMSUNG SM G900A

Manufacturer's Information, continued

Question	***Manufacturer's Expected Response***

16   How many phone calls were placed (outgoing) to 571-758-1434?

Five (5)

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17   Provide the EPOCH timestamp value of the last phone call placed to Leo Rice. (Provide answer in EPOCH format and it must include milliseconds)

1510842314978

---

18   Provide the title of the last note created using the CatchNote Application?

Third Location - Eagle Bank

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19   What is the title and body of the note created using CatchNote Application on 11/14/2017 at 4:27:38 PM (GMT +00:00)?

Title: Third Location- Eagle Bank.
Body: Monday-Thursday 8:30am-4pm, Friday 8:30am-5pm, A lot of foot traffic

---

20   What is the version of WhatsApp Application installed on this device?

2.17.395

---

21   What is the user name of "Leo Rice" in the Voxer Application database?

leo.rice.voxer.1508954769657.28994327

---

22   Provide the type of media file format which was sent using the Voxer Application to "Leo Rice" on 11/16/2017 10:13:23 AM (GMT-05:00)? Choose one of the following: PDF, PNG, JPG, GIF

JPG

---

23   What was the body of the last message SENT to Leo Rice using Voxer Application? Do not abbreviate or condense your answer.

Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.

---

24   What was the body of the last message RECEIVED FROM Leo Rice using Voxer Application? Do not abbreviate or condense your answer.

I am coming outside. Are you ready?

---

25   Based on the GPS coordinates (latitude and longitude) of the last text message sent to Leo using Voxer Application, provide the street address of the location. (Include City and State)

20045 Ashbrook Commons Plaza, Ashburn, VA 20147

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26   What is the body of the message sent on November 8, 2017 12:45:16 PM (GMT-05:00) using Skype Application?

Our ears and our nose never stop growing

---

27   Provide the name of the last location this device traveled to via Waze from the "Recents" table.

Garden Center at The Home Depot

---

28   Provide the NAMES of the places saved as favorites in the Waze Application. (Do not include the address)

Home, Work

Manufacturer's Information, continued

Question	*Manufacturer's Expected Response*

---

29   Provide the term (query) that was searched using Google Play Store on 10/30/17 at 5:24:07 PM (GMT +00:00).

tom tom

---

30   How many emails were RECEIVED FROM "leorice17@gmail.com"?

Three (3)

---

31   Provide the subject of the email SENT TO "jasonhart925@gmail.com"?

Last month's rent

---

32   An email was sent to "leorice17@gmail.com" on November 14, 2017 at 3:12:33 PM (GMT-05:00). Provide the names of the two attachments sent in this email.

BankOfAmerica-1.jpg
BankOfAmerica-2.jpg

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33   Based on the File Metadata of photo "BankOfAmerica-1.jpg", provide the name of the camera Make and camera Model used to capture the photo.

Make: Samsung
Model: SAMSUNG_SM_G900A

---

34   Based on the EXIF data, what is the capture date and time of photo "BankOfAmerica-1.jpg"? Answer using the time zone set on the device in the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.

11/14/2017 10:25:10 AM

---

35   What is the size (bytes) of the largest video taken using this device?

85883531

---

36   How many pages were bookmarked on Chrome? Do not include "Chrome : synced data" (duplicate data)

Two (2)

---

37   How many images (jpeg, jpg) were downloaded using Chrome?

Eight (8)

---

38   Multiple terms were searched using the Chrome browser. Provide all the terms that contained the word "bank" in the searched phrase.

1. banks near me
2. how to successfully rob a bank
3. materials needed to rob a bank
4. chances of getting caught during a bank robbery

---

39   At the conclusion of your analysis, who does this device belong to?

Sean Hayes

---

40   Does this device have relevance to the investigation? (Yes/No)

Yes

Summary Comments

The purpose of this Mobile Digital Evidence (MDE) Test is to allow participants to evaluate their proficiency in analyzing digital artifacts using their own tools and methods. The participants were provided with a scripted scenario, the data extracted from a smart phone in .BIN and .DD file formats, and a series of questions related to the extracted data. (See Manufacturer's Information for preparation details, test scenario, and test questions)

The participants were requested to analyze various digital artifacts including: image details, phone and network settings, applications, communications, web browser history, and Geo-Location information.

The results obtained for this test show a much higher consensus rate amongst participants than previous tests. One question of particular interest was question 27 which dealt with the location data from the Waze Application. For this question, two answers were accepted because of unclear evidence. One set of the results was based on the "access time" and the other was based on the "created time". In some cases, data was interpreted differently within the same organization. The results are explained in detail in the Explanation section of question 27.

Additionally, participants were notified that any typographical errors including character insertions and deletions will be marked inconsistent as assumptions cannot be made that they were in fact errors. Consequently, multiple responses were marked inconsistent due to typographical errors.

Lastly, we have received feedback from examiners about test questions pertaining to fact based conclusions. We realize that the Digital Forensics field is increasing in complexity and there are generally not many clearly-defined answers. Thus, many laboratories do not provide conclusion based responses and simply present the facts in their report. Similarly for this test, participants should follow their laboratory's policies and procedures when answering the MDE proficiency test questions.

Digital Evidence Responses

TABLE 1

Question 1 Image Details

Question 1: Provide the MD5 hash value for the decompressed image file.

<u>Manufacturer's Expected Response:</u> 413760C80EAC96C7369DF9480FBF88B1

WebCode	Response
2649UC	413760c80eac96c7369df9480fbf88b1
2FZENB	413760c80eac96c7369df9480fbf88b1
2T3679	413760c80eac96c7369df9480fbf88b1
2UJWJZ	413760C80EAC96C7369DF9480FBF88B1
32YZ48	413760C80EAC96C7369DF9480FBF88B1
386WM8	413760c80eac96c7369df9480fbf88b1
3JJQ6R	413760c80eac96c7369df9480fbf88b1
3T8GPY	413760C80EAC96C7369DF9480FBF88B1
3XDFX3	413760C80EAC96C7369DF9480FBF88B1
3Z6CMW	413760c80eac96c7369df9480fbf88b1
4AN6CY	413760c80eac96c7369df9480fbf88b1
4T3KTT	413760c80eac96c7369df9480fbf88b1
8GCZY8	413760c80eac96c7369df9480fbf88b1
9ATFVX	413760c80eac96c7369df9480fbf88b1
9RAHRL	413760c80eac96c7369df9480fbf88b1
ACUGVV	413760c80eac96c7369df9480fbf88b1
ATWJ9T	413760c80eac96c7369df9480fbf88b1
BEW2XL	413760c80eac96c7369df9480fbf88b1
BLVNMZ	413760c80eac96c7369df9480fbf88b1
BX9LUP	413760c80eac96c7369df9480fbf88b1
C2NFBM	413760c80eac96c7369df9480fbf88b1
C9KDXP	413760c80eac96c7369df9480fbf88b1
CQ8T2L	413760c80eac96c7369df9480fbf88b1
D9G8UZ	413760c80eac96c7369df9480fbf88b1
DADLGT	413760c80eac96c7369df9480fbf88b1
DB7G6M	413760c80eac96c7369df9480fbf88b1
DPP6DY	413760C80EAC96C7369DF9480FBF88B1
DXHA9L	413760c80eac96c7369df9480fbf88b1
DYCZGL	413760C80EAC96C7369DF9480FBF88B1
E4J9WF	413760c80eac96c7369df9480fbf88b1
EARGDK	413760C80EAC96C7369DF9480FBF88B1
EFYXVL	413760C80EAC96C7369DF9480FBF88B1
EGTLCV	413760c80eac96c7369df9480fbf88b1
EQGHEH	413760c80eac96c7369df9480fbf88b1
EXDCDF	413760c80eac96c7369df9480fbf88b1
F8X72H	413760c80eac96c7369df9480fbf88b1

TABLE 1

WebCode	Response
Question 1 Image Details	
FPJQKM	413760C80EAC96C7369DF9480FBF88B1
FQDEZX	413760c80eac96c7369df9480fbf88b1
KB7PCM	413760C80EAC96C7369DF9480FBF88B1
L6P4FK	413760C80EAC96C7369DF9480FBF88B1
LBH4UF	413760c80eac96c7369df9480fbf88b1
LVNGQA	413760C80EAC96C7369DF9480FBF88B1
MFNWPC	413760C80EAC96C7369DF9480FBF88B1
MY2GLF	MD5 – 413760c80eac96c7369df9480fbf88b1
N3G9AM	413760C80EAC96C7369DF9480FBF88B1
NHAZWA	413760C80EAC96C7369DF9480FBF88B1
P3BD4L	413760c80eac96c7369df9480fbf88b1
PWRBY6	413760c80eac96c7369df9480fbf88b1
QAUXND	413760c80eac96c7369df9480fbf88b1
QEGV79	413760c80eac96c7369df9480fbf88b1
QHG739	413760c80eac96c7369df9480fbf88b1
QNRDLL	413760c80eac96c736df9480fbf88b1
QQXHFA	413760c80eac96c7369df9480fbf88b1
QVN8KK	413760c80eac96c7369df9480fbf88b1
R28R6C	413760C80EAC96C7369DF9480FBF88B1
RDNEDC	413760C80EAC96C7369DF9480FBF88B1
X2TE4V	413760c80eac96c7369df9480fbf88b1
X77WLC	413760c80eac96c7369df9480fbf88b1
XCA2DW	413760c80eac96c7369df9480fbf88b1
Y6A42D	413760c80eac96c736df9480fbf88b1
Z8RH7Y	413760c80eac96c7369df9480fbf88b1
ZJ3TWA	413760c80eac96c7369df9480fbf88b1
ZNEXAV	413760C80EAC96C7369DF9480FBF88B1
ZTTGRC	413760c80eac96c7369df9480fbf88b1
ZZVKJW	413760c80eac96c7369df9480fbf88b1

<u>Consensus Result</u>:   413760C80EAC96C7369DF9480FBF88B1

<u>Expected Response Explanation</u>:

This hash value can be achieved by extracting the sample image file from the provided ZIP folder and running a MD5 hashing algorithm on the file.

<u>Screen Shot</u>:

MD5 Hash Value:

MD5   413760c80eac96c7369df9480fbf88b1

TABLE 1

Question 2 Image Details

Question 2: Provide the SHA1 (base 16) hash value for the decompressed image file.

Manufacturer's Expected Response: D69E449BF15B07AD44E0B6E3209656E3AB50F243

WebCode	Response
2649UC	d69e449bf15b07ad44e0b6e3209656e3ab50f243
2FZENB	d69e449bf15b07ad44e0b6e3209656e3ab50f243
2T3679	d69e449bf15b07ad44e0b6e3209656e3ab50f243
2UJWJZ	D69E449BF15B07AD44E0B6E3209656E3AB50F243
32YZ48	D69E449BF15B07AD44E0B6E3209656E3AB50F243
386WM8	d69e449bf15b07ad44e0b6e3209656e3ab50f243
3JJQ6R	d69e449bf15b07ad44e0b6e3209656e3ab50f243
3T8GPY	D69E449BF15B07AD44E0B6E3209656E3AB50F243
3XDFX3	D69E449BF15B07AD44E0B6E3209656E3AB50F243
3Z6CMW	d69e449bf15b07ad44e0b6e3209656e3ab50f243
4AN6CY	d69e449bf15b07ad44e0b6e3209656e3ab50f243
4T3KTT	d69e449bf15b07ad44e0b6e3209656e3ab50f243
8GCZY8	d69e449bf15b07ad44e0b6e3209656e3ab50f243
9ATFVX	d69e449bf15b07ad44e0b6e3209656e3ab50f243
9RAHRL	d69e449bf15b07ad44e0b6e3209656e3ab50f243
ACUGVV	d69e449bf15b07ad44e0b6e3209656e3ab50f243
ATWJ9T	d69e449bf15b07ad44e0b6e3209656e3ab50f243
BEW2XL	d69e449bf15b07ad44e0b6e3209656e3ab50f243
BLVNMZ	d69e449bf15b07ad44e0b6e3209656e3ab50f243
BX9LUP	d69e449bf15b07ad44e0b6e3209656e3ab50f243
C2NFBM	d69e449bf15b07ad44e0b6e3209656e3ab50f243
C9KDXP	D69E449BF15B07AD44E0B6E3209656E3AB50F243
CQ8T2L	d69e449bf15b07ad44e0b6e3209656e3ab50f243
D9G8UZ	d69e449bf15b07ad44e0b6e3209656e3ab50f243
DADLGT	d69e449bf15b07ad44e0b6e3209656e3ab50f243
DB7G6M	d69e449bf15b07ad44e0b6e3209656e3ab50f243
DPP6DY	D69E449BF15B07AD44E0B6E3209656E3AB50F243
DXHA9L	d69e449bf15b07ad44e0b6e3209656e3ab50f243
DYCZGL	D69E449BF15B07AD44E0B6E3209656E3AB50F243
E4J9WF	d69e449bf15b07ad44e0b6e3209656e3ab50f243
EARGDK	D69E449BF15B07AD44E0B6E3209656E3AB50F243
EFYXVL	D69E449BF15B07AD44E0B6E3209656E3AB50F243
EGTLCV	d69e449bf15b07ad44e0b6e3209656e3ab50f243
EQGHEH	d69e449bf15b07ad44e0b6e3209656e3ab50f243
EXDCDF	d69e449bf15b07ad44e0b6e3209656e3ab50f243
F8X72H	d69e449bf15b07ad44e0b6e3209656e3ab50f243
FPJQKM	D69E449BF15B07AD44E0B6E3209656E3AB50F243
FQDEZX	d69e449bf15b07ad44e0b6e3209656e3ab50f243

TABLE 1

Question 2 Image Details	
WebCode	**Response**
KB7PCM	D69E449BF15B07AD44E0B6E3209656E3AB50F243
L6P4FK	D69E449BF15B07AD44E0B6E3209656E3AB50F243
LBH4UF	d69e449bf15b07ad44e0b6e3209656e3ab50f243
LVNGQA	D69E449BF15B07AD44E0B6E3209656E3AB50F243
MFNWPC	22PEJG7RLMD22RHAW3RSBFSW4OWB4SD
MY2GLF	SHA1 – d69e449bf15b07ad44e0b6e3209656e3ab50f243
N3G9AM	D69E449BF15B07AD44E0B6E3209656E3AB50F243
NHAZWA	D69E449BF15B07AD44E0B6E3209656E3AB50F243
P3BD4L	d69e449bf15b07ad44e0b6e3209656e3ab50f243
PWRBY6	d69e449bf15b07ad44e0b6e3209656e3ab50f243
QAUXND	d69e449bf15b07ad44e0b6e3209656e3ab50f243
QEGV79	d69e449bf15b07ad44e0b6e3209656e3ab50f243
QHG739	d69e449bf15b07ad44e0b6e3209656e3ab50f243
QNRDLL	d69e449bf15b07ad44e0b6e3209656e3ab50f243
QQXHFA	d69e449bf15b07ad44e0b6e3209656e3ab50f243
QVN8KK	d69e449bf15b07ad44e0b6e3209656e3ab50f243
R28R6C	D69E449BF15B07AD44E0B6E3209656E3AB50F243
RDNEDC	D69E449BF15B07AD44E0B6E3209656E3AB50F243
X2TE4V	d69e449bf15b07ad44e0b6e3209656e3ab50f243
X77WLC	d69e449bf15b07ad44e0b6e3209656e3ab50f243
XCA2DW	d69e449bf15b07ad44e0b6e3209656e3ab50f243
Y6A42D	d69e449bf15b07ad44e0b6e3209656e3ab50f243
Z8RH7Y	d69e449bf15b07ad44e0b6e3209656e3ab50f243
ZJ3TWA	d69e449bf15b07ad44e0b6e3209656e3ab50f243
ZNEXAV	D69E449BF15B07AD44E0B6E3209656E3AB50F243
ZTTGRC	d69e449bf15b07ad44e0b6e3209656e3ab50f243
ZZVKJW	d69e449bf15b07ad44e0b6e3209656e3ab50f243

<u>Consensus Result</u>:   D69E449BF15B07AD44E0B6E3209656E3AB50F243

<u>Expected Response Explanation</u>:

This hash value can be achieved by extracting the sample image file from the provided ZIP folder and running a SHA1 hashing algorithm on the file.

<u>Screen Shot</u>:

SHA1 Hash Value:

SHA1   d69e449bf15b07ad44e0b6e3209656e3ab50f243

TABLE 1

Question 3 Settings/Features

Question 3: Based on your analysis, was location service enabled on the device? Yes/No

<u>Manufacturer's Expected Response:</u> Yes

WebCode	Response
2649UC	Yes
2FZENB	yes
2T3679	Yes
2UJWJZ	Yes
32YZ48	Yes
386WM8	Yes
3JJQ6R	Yes
3T8GPY	Yes
3XDFX3	Yes
3Z6CMW	Yes
4AN6CY	Yes
4T3KTT	Yes
8GCZY8	Yes
9ATFVX	Yes
9RAHRL	Yes
ACUGVV	Yes
ATWJ9T	Yes
BEW2XL	Yes
BLVNMZ	Yes
BX9LUP	Yes
C2NFBM	Yes
C9KDXP	Yes
CQ8T2L	Yes
D9G8UZ	Yes
DADLGT	Yes
DB7G6M	Yes
DPP6DY	Yes
DXHA9L	Yes
DYCZGL	YES
E4J9WF	YES
EARGDK	Yes
EFYXVL	No
EGTLCV	yes
EQGHEH	Yes
EXDCDF	Yes
F8X72H	Yes
FPJQKM	Yes
FQDEZX	Yes

TABLE 1

WebCode	Response
	Question 3 Settings/Features
KB7PCM	Yes
L6P4FK	Yes
LBH4UF	Yes
LVNGQA	YES
MFNWPC	Yes
MY2GLF	Yes
N3G9AM	Yes
NHAZWA	Yes
P3BD4L	Yes, locations were enabled.
PWRBY6	Yes
QAUXND	Yes
QEGV79	Yes
QHG739	Yes
QNRDLL	Yes
QQXHFA	Yes
QVN8KK	Yes
R28R6C	Yes
RDNEDC	Yes
X2TE4V	Yes
X77WLC	Yes
XCA2DW	Yes
Y6A42D	Yes
Z8RH7Y	Yes
ZJ3TWA	Yes
ZNEXAV	Yes
ZTTGRC	Yes
ZZVKJW	yes

Consensus Result: Yes

Expected Response Explanation:

The "googlesettings.db"database stores a record which indicates that the user has opted to allow Google's services access to the device. This database is located at:
settings/userdata/root/data/com.google.android.gsf/databases/googlesettings.db-wal

Screen Shot:

Location settings:
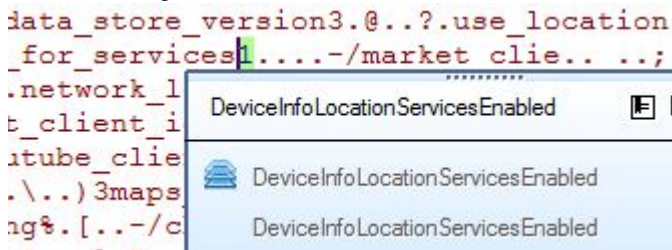
TABLE 1

Question 4 Settings/Features

Question 4: What is the set time zone for this device?

Manufacturer's Expected Response: America/New_York

WebCode	Response
2649UC	America/New York
2FZENB	America/New_York
2T3679	America/New_York
2UJWJZ	America/New_York
32YZ48	America/New_York
386WM8	America/New York
3JJQ6R	America/New_York
3T8GPY	America/New_York
3XDFX3	America/New_York
3Z6CMW	America/New York
4AN6CY	Eastern Time - America/New York
4T3KTT	America/New_York (GMT -05:00)
8GCZY8	America/New_York
9ATFVX	America/New_York
9RAHRL	America/New_York
ACUGVV	America/New_York
ATWJ9T	America/New_York
BEW2XL	America/New_York
BLVNMZ	America/New_York
BX9LUP	America/New_York
C2NFBM	American/New_York
C9KDXP	America / New_York
CQ8T2L	America/New_York
D9G8UZ	America/New York
DADLGT	America/New_York
DB7G6M	America/New_York
DPP6DY	America/New_York
DXHA9L	America/New_York
DYCZGL	America/New_York
E4J9WF	America (New York)
EARGDK	America/New York
EFYXVL	America/New_York
EGTLCV	America / New York
EQGHEH	America/New_York
EXDCDF	America/New_York
F8X72H	America/New York
FPJQKM	America/New_York
FQDEZX	America/New_York UTC-05:00

TABLE 1

Question 4 Settings/Features	
WebCode	**Response**
KB7PCM	America/New_York
L6P4FK	America/New_York
LBH4UF	America/New_York
LVNGQA	America/New York
MFNWPC	America/New_York
MY2GLF	America/New_York
N3G9AM	America/New_York
NHAZWA	America/New_York (Eastern)
P3BD4L	America/New_York
PWRBY6	America/New_York
QAUXND	America/New_York
QEGV79	America/New_York
QHG739	America/New_York
QNRDLL	America/New_York
QQXHFA	Eastern Standard Time/Eastern Daylight Time
QVN8KK	UTC-05:00 America/New_York
R28R6C	America/New_York
RDNEDC	America/New_York
X2TE4V	America/New_York
X77WLC	America/New York
XCA2DW	America/New_York
Y6A42D	America/New York was the last recorded time zone. The settings were set to Auto Time Zone.
Z8RH7Y	America / New_York
ZJ3TWA	America/New_York
ZNEXAV	America/New_York
ZTTGRC	America/New_York
ZZVKJW	America/New_York

<u>Consensus Result</u>:   America/New_York and all responses that represent the same time zone.

<u>Expected Response Explanation</u>:

The time zone set on this device can be found in the persist.sys.timezone file. This file can be located at: data/Root/property/persist.sys.timezone. The time zone can be verified by looking at the time stamps of various data including Email, Call Log, and Text Messages.

<u>Screen Shot</u>:

Persist.sys.timezone file:

```
41 6D 65 72 69 63   | Americ
61 2F 4E 65 77 5F   | a/New_
59 6F 72 6B         | York
```

TABLE 1

Question 5 Settings/Features

Question 5: What is the 15 digit International Mobile Subscriber Identity (IMSI) number associated with the device?

<u>Manufacturer's Expected Response:</u> 310410013897360

WebCode	Response
2649UC	310410013897360
2FZENB	310410013897360
2T3679	310410013897360
2UJWJZ	310410013897360
32YZ48	310410013897360
386WM8	310410013897360
3JJQ6R	310410013897360
3T8GPY	310410013897360
3XDFX3	310410013897360
3Z6CMW	310410013897360
4AN6CY	310410013897360
4T3KTT	310410013897360
8GCZY8	310410013897360
9ATFVX	310410013897360
9RAHRL	310410013897360
ACUGVV	310410013897360
ATWJ9T	310410013897360
BEW2XL	310410013897360
BLVNMZ	310410013897360
BX9LUP	310410013897360
C2NFBM	310410013897360
C9KDXP	310410013897360
CQ8T2L	310410013897360
D9G8UZ	310410013897360
DADLGT	310410013897360
DB7G6M	310410013897360
DPP6DY	310410013897360
DXHA9L	310410013897360
DYCZGL	310410013897360
E4J9WF	310410013897360
EARGDK	310410013897360
EFYXVL	310410013897360 and 310260934863690
EGTLCV	310410013897360
EQGHEH	310410013897360
EXDCDF	310410013897360
F8X72H	310410013897360
FPJQKM	310410013897360

TABLE 1

Question 5 Settings/Features	
WebCode	**Response**
FQDEZX	310410013897360
KB7PCM	310410013897360
L6P4FK	310410013897360
LBH4UF	310410013897360
LVNGQA	310410013897360
MFNWPC	310410013897360
MY2GLF	310410013897360
N3G9AM	31040013897360
NHAZWA	310410013897360
P3BD4L	310410013897360
PWRBY6	310410013897360
QAUXND	310410013897360
QEGV79	310410013897360
QHG739	310410013897360
QNRDLL	310410013897360
QQXHFA	310410013897360
QVN8KK	310410013897360
R28R6C	310410013897360
RDNEDC	310410013897360
X2TE4V	310410013897360
X77WLC	310410013897360
XCA2DW	310410013897360
Y6A42D	310410013897360
Z8RH7Y	310410013897360
ZJ3TWA	310410013897360
ZNEXAV	310410013897360
ZTTGRC	310410013897360
ZZVKJW	310410013897360

Consensus Result: 310410013897360

Expected Response Explanation:

The unique 15 digit numeric identifier can be found within a XML file located at:
/Root/data/com.google.android.gms/shared_prefs/Checkin.xml

Screen Shot:

International Mobile Subscriber Identity Number:

IMSI   310410013897360

30 37 3A	33 31 30	07:310
34 31 30	30 31 33	410013
38 39 37	33 36 30	897360

TABLE 1

Question 6 Settings/Features	

Question 6: What is the Google e-mail account associated with this device?

Manufacturer's Expected Response: seanhayes166@gmail.com

WebCode	Response
2649UC	Seanhayes166@gmail.com
2FZENB	seanhayes166@gmail.com
2T3679	seanhayes166@gmail.com
2UJWJZ	seanhayes166@gmail.com
32YZ48	seanhayes166@gmail.com
386WM8	seanhayes166@gmail.com
3JJQ6R	seanhayes166@gmail.com
3T8GPY	seanhayes166@gmail.com
3XDFX3	seanhayes166@gmail.com
3Z6CMW	seanhayes166@gmail.com
4AN6CY	seanhayes166@gmail.com
4T3KTT	seanhayes166@gmail.com
8GCZY8	seanhayes166@gmail.com
9ATFVX	seanhayes166@gmail.com
9RAHRL	seanhayes166@gmail.com
ACUGVV	seanhayes166@gmail.com
ATWJ9T	seanhayes166@gmail.com
BEW2XL	seanhayes166@gmail.com
BLVNMZ	seanhayes166@gmail.com
BX9LUP	seanhayes166@gmail.com
C2NFBM	Seanhayes166@gmail.com
C9KDXP	seanhayes166@google.com
CQ8T2L	seanhayes166@gmail.com
D9G8UZ	seanhayes166@gmail.com
DADLGT	seanhayes166@gmail.com
DB7G6M	seanhayes166@gmail.com
DPP6DY	seanhayes166@gmail.com
DXHA9L	seanhayes166@gmail.com
DYCZGL	seanhayes166@gmail.com
E4J9WF	seanhayes166@gmail.com
EARGDK	seanhayes166@gmail.com
EFYXVL	seanhayes166@gmail.com
EGTLCV	seanhayes166@gmail.com
EQGHEH	seanhayes166@gmail.com
EXDCDF	seanhayes166@gmail.com
F8X72H	seanhayes166@gmail.com
FPJQKM	seanhayes166@gmail.com
FQDEZX	seanhayes166@gmail.com

TABLE 1

Question 6 Settings/Features	
WebCode	**Response**
KB7PCM	seanhayes166@gmail.com
L6P4FK	seanhayes166@gmail.com
LBH4UF	seanhayes166@gmail.com
LVNGQA	SEANHAYES166@GMAIL.COM
MFNWPC	Seanhayes166@gmail.com
MY2GLF	seanhayes166@gmail.com
N3G9AM	seanhayes166@gmail.com
NHAZWA	seanhayes166@gmail.com
P3BD4L	seanhayes166@gmail.com
PWRBY6	seanhayes166@gmail.com
QAUXND	seanhayes166@gmail.com
QEGV79	seanhayes166@gmail.com
QHG739	seanhayes166@gmail.com
QNRDLL	seanhayes166@gmail.com
QQXHFA	seanhayes166@gmail.com
QVN8KK	seanhayes166@gmail.com
R28R6C	seanhayes166@gmail.com
RDNEDC	seanhayes166@gmail.com
X2TE4V	seanhayes166@gmail.com
X77WLC	seanhayes166@gmail.com
XCA2DW	seanhayes166@gmail.com
Y6A42D	seanhayes166@gmail.com
Z8RH7Y	seanhayes166@gmail.com
ZJ3TWA	seanhayes166@gmail.com
ZNEXAV	seanhayes166@gmail.com
ZTTGRC	seanhayes166@gmail.com
ZZVKJW	Seanhayes166@gmail.com

Consensus Result: seanhayes166@gmail.com

Expected Response Explanation:

The Google email account associated with this device is "seanhayes166@gmail.com". The account information can be found within the accounts database which can be located at: /Root/system/users/0/accounts.db.

Screen Shot:

E-mail account stored in the accounts.db file:

name	▼	type
seanhayes166@gmail.com		com.google

TABLE 1

Question 7 Settings/Features

Question 7: What is the contact name for 929-374-4180? (First Last)

Manufacturer's Expected Response: Nia Williams

WebCode	Response
2649UC	Nia Williams
2FZENB	Nia Williams
2T3679	Nia Williams
2UJWJZ	Nia Williams
32YZ48	Nia Williams
386WM8	Nia Williams
3JJQ6R	Nia Williams
3T8GPY	Nia Williams
3XDFX3	Nia Williams
3Z6CMW	Nia Williams
4AN6CY	Nia Williams
4T3KTT	Nia Williams
8GCZY8	Nia Williams
9ATFVX	Nia Williams
9RAHRL	Nia Williams
ACUGVV	Nia Williams
ATWJ9T	Nia Williams
BEW2XL	Nia Williams
BLVNMZ	Nia Williams
BX9LUP	Nia Williams
C2NFBM	Nia Williams
C9KDXP	Nia Williams
CQ8T2L	Nia Williams
D9G8UZ	Nia Williams
DADLGT	Nia Williams
DB7G6M	Nia Williams
DPP6DY	Nia Williams
DXHA9L	Nia Williams
DYCZGL	Nia Williams
E4J9WF	Nia Williams
EARGDK	Nia Williams
EFYXVL	Nia Williams
EGTLCV	Nia Williams
EQGHEH	Nia Williams
EXDCDF	Nia Williams
F8X72H	Nia Williams
FPJQKM	Nia Williams
FQDEZX	Nia Williams

TABLE 1

Question 7 Settings/Features	
WebCode	**Response**
KB7PCM	Nia Williams
L6P4FK	Nia Williams
LBH4UF	Nia Williams
LVNGQA	NIA WILLIAMS
MFNWPC	Nia Williams
MY2GLF	Nia Williams
N3G9AM	Nia Williams
NHAZWA	Nia Williams
P3BD4L	Nia Williams
PWRBY6	Nia Williams
QAUXND	Nia Williams
QEGV79	Nia Williams
QHG739	Nia Williams
QNRDLL	Nia Williams
QQXHFA	Nia Williams
QVN8KK	Nia Williams
R28R6C	Nia Williams
RDNEDC	Nia Williams
X2TE4V	Nia Williams
X77WLC	Nia Williams
XCA2DW	Nia Williams
Y6A42D	Nia Williams
Z8RH7Y	Nia Williams
ZJ3TWA	NIA Williams
ZNEXAV	Nia Williams
ZTTGRC	Nia Williams
ZZVKJW	Nia Williams

Consensus Result: Nia Williams

Expected Response Explanation:

Information about contacts saved on this device can be found within the contacts2.db database file under the raw_contacts table. This file can be located at: /Root/data/com.android.providers.contacts/databases/contacts2.db

Screen Shot:

Contact information from contacts2.db file:

Nia Williams	+19293744180

TABLE 1

Question 8 Settings/Features

Question 8: How many calendar events were saved on the device?

Manufacturer's Expected Response: Three (3)

WebCode	Response
2649UC	Three
2FZENB	3
2T3679	3
2UJWJZ	3
32YZ48	3
386WM8	3 events
3JJQ6R	Three (3)
3T8GPY	3
3XDFX3	3
3Z6CMW	3
4AN6CY	3
4T3KTT	3
8GCZY8	3
9ATFVX	3
9RAHRL	Three (3)
ACUGVV	3
ATWJ9T	three (3)
BEW2XL	3
BLVNMZ	3
BX9LUP	Three (3)
C2NFBM	3
C9KDXP	Three (3)
CQ8T2L	3
D9G8UZ	3
DADLGT	3
DB7G6M	3
DPP6DY	3
DXHA9L	3
DYCZGL	3
E4J9WF	3
EARGDK	3
EFYXVL	3
EGTLCV	3
EQGHEH	3
EXDCDF	3
F8X72H	3
FPJQKM	Three events
FQDEZX	3

TABLE 1

WebCode	Response
Question 8 Settings/Features	
KB7PCM	3
L6P4FK	3
LBH4UF	3
LVNGQA	3
MFNWPC	3
MY2GLF	3
N3G9AM	3
NHAZWA	3
P3BD4L	3
PWRBY6	Three (3)
QAUXND	Three (3)
QEGV79	3
QHG739	Three (3)
QNRDLL	Three
QQXHFA	3
QVN8KK	3
R28R6C	Three
RDNEDC	3
X2TE4V	Three (3)
X77WLC	3
XCA2DW	Three (3)
Y6A42D	Three
Z8RH7Y	3
ZJ3TWA	3
ZNEXAV	3
ZTTGRC	3
ZZVKJW	3

Consensus Result: Three (3)

Expected Response Explanation:

The number of calendar events on this device can be found within the calendar.db database file under the events table. This file can be located at: /Root/data/com.android.providers.calender/databases/calendar/databases/calendar.db

Screen Shot:

Calendar events from calendar.db file:

TABLE 1

Question 9 Settings/Features

Question 9: Provide the names (subject) of the calendar events saved on the device.

<u>Manufacturer's Expected Response:</u> Concert, Dinner date with Nia, Family Dinner

WebCode	Response
2649UC	Family dinner, Concert, Dinner date with Nia
2FZENB	Concert, Dinner date with Nia, Family Dinner
2T3679	Concert, Dinner date with Nia, Family Dinner
2UJWJZ	Concert Dinner date with Nia Family Dinner
32YZ48	Concert, Dinner date with Nia, Family Dinner
386WM8	1)concert 2)dinner date with Nia 3)family dinner
3JJQ6R	Concert, Dinner date with Nia, Family Dinner
3T8GPY	Family Dinner, Concert, Dinner date with Nia
3XDFX3	Concert Dinner date with Nia Family Dinner
3Z6CMW	"Concert", "Dinner date with Nia", and "Family Dinner"
4AN6CY	Concert / Family Dinner / Dinner date with Nia
4T3KTT	Concert Dinner date with Nia Family Dinner
8GCZY8	Concert Dinner date with Nia Family Dinner
9ATFVX	concert dinner date with Nia Family Dinner
9RAHRL	Concert, Dinner date with Nia, Family Dinner
ACUGVV	Concert Dinner date with Nia Family Dinner
ATWJ9T	Concert, Dinner date with Nia, Family Dinner
BEW2XL	Family Dinner Concert Diner date with Nia
BLVNMZ	Concert, Dinner Date with Nia, Family Dinner
BX9LUP	Family Dinner Dinner date with Nia Concert
C2NFBM	Concert Dinner Date with Nia Family Dinner
C9KDXP	Concert; Dinner date with Nia; Family Dinner
CQ8T2L	Concert Dinner date with Nia Family Dinner
D9G8UZ	Family Dinner Concert Dinner date with Nia
DADLGT	Concert Dinner date with Nia Family Dinner
DB7G6M	Concert, Dinner date with Nia, Family Dinner
DPP6DY	Concert Dinner date with Nia Family Dinner
DXHA9L	Concert, Dinner date with Nia, Family Dinner
DYCZGL	Concert Dinner Date With Nia Family Dinner
E4J9WF	Concert, Dinner date with Nia, Family Dinner
EARGDK	Concert Dinner date with Nia Family Dinner
EFYXVL	Family Dinner, Concert, Dinner date with Nia
EGTLCV	Concert Dinner date with Nia Family Dinner
EQGHEH	Concert Dinner date with Nia Family Dinner
EXDCDF	Concert, Dinner date with Nia, Family Dinner
F8X72H	Concert Dinner date with Nia Family Dinner
FPJQKM	Family Dinner Concert Dinner date with Nia
FQDEZX	Concert Dinner date with Nia Family Dinner

TABLE 1

WebCode	Response
Question 9 Settings/Features	
KB7PCM	Concert, Dinner date with Nia, Family Dinner
L6P4FK	Concert Dinner date with Nia Family Dinner
LBH4UF	Dinner date with Nia Concert Family Dinner
LVNGQA	Concert, Dinner date with Nia, Family dinner
MFNWPC	Concert, Dinner Date with Nia, Family Dinner
MY2GLF	Family Dinner, Concert, Dinner date with Nia
N3G9AM	Family Dinner Concert Dinner date with Nia
NHAZWA	Concert Dinner date with Nia Family Dinner
P3BD4L	Concert Dinner with Nia Family Dinner
PWRBY6	Family Dinner, Concert, Dinner date with Nia
QAUXND	Concert, Dinner date with Nia, Family Dinner
QEGV79	Concert Dinner date with Nia Family Dinner
QHG739	1. Concert 2. Dinner date with Nia 3. Family Dinner
QNRDLL	Concert Dinner date with Nia Family Dinner
QQXHFA	Concert, Dinner date with Nia, Family Dinner
QVN8KK	Concert, Dinner date with Nia, Family Dinner
R28R6C	Concert Dinner date with Nia Family Dinner
RDNEDC	Concert, Dinner date with Nia, Family Dinner
X2TE4V	Concert, Dinner date with Nia, Family Dinner
X77WLC	Concert Dinner date with Nia Family Dinner
XCA2DW	Concert, Dinner date with Nia, Family Dinner
Y6A42D	Concert, Dinner date with Nia, and Family Dinner
Z8RH7Y	Concert Dinner date with Nia Family Dinner
ZJ3TWA	Concert, Dinner date with Nia, Family Dinner
ZNEXAV	Concert Dinner date with Nia Family Dinner
ZTTGRC	Family Dinner Concert Dinner date with Nia
ZZVKJW	Concert, Dinner date with Nia, Family Dinner

Consensus Result: Concert, Dinner date with Nia, Family Dinner

Expected Response Explanation:

A list of the calendar events on this device can be found within the calendar.db database file under the events table. This file can be located at: /Root/data/com.android.providers.calendar/databases/calendar/databases/calendar.db

Screen Shot:

Calendar events from calendar.db

TABLE 1

Question 10 Settings/Features	

Question 10: How many alarms were set by the user on the device?

<u>Manufacturer's Expected Response:</u> Two (2)

WebCode	Response
2649UC	Two
2FZENB	2
2T3679	2
2UJWJZ	2
32YZ48	2
386WM8	1
3JJQ6R	Two (2)
3T8GPY	2
3XDFX3	2
3Z6CMW	2 alarms
4AN6CY	2
4T3KTT	2
8GCZY8	2
9ATFVX	2
9RAHRL	Two (2)
ACUGVV	2
ATWJ9T	two (2)
BEW2XL	2
BLVNMZ	2
BX9LUP	Two (2)
C2NFBM	2
C9KDXP	2 (Two)
CQ8T2L	2
D9G8UZ	0
DADLGT	2
DB7G6M	2
DPP6DY	2
DXHA9L	2
DYCZGL	2
E4J9WF	2
EARGDK	2
EFYXVL	2
EGTLCV	2
EQGHEH	2
EXDCDF	2
F8X72H	2
FPJQKM	Two alarms
FQDEZX	2

TABLE 1

Question 10 Settings/Features	
WebCode	**Response**
KB7PCM	2
L6P4FK	2
LBH4UF	2
LVNGQA	2
MFNWPC	2
MY2GLF	2
N3G9AM	2
NHAZWA	2
P3BD4L	2
PWRBY6	Two (2)
QAUXND	Two (2)
QEGV79	2
QHG739	Two (2)
QNRDLL	Two
QQXHFA	0
QVN8KK	2
R28R6C	Two
RDNEDC	2
X2TE4V	Two (2)
X77WLC	2
XCA2DW	Two (2)
Y6A42D	Two
Z8RH7Y	2
ZJ3TWA	2
ZNEXAV	2
ZTTGRC	2
ZZVKJW	2

Consensus Result: Two (2)

Expected Response Explanation:

Information about the alarms set on this device can be found within the alarms.db database file under the alarms table. This file can be located at: /Root/data/com.sec.android.app.clockpackage/databases/alarm.db

Screen Shot:

Number of alarms set on the device stored in alarm.db file:

Paycheck	1509454635863	1510956000000
Time for work	1509624317329	1511010000000

TABLE 1

Question 11 Settings/Features

Question 11: Provide the contents of memo (tasks) titled "Grocery Shopping".

Manufacturer's Expected Response: Fruits
Snacks

WebCode	Response
2649UC	Fruits Snacks
2FZENB	Fruits Snacks
2T3679	Fruits, Snacks
2UJWJZ	Fruits Snacks
32YZ48	Fruits Snacks
386WM8	fruits, snacks
3JJQ6R	Fruits, Snacks
3T8GPY	Fruits Snacks
3XDFX3	Fruits Snacks
3Z6CMW	"Fruits" and "Snacks"
4AN6CY	Fruit Snacks
4T3KTT	Fruits Snacks
8GCZY8	Fruits Snacks
9ATFVX	Fruits Snacks
9RAHRL	Fruits, Snacks
ACUGVV	Fruits Snacks
ATWJ9T	Fruits, Snacks
BEW2XL	Fruits Snacks
BLVNMZ	Fruits, Snacks
BX9LUP	Fruits Snacks
C2NFBM	fruits snacks
C9KDXP	Fruits; Snacks
CQ8T2L	Fruits Snacks
D9G8UZ	Fruits Snacks
DADLGT	Fruits Snacks
DB7G6M	Fruits Snacks
DPP6DY	Fruits Snacks
DXHA9L	Fruits Snacks
DYCZGL	fruits snacks
E4J9WF	Fruits, Snacks.
EARGDK	Fruits Snacks
EFYXVL	Fruits, Snacks
EGTLCV	Fruits , Snacks
EQGHEH	Fruits Snacks
EXDCDF	Fruits, Snacks
F8X72H	Fruit Snacks
FPJQKM	Fruits Snacks

TABLE 1

Question 11 Settings/Features	
WebCode	**Response**
FQDEZX	Fruit Snacks
KB7PCM	Fruits Snacks
L6P4FK	Fruits Snacks
LBH4UF	Fruits Snacks
LVNGQA	Fruits, Snacks
MFNWPC	Fruits, Snacks
MY2GLF	Fruits, Snacks
N3G9AM	Fruits Snacks
NHAZWA	Fruits Snacks
P3BD4L	Fruit Snacks
PWRBY6	Fruits, Snacks
QAUXND	Fruits, Snacks
QEGV79	Fruits Snacks
QHG739	Fruit Snacks
QNRDLL	Fruits Snacks
QQXHFA	Fruits, Snacks
QVN8KK	Fruits Snacks
R28R6C	Fruits Snacks
RDNEDC	Fruits Snacks
X2TE4V	Fruits, Snacks
X77WLC	Fruits snacks
XCA2DW	Fruits, Snacks
Y6A42D	Fruits Snacks
Z8RH7Y	Fruit Snacks
ZJ3TWA	Fruits Snacks
ZNEXAV	Fruits Snacks
ZTTGRC	Fruits Snacks
ZZVKJW	Fruits, snacks

<u>Consensus Result</u>:   Fruits
                                   Snacks

<u>Expected Response Explanation</u>:

The contents of memo titled "Grocery Shopping" can be found within the memo database. The file can be located at: /Root/data/com.samsung.android.app.memo/databases/memo.db-journal

<u>Screen Shot</u>:

Contents of memo titled "Grocery Shopping" listed in the memo.db file:

Grocery shopping | Fruits
                          Snacks

TABLE 1

Question 12 Settings/Features

Question 12: What is the current SIM phone number?

Manufacturer's Expected Response: 17036226246

WebCode	Response
2649UC	17036226246
2FZENB	17036226246
2T3679	17036226246
2UJWJZ	17036226246
32YZ48	17036226246
386WM8	17036226246
3JJQ6R	17036226246
3T8GPY	17036226246
3XDFX3	17036226246
3Z6CMW	1-703-622-6246
4AN6CY	17036226246
4T3KTT	17036226246
8GCZY8	17036226246
9ATFVX	17036226246
9RAHRL	17036226246
ACUGVV	17036226246
ATWJ9T	17036226246
BEW2XL	17036226246
BLVNMZ	17036226246
BX9LUP	+17036226246
C2NFBM	7036226246
C9KDXP	17036226246
CQ8T2L	17036226246
D9G8UZ	17036226246
DADLGT	17036226246
DB7G6M	17036226246
DPP6DY	17036226246
DXHA9L	17036226246
DYCZGL	17036226246
E4J9WF	17036226246
EARGDK	+17036226246
EFYXVL	+1703-622-6246
EGTLCV	17036226246
EQGHEH	17036226246
EXDCDF	17036226246
F8X72H	17036226246
FPJQKM	17036226246
FQDEZX	17036226246

TABLE 1

WebCode	Response
Question 12 Settings/Features	
KB7PCM	17036226246
L6P4FK	17036226246
LBH4UF	1 703-622-6246
LVNGQA	17036226246
MFNWPC	17036226246
MY2GLF	17036226246
N3G9AM	170366226246
NHAZWA	17036226246
P3BD4L	89014103270138973607
PWRBY6	17036226246
QAUXND	17036226246
QEGV79	17036226246
QHG739	17036226246
QNRDLL	17036226246
QQXHFA	17036226246
QVN8KK	89014103270138973607
R28R6C	17036226246
RDNEDC	17036226246
X2TE4V	17036226246
X77WLC	17036226246
XCA2DW	17036226246
Y6A42D	17036226246
Z8RH7Y	17036226246
ZJ3TWA	17036226246
ZNEXAV	+17036226246
ZTTGRC	17036226246
ZZVKJW	17036226246

<u>Consensus Result</u>:   17036226246

<u>Expected Response Explanation</u>:

The sim card information can be found within the SimCard.dat file which can be located at: /Root/system/SimCard.dat

SIM phone number:

Current SIM Phone Number 17036226246

```
36 30 37 0A 43 75 72    607.Cur
72 65 6E 74 53 69 6D    rentSim
50 68 6F 6E 65 4E 75    PhoneNu
6D 62 65 72 3D 31 37    mber=17
30 33 36 32 32 36 32    0362262
34 36 0A 53 69 6D 43    46.SimC
```

TABLE 1

Question 13 Settings/Features

Question 13: What is the version of operating system on this device?

<u>Manufacturer's Expected Response:</u> 5.1.1

WebCode	Response
2649UC	5.1.1
2FZENB	Android 5.1.1
2T3679	5.1.1
2UJWJZ	5.1.1
32YZ48	5.1.1
386WM8	5.1.1
3JJQ6R	5.1.1
3T8GPY	Android 5.1.1
3XDFX3	5.1.1
3Z6CMW	5.1.1
4AN6CY	5.1.1
4T3KTT	5.1.1
8GCZY8	5.1.1
9ATFVX	5.1.1
9RAHRL	5.1.1
ACUGVV	5.1.1
ATWJ9T	5.1.1
BEW2XL	5.1.1
BLVNMZ	5.1.1
BX9LUP	Android 5.1.1
C2NFBM	5.1.1
C9KDXP	Android 5.1.1
CQ8T2L	5.1.1
D9G8UZ	5.1.1
DADLGT	5.1.1
DB7G6M	5.1.1
DPP6DY	5.1.1
DXHA9L	5.1.1
DYCZGL	5.1.1
E4J9WF	Android 5.1.1
EARGDK	5.1.1
EFYXVL	android 5.1.1
EGTLCV	5.1.1
EQGHEH	5.1.1
EXDCDF	5.1.1
F8X72H	5.1.1
FPJQKM	5.1.1
FQDEZX	5.1.1

TABLE 1

Question 13 Settings/Features	
WebCode	**Response**
KB7PCM	5.1.1
L6P4FK	5.1.1
LBH4UF	5.1.1
LVNGQA	5.1.1
MFNWPC	5.1.1
MY2GLF	5.1.1
N3G9AM	5.1.1
NHAZWA	Android 5.1.1
P3BD4L	5.1.1 Lollipop
PWRBY6	5.1.1
QAUXND	5.1.1
QEGV79	5.1.1
QHG739	5.1.1
QNRDLL	5.1.1
QQXHFA	5.1.1
QVN8KK	5.1.1
R28R6C	5.1.1
RDNEDC	5.1.1
X2TE4V	5.1.1
X77WLC	5.1.1
XCA2DW	5.1.1
Y6A42D	5.1.1
Z8RH7Y	5.1.1
ZJ3TWA	5.1.1
ZNEXAV	Android 5.1.1
ZTTGRC	5.1.1
ZZVKJW	5.1.1

<u>Consensus Result</u>: 5.1.1

<u>Expected Response Explanation</u>:

The properties and settings of this device can be found within the build.prop system file. This file can be located at: /Root/build.prop

<u>Screen Shot</u>:

OS Version installed on the device:

OS Version   5.1.1

35 2E 31 2E 31 | e=5.1.1

TABLE 1

Question 14 Settings/Features

Question 14: Provide the hotspot password set on this device.

Manufacturer's Expected Response: hotdonuts

WebCode	Response
2649UC	hotdonuts
2FZENB	Hotspot AP Name: Sean Galaxy Hotspot Password: hotdonuts
2T3679	hotdonuts
2UJWJZ	hotdonuts
32YZ48	hotdonuts
386WM8	hotdonuts
3JJQ6R	hotdonuts
3T8GPY	Hotdonuts
3XDFX3	hotdonuts
3Z6CMW	hotdonuts
4AN6CY	hotdonuts
4T3KTT	hotdonuts
8GCZY8	hotdonuts
9ATFVX	hotdonuts
9RAHRL	hotdonuts
ACUGVV	hotdonuts
ATWJ9T	hotdonuts
BEW2XL	hotdonuts
BLVNMZ	hotdonuts
BX9LUP	None
C2NFBM	hotdonuts
C9KDXP	hotdonuts
CQ8T2L	hotdonuts
D9G8UZ	hotdonuts
DADLGT	hotdonuts
DB7G6M	hotdonuts
DPP6DY	hotdonuts
DXHA9L	hotdonuts
DYCZGL	hotdonuts
E4J9WF	hotdonuts
EARGDK	hotdonuts
EFYXVL	no password
EGTLCV	hotdonuts
EQGHEH	hotdonuts
EXDCDF	hotdonuts
F8X72H	hotdonuts
FPJQKM	hotdonuts
FQDEZX	hotdonuts

TABLE 1

Question 14 Settings/Features	
WebCode	**Response**
KB7PCM	hotdonuts
L6P4FK	hotdonuts
LBH4UF	hotdonuts
LVNGQA	hotdonuts
MFNWPC	hotdonuts
MY2GLF	hotdonuts
N3G9AM	hotdonuts
NHAZWA	hotdonuts
P3BD4L	hotdonuts
PWRBY6	hotdonuts
QAUXND	hotdonuts
QEGV79	hotdonuts
QHG739	hotdonuts
QNRDLL	hotdonuts
QQXHFA	hotdonuts
QVN8KK	hotdonuts
R28R6C	hotdonuts
RDNEDC	hotdonuts
X2TE4V	hotdonuts
X77WLC	hotdonuts
XCA2DW	hotdonuts
Y6A42D	hotdonuts
Z8RH7Y	hotdonuts
ZJ3TWA	hotdonuts
ZNEXAV	hotdonuts
ZTTGRC	hotdonuts
ZZVKJW	hotdonuts

Consensus Result: hotdonuts

Expected Response Explanation:

The hotspot password can be found within the softap.conf which contains the Service Set Identifier (SSID) and password of the portable Wi-Fi hotspot. This file can be located at: /Root/misc/wifi/softap.conf

Hotspot password set on the device:

Hotspot AP Name	Sean Galaxy
Hotspot Password	hotdonuts

TABLE 1

Question 15 Settings/Features

Question 15: What is the model of this device?

Manufacturer's Expected Response: SAMSUNG SM G900A

WebCode	Response
2649UC	Samsung-SM-G900A
2FZENB	SM-G900A
2T3679	SAMSUNG-SM-G900A
2UJWJZ	SAMSUNG-SM-G9000A
32YZ48	SAMSUNG-SM-G900A
386WM8	Samsung SM-G900A
3JJQ6R	SAMSUNG-SM-G900A
3T8GPY	SAMSUNG-SM-G900A
3XDFX3	SAMSUNG-SM-G900A
3Z6CMW	Samsung Galaxy S5 SM-G900A
4AN6CY	SM-G900A
4T3KTT	SAMSUNG-SM-G900A
8GCZY8	SAMSUNG-SM-G900A
9ATFVX	SAMSUNG-SM-G900A
9RAHRL	SAMSUNG-SM-G900A
ACUGVV	SAMSUNG-SM-G900A
ATWJ9T	SAMSUNG-SM-G900A
BEW2XL	SAMSUNG-SM-G900A
BLVNMZ	SAMSUNG-SM-G900A
BX9LUP	SAMSUNG-SM-G900A
C2NFBM	Samsung-SM-G900A
C9KDXP	Samsung SM-G900A
CQ8T2L	SAMSUNG-SM-G900A
D9G8UZ	SAMSUNG-SM-G900A
DADLGT	Samsung-SM-G900A
DB7G6M	SAMSUNG-SM-G900A
DPP6DY	SAMSUNG-SM-G900A
DXHA9L	SAMSUNG-SM-G900A
DYCZGL	SAMSUNG-SM-G900A
E4J9WF	SM-G900A
EARGDK	SAMSUNG-SM-G900A
EFYXVL	SAMSUNG-SM-G900A
EGTLCV	SM-G900A
EQGHEH	SAMSUNG-SM-G900A
EXDCDF	SAMSUNG-SM-G900A
F8X72H	SAMSUNG-SM-G900A
FPJQKM	SAMSUNG-SM-G900A
FQDEZX	SAMSUNG-SM-G900A

TABLE 1

Question 15 Settings/Features	
WebCode	**Response**
KB7PCM	SAMSUNG-SM-G900A
L6P4FK	SAMSUNG-SM-G900A
LBH4UF	Samsung SM-G900A
LVNGQA	Samsung-SM-G900A
MFNWPC	G900A
MY2GLF	SAMSUNG-SM-G900A
N3G9AM	SM-G900A
NHAZWA	SAMSUNG-SM-G900A
P3BD4L	Samsung SM-G900a "S5"
PWRBY6	SAMSUNG-SM-G900A
QAUXND	SAMSUNG-SM-G900A
QEGV79	SAMSUNG-SM-G900A
QHG739	SAMSUNG-SM-G900A
QNRDLL	SAMSUNG-SM-G900A
QQXHFA	SAMSUNG-SM-G900A
QVN8KK	SM-G900A
R28R6C	SAMSUNG-SM-G900A
RDNEDC	SM-G900A
X2TE4V	SAMSUNG-SM-G900A
X77WLC	Samsung-SMG-900A
XCA2DW	SAMSUNG-SM-G900A
Y6A42D	SAMSUNG-SM-G900A
Z8RH7Y	SAMSUNG-SM-G900A
ZJ3TWA	SAMSUNG-SM-G900A
ZNEXAV	SAMSUNG-SM-G900A
ZTTGRC	SAMSUNG-SM-G900A
ZZVKJW	SM-G900A

<u>Consensus Result</u>:   SAMSUNG SM G900A

<u>Expected Response Explanation</u>:

The properties and settings of this device can be found within the build.prop system file. This file can be located at: /Root/build.prop

<u>Screen Shot</u>:

Device model:

Phone Model   SAMSUNG-SM-G900A

```
73 65 72 0A 72 6F 2E 70   ser.ro.p
72 6F 64 75 63 74 2E 6D   roduct.m
6F 64 65 6C 3D 53 41 4D   odel=SAM
53 55 4E 47 2D 53 4D 2D   SUNG-SM-
47 39 30 30 41 0A 72 6F   G900A.ro
```

TABLE 1

Question 16 Settings/Features	

Question 16: How many phone calls were placed (outgoing) to 571-758-1434?

Manufacturer's Expected Response: Five (5)

WebCode	Response
2649UC	Five
2FZENB	5
2T3679	5
2UJWJZ	5
32YZ48	5
386WM8	5
3JJQ6R	Five (5)
3T8GPY	5
3XDFX3	5
3Z6CMW	5
4AN6CY	5
4T3KTT	5
8GCZY8	5
9ATFVX	5
9RAHRL	Five (5)
ACUGVV	5
ATWJ9T	five (5)
BEW2XL	5
BLVNMZ	5
BX9LUP	Five (5)
C2NFBM	5
C9KDXP	Five (5)
CQ8T2L	5
D9G8UZ	5
DADLGT	5
DB7G6M	5
DPP6DY	5
DXHA9L	5
DYCZGL	6
E4J9WF	5
EARGDK	5
EFYXVL	5
EGTLCV	5
EQGHEH	5
EXDCDF	5
F8X72H	5
FPJQKM	Six times (Active 5 calls, Delete 1 calls)
FQDEZX	5

TABLE 1

Question 16 Settings/Features	
WebCode	**Response**
KB7PCM	5
L6P4FK	5
LBH4UF	6
LVNGQA	5
MFNWPC	5
MY2GLF	5
N3G9AM	5
NHAZWA	5
P3BD4L	5
PWRBY6	Five (5)
QAUXND	Five (5)
QEGV79	5
QHG739	Five (5)
QNRDLL	Five
QQXHFA	5
QVN8KK	5
R28R6C	Five
RDNEDC	5
X2TE4V	Five (5)
X77WLC	5
XCA2DW	Five (5)
Y6A42D	5
Z8RH7Y	5
ZJ3TWA	5
ZNEXAV	5
ZTTGRC	5
ZZVKJW	5

Consensus Result: Five (5)

Expected Response Explanation:

Information about call logs on this device can be found within the logs.db file. This file can be located at: /Root/data/com.sec.android.provider.logsprovider/databases/logs.db

Screen Shot:
Outgoing calls to 571-758-1434

Parties		↓ Timestamp		Duration		Type
To: 5717581434	Leo Rice	11/16/2017 09:25 AM(UTC-5)		00:02:41		Outgoing
To: 5717581434	Leo Rice	11/14/2017 08:27 AM(UTC-5)		00:00:20		Outgoing
To: 5717581434	Leo Rice	11/13/2017 01:00 PM(UTC-5)		00:04:47		Outgoing
To: 5717581434	Leo Rice	11/7/2017 10:52 AM(UTC-5)		00:01:17		Outgoing
To: 5717581434	Leo Rice	10/30/2017 12:23 PM(UTC-4)		00:00:00		Outgoing

TABLE 1

Question 17 Settings/Features	

Question 17: Provide the EPOCH timestamp value of the last phone call placed to Leo Rice. (Provide answer in EPOCH format and it must include milliseconds)

Manufacturer's Expected Response: 1510842314978

WebCode	Response
2649UC	1510842314978
2FZENB	1510842314978
2T3679	1510842314978
2UJWJZ	1510842491922
32YZ48	1510842314000
386WM8	1510842314978
3JJQ6R	1510842314978
3T8GPY	1510842314978
3XDFX3	1510842314000
3Z6CMW	1510842314978
4AN6CY	1510842315
4T3KTT	1510842314978
8GCZY8	1510842314978
9ATFVX	1510842314978
9RAHRL	1510842314978
ACUGVV	1510842314978
ATWJ9T	1510842314978
BEW2XL	1510842314978
BLVNMZ	1510842314978
BX9LUP	1510842314978
C2NFBM	1510842314978
C9KDXP	1510842314978
CQ8T2L	1510842314978
D9G8UZ	1510842314978
DADLGT	1510842314978
DB7G6M	1510842314978
DPP6DY	1510842314978
DXHA9L	1510842314978
DYCZGL	1510842314978
E4J9WF	1510842314978
EARGDK	14:25:14.978
EFYXVL	1510842314000
EGTLCV	1510842314978
EQGHEH	1510842314978
EXDCDF	1510842314978
F8X72H	11/16/2017 11:57:51 PM
FPJQKM	1510842314978

TABLE 1

Question 17 Settings/Features	
WebCode	**Response**
FQDEZX	1510824314000
KB7PCM	1510842314978
L6P4FK	1510842314978
LBH4UF	1510842314978
LVNGQA	1510842314978
MFNWPC	1510842341978
MY2GLF	1510842314978
N3G9AM	1510842314000
NHAZWA	1510842314978
P3BD4L	1509380625000
PWRBY6	1510842314978
QAUXND	1510842314978
QEGV79	1510842314978
QHG739	1510824314
QNRDLL	1510842314000
QQXHFA	1510842314000
QVN8KK	1510842314000
R28R6C	1510842314978
RDNEDC	1510842314978
X2TE4V	1510842314978
X77WLC	1510842314000
XCA2DW	1510842314978
Y6A42D	1510842314978 seconds UTC 1970 11/16/2017 2:25:14 PM Milliseconds from UTC 1970
Z8RH7Y	1510842314978
ZJ3TWA	1510842314978
ZNEXAV	1510842314978
ZTTGRC	1510842314978
ZZVKJW	1510842314978 November 16, 2017 09:25:14.978 AM

<u>Consensus Result</u>:   1510842314978

<u>Expected Response Explanation</u>:

Participants needed to convert the standard timestamp into EPOCH timestamp. The expected response included millisecond-precision EPOCH timestamp. Timestamps for incoming and outgoing calls can be located at: /Root/data/com.sec.android.provider.logsprovider/databases/logs.db.

<u>Screen Shot</u>:

EPOCH timestamp of the last phone call placed to Leo Rice:

Leo Rice	1510842314978	5717581434

TABLE 1

Question 18 Application

Question 18: Provide the title of the last note created using the CatchNote Application?

Manufacturer's Expected Response: Third Location - Eagle Bank

WebCode	Response
2649UC	Third Location - Eagle Bank
2FZENB	Third Location - Eagle Bank
2T3679	Third Location - Eagle Bank
2UJWJZ	Third Location - Eagle Bank
32YZ48	Third Location - Eagle Bank
386WM8	Third location - Eagle Bank
3JJQ6R	Third Location - Eagle Bank
3T8GPY	Third Location - Eagle Bank
3XDFX3	Third Location - Eagle Bank
3Z6CMW	Third Location - Eagle Bank
4AN6CY	Third location - Eagle Bank
4T3KTT	Third Location - Eagle Bank
8GCZY8	Third Location - Eagle Bank
9ATFVX	Third Location - Eagle Bank
9RAHRL	Third Location - Eagle Bank
ACUGVV	Third Location - Eagle Bank
ATWJ9T	Third Location - Eagle Bank
BEW2XL	Third Location - Eagle Bank
BLVNMZ	Third Location - Eagle Bank
BX9LUP	Third Location - Eagle Bank
C2NFBM	Third Location - Eagle Bank
C9KDXP	root check
CQ8T2L	Third Location - Eagle Bank
D9G8UZ	Third Location - Eagle Bank
DADLGT	Third Location - Eagle Bank
DB7G6M	Third Location - Eagle Bank
DPP6DY	Third Location - Eagle Bank
DXHA9L	Third Location - Eagle Bank
DYCZGL	Third Location - Eagle Bank
E4J9WF	Third Location - Eagle Bank
EARGDK	Third Location - Eagle Bank
EFYXVL	Third Location - Eagle Bank
EGTLCV	Third Location - Eagle Bank
EQGHEH	Third Location - Eagle Bank
EXDCDF	Third Location - Eagle Bank
F8X72H	Third Location - Eagle Bank
FPJQKM	Third Location - Eagle Bank
FQDEZX	Third Location - Eagle Bank

TABLE 1

Question 18 Application	
WebCode	**Response**
KB7PCM	Third Location - Eagle Bank
L6P4FK	Third Location - Eagle Bank
LBH4UF	Third Location - Eagle Bank
LVNGQA	Third Location - Eagle Bank
MFNWPC	Third Location - Eagle Bank
MY2GLF	Third Location - Eagle Bank
N3G9AM	Third Location - Eagle Bank
NHAZWA	Third Location - Eagle Bank
P3BD4L	Third Location - Eagle Bank
PWRBY6	Third Location - Eagle Bank
QAUXND	Third Location - Eagle Bank
QEGV79	Third Location - Eagle Bank
QHG739	Third Location - Eagle Bank
QNRDLL	Third Location - Eagle Bank
QQXHFA	Third Location - Eagle Bank
QVN8KK	Third Location - Eagle Bank
R28R6C	Third Location - Eagle Bank
RDNEDC	Third Location - Eagle Bank
X2TE4V	Third Location - Eagle Bank
X77WLC	Third Location - Eagle Bank
XCA2DW	Third Location - Eagle Bank
Y6A42D	Third Location - Eagle Bank
Z8RH7Y	Third Location - Eagle Bank
ZJ3TWA	Third Location - Eagle Bank
ZNEXAV	Third Location - Eagle Bank
ZTTGRC	Third Location - Eagle Bank
ZZVKJW	Third Location - Eagle Bank

Consensus Result: Third Location - Eagle Bank

Expected Response Explanation:

There were a total of six notes stored in the notes.db file. The title of the last note is "Third Location - Eagle Bank" which was created at 1510676858753 . Notes created using CatchNote Application can be found within the notes database file. This file can be located at: /Root/data/com.bitpillar.mynotes.mynotes/databases/notes.db

Screen Shot:

Last note created using CatchNote Application:

Third Location - Eagle Bank	Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.	1510676858753

TABLE 1

Question 19 Application

Question 19: What is the title and body of the note created using CatchNote Application on 11/14/2017 at 4:27:38 PM (GMT +00:00)?

Manufacturer's Expected Response: Title: Third Location- Eagle Bank.
Body: Monday-Thursday 8:30am-4pm, Friday 8:30am-5pm, A lot of foot traffic

WebCode	Response
2649UC	Title-Third Location – Eagle Bank Content: Monday – Thursday 8:30 AM -4PM Friday 8:30 AM-5PM A lot of foot traffic.
2FZENB	Title: Third Location- Eagle Bank Body: Monday-Thursday 8:30AM-4PM Friday 8:30AM-5PM A lot of foot traffic
2T3679	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
2UJWJZ	Third Location Eagle Bank Monday - Thursday 8:30AM - 4PM Friday 8:30 - 5PM A lot of foot traffic
32YZ48	Third Location - Eagle Bank Monday - Thursday 8:30 Am - 4PM Friday 8:30 AM-5PM A lot of foot traffic
386WM8	Third location- Eagle Bank Monday-Thursday 8:30AM-4:00PM Friday 8:30AM-5:00PM A lot of foot traffic
3JJQ6R	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
3T8GPY	title : Third Location - Eagle Bank body: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
3XDFX3	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
3Z6CMW	Title of the note is "Third Location – Eagle Bank" and the body of the note is: "Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic."
4AN6CY	Title: Third location-Eagle Bank Body: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic
4T3KTT	TITLE: Third Location - Eagle Bank BODY: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
8GCZY8	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
9ATFVX	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
9RAHRL	Third Location - Eagle Bank, Monday - Thursday 8:30 AM - 4PM, Friday 8:30 AM - 5PM, A lot of foot traffic.
ACUGVV	Third Location – Eagle Bank Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic.
ATWJ9T	Title: Third Location – Eagle Bank Body: Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic.
BEW2XL	Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
BLVNMZ	Third Location – Eagle Bank Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic.
BX9LUP	Title: Third Location - Eagle Bank Body: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic
C2NFBM	Title: Third Location-Eagle Bank Body: Monday-Thursday 8:30am-4:00pm Friday 8:30am-5:00pm. A lot of foot traffic
C9KDXP	Title: Third Location - Eagle Bank Body: Monday - Thursday 8:30AM-4PM Friday 8:30AM-5 PM A lot of foot traffic.

TABLE 1

Question 19 Application	
WebCode	**Response**
CQ8T2L	Title: Third Location - Eagle Bank Body: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
D9G8UZ	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
DADLGT	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
DB7G6M	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
DPP6DY	Third Location – Eagle Bank Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic.
DXHA9L	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
DYCZGL	Monday - Thursday 8:30AM - 4PM Friday 8:30AM - 5PM A lot of foot traffic.
E4J9WF	Title: Third Location - Eagle Bank. Body: Monday - Thursday 8:30 AM -4PM Friday 8:30 AM - 5PM A lot of foot traffic.
EARGDK	Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
EFYXVL	Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
EGTLCV	Third Location - Eagle Bank : Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
EQGHEH	Title: Third Location – Eagle Bank Body: Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic.
EXDCDF	Title: Third Location - Eagle Bank Body: Monday - Thursday 8:30 AM - 4PM, Friday 8:30 AM - 5PM, A lot of foot traffic.
F8X72H	Third Location-Eagle Bank Monday-Thursday 8:30AM-4PM Friday 8:30AM-5PM A lot of foot traffic.
FPJQKM	Third Location – Eagle Bank Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic
FQDEZX	Third Location – Eagle Bank Monday-Thursday 8:30 AM – 4PM Friday 8:30 AM-5PM A lot of foot traffic.
KB7PCM	Title: Third Location - Eagle Bank Body: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
L6P4FK	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
LBH4UF	Third Location - Eagle Bank Monday - Thursday 8:30AM - 4PMFriday 8:30AM - 5PM
LVNGQA	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
MFNWPC	Third Location - Eagle Bank Monday - Thursday 8:30am-4pm; Friday 8:30am-5pm; a lot of foot traffic
MY2GLF	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
N3G9AM	Third Location- Eagle Bank Monday-Thursday 830AM-4PM Friday 830AM-5PM A lot of foot traffic
NHAZWA	There is no note at this time. However, there is a note at 11/14/2017 4:27:38 PM (GMT-0:00): Title = Third Location - Eagle Bank Body = Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
P3BD4L	Third Location- eagle Bank. Monday-Thursday 8:30am-4pm, Friday 8:30am-5pm, A lot of foot traffic
PWRBY6	Title: Third Location - Eagle Bank Body: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
QAUXND	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.

TABLE 1

WebCode	Response
Question 19 Application	
QEGV79	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic
QHG739	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
QNRDLL	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
QQXHFA	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM
QVN8KK	There is no message created on 11/14/2017 at 4:27:38 PM (GMT-05:00) But at GMT there is the following message. Third Location – Eagle Bank Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic.
R28R6C	Third Location – Eagle Bank Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5 PM A lot of foot traffic.
RDNEDC	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
X2TE4V	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
X77WLC	Third Location-Eagle Bank Monday-Thursday 8:30AM-4PM Friday 8:30AM-5PM A lot of foot traffic
XCA2DW	Title: Third Location – Eagle Bank Body: Monday – Thursday 8:30 AM – 4PM Friday 8:30 AM – 5PM A lot of foot traffic.
Y6A42D	Title Third Location - Eagle Bank Body Monday - Thursday 8:30 AM -4PM, Friday 8:30 AM - 5PM A lot of foot traffic.
Z8RH7Y	title: Third Location - Eagle bank body: Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM -5PM A lot of foot trafic
ZJ3TWA	Third Location-Eagle Bank Monday-Thursday 8:30AM-4PM Friday 8:30AM-5PM A lot of foot traffic
ZNEXAV	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
ZTTGRC	Third Location - Eagle Bank Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.
ZZVKJW	Third Location - Eagle Bank Monday - Thursday 8:30 AM-4 PM Friday 8:30 AM - 5 PM A Lot of Foot Traffic

<u>Consensus Result:</u> Title: Third Location- Eagle Bank.
Body: Monday-Thursday 8:30am-4pm, Friday 8:30am-5pm, A lot of foot traffic

TABLE 1

Question 19 Application

Expected Response Explanation:

Information about notes created using CatchNote Application can be found within the notes database file. This file can be located at: /Root/data/com.bitpillar.mynotes.mynotes/databases/notes.db

Please note that the time zone stated in this question was updated from GMT -05:00 to GMT +00:00 post test release.

Screen Shot:

Title and body of the note:

6	Third Location - Eagle Bank	Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.	1510676858753

TABLE 1

Question 20 Application

Question 20: What is the version of WhatsApp Application installed on this device?

<u>Manufacturer's Expected Response:</u> 2.17.395

WebCode	Response
2649UC	2.17.395
2FZENB	2.17.395
2T3679	2.17.395
2UJWJZ	2.17.395
32YZ48	2.17.395
386WM8	version 2.17.395
3JJQ6R	2.17.395
3T8GPY	2.17.395
3XDFX3	2.17.395
3Z6CMW	2.17.395
4AN6CY	2.17.395
4T3KTT	2.17.395
8GCZY8	2.17.395
9ATFVX	2.17.395
9RAHRL	2.17.395
ACUGVV	2.17.395
ATWJ9T	2.17.395
BEW2XL	2.17.395
BLVNMZ	2.17.395
BX9LUP	Version: 2.17.395
C2NFBM	2.17.395
C9KDXP	2.17.395
CQ8T2L	2.17.395
D9G8UZ	2.17.395
DADLGT	2.17.395
DB7G6M	2.17.395
DPP6DY	2.17.395
DXHA9L	2.17.395
DYCZGL	2.17.395
E4J9WF	2.17.395
EARGDK	2.17.395
EFYXVL	2.17.395
EGTLCV	2.17.395
EQGHEH	2.17.395
EXDCDF	2.17.395
F8X72H	2.17.395
FPJQKM	2.17.395
FQDEZX	2.17.395

TABLE 1

WebCode	Response
Question 20 Application	
KB7PCM	2.17.395
L6P4FK	2.17.395
LBH4UF	2.17.395
LVNGQA	2.17.395
MFNWPC	2.17.395
MY2GLF	2.17.395
N3G9AM	2.17.395
NHAZWA	2.17.395
P3BD4L	2.17.395
PWRBY6	2.17.395
QAUXND	2.17.395
QEGV79	2.17.395
QHG739	2.17.395
QNRDLL	2.17.395
QQXHFA	2.17.395
QVN8KK	2.17.395
R28R6C	2.17.395
RDNEDC	2.17.395
X2TE4V	2.17.395
X77WLC	2.17.395
XCA2DW	2.17.395
Y6A42D	2.17.395
Z8RH7Y	2.17.395
ZJ3TWA	2.17.395
ZNEXAV	2.17.395
ZTTGRC	2.17.395
ZZVKJW	2.17.395

Consensus Result: 2.17.395

Expected Response Explanation:

Information regarding installed applications can be found within the localappstate database. This database can be found at: /Root/data/com.android.vending/databases/localappstate.db

Screen Shot:

WhatsApp Application version:

Name:	WhatsApp
Version:	2.17.395
Description:	
Identifier:	com.whatsapp

TABLE 1

Question 21 Application

Question 21: What is the user name of "Leo Rice" in the Voxer Application database?

<u>Manufacturer's Expected Response</u>: leo.rice.voxer.1508954769657.28994327

WebCode	Response
2649UC	Username: leo.rice.voxer.1508954769657.28994327 Profile_username: leorice
2FZENB	leo.rice.voxer.1508954769657.28994327
2T3679	leo.rice.voxer.1508954769657.28994327
2UJWJZ	leo.rice.voxer.1508954769657.28994327
32YZ48	leo.rice.voxer.1508954769657.28994327
386WM8	leo.rice.voxer.1508954769657.28994327
3JJQ6R	leo.rice.voxer.1508954769657.28994327
3T8GPY	leo.rice.voxer.1508954769657.28994327
3XDFX3	leo.rice.voxer.1508954769657.28994327
3Z6CMW	"leo.rice.voxer.1508954769657.28994327" and there is also a profile username of "leorice"
4AN6CY	leo.rice.voxer.1508954769657.28994327
4T3KTT	leo.rice.voxer.1508954769657.28994327
8GCZY8	leo.rice.voxer.1508954769657.28994327
9ATFVX	leorice
9RAHRL	leo.rice.voxer.1508954769657.28994327
ACUGVV	leo.rice.voxer.1508954769657.28994327
ATWJ9T	leo.rice.voxer.1508954769657.28994327
BEW2XL	leo.rice.voxer.1508954769657.28994327
BLVNMZ	Leo.rice.voxer.1508954769657.28994327
BX9LUP	leo.rice.voxer.1508954769657.28994327
C2NFBM	leo.rice.voxer.1508954769657.28994327
C9KDXP	leo.rice.voxer.1508954769657.28994327
CQ8T2L	leo.rice.voxer.1508954769657.28994327
D9G8UZ	leo.rice.voxer.1508954769657.28994327
DADLGT	leo.rice.voxer.1508954769657.28994327
DB7G6M	leo.rice.voxer.1508954769657.28994327
DPP6DY	leo.rice.voxer.1508954769657.28994327
DXHA9L	leorice
DYCZGL	leo.rice.voxer.1508954769657.28994327
E4J9WF	leo.rice.voxer.1508954769657.28994327
EARGDK	leo.rice.voxer.1508954769657.28994327
EFYXVL	Leo Rice
EGTLCV	leo.rice.voxer.1508954769657.28994327
EQGHEH	leo.rice.voxer.1508954769657.28994327
EXDCDF	leo.rice.voxer.1508954769657.28994327
F8X72H	leo.rice.voxer.1508954769657.28994327
FPJQKM	leo.rice.voxer.1508954769657.28994327
FQDEZX	leo.rice.voxer.1508954769657.28994327

TABLE 1

Question 21 Application	
WebCode	**Response**
KB7PCM	seanhayes
L6P4FK	leo.rice.voxer.1508954769657.28994327
LBH4UF	leorice
LVNGQA	LEO.RICE.VOXER.1508954769657.28994327
MFNWPC	leo.rice.voxer.1508954769657.28994327
MY2GLF	leo.rice.voxer.1508954769657.28994327
N3G9AM	leo.rice.voxer.1508954769567.28994327
NHAZWA	leo.rice.voxer.1508954769657.28994327
P3BD4L	Leo.Rice.voxer.1508954769657.28994327
PWRBY6	leo.rice.voxer.1508954769657.28994327
QAUXND	leo.rice.voxer.1508954769657.28994327
QEGV79	leorice
QHG739	leo.rice.voxer.1508954769657.28994327
QNRDLL	leo.rice.voxer.1508954769657.28994327
QQXHFA	leo.rice.voxer.1508954769657.28994327
QVN8KK	Walkie
R28R6C	leo.rice.voxer.1508954769657.28994327
RDNEDC	leo.rice.voxer.1508954769657.28994327
X2TE4V	leo.rice.voxer.1508954769657.28994327
X77WLC	leo.rice.voxer.1508954769657.28994327
XCA2DW	leo.rice.voxer.1508954769657.28994327
Y6A42D	leo.rice.voxer.1508954769657.28994327
Z8RH7Y	leo.rice.voxer.1508954769657.28994327
ZJ3TWA	leo.rice.voxer.1508954769657.28994327
ZNEXAV	leo.rice.voxer.1508954769657.28994327
ZTTGRC	leo.rice.voxer.1508954769657.28994327
ZZVKJW	leo.rice.voxer.1508954769657.28994327

<u>Consensus Result</u>:   Username: leo.rice.voxer.1508954769657.28994327
Profile_username: leorice

<u>Expected Response Explanation</u>:

This question can have two correct answers as there are two different usernames for Leo Rice. First is a username, "leo.rice.voxer.1508954769657.28994327" which is stored under the contacts table and the second is a profile username, "leorice" which is stored under the profiles table. Since the question didn't ask for a specific username, both of them were accepted. Both these tables can be located at: /Root/data/com.rebelvox.voxer/databases/rv.db

<u>Screen Shot</u>:

Voxer username of Leo Rice:

username	First	Last	profile_username
laure.murra.voxer.1507124212184.20521234	Laurel	Murray	lmurra1942
leo.rice.voxer.1508954769657.28994327	Leo	Rice	leorice
sean.hayes.voxer.1510689391046.61962338	Sean	Hayes	seanhayes

TABLE 1

Question 22 Application

Question 22: Provide the type of media file format which was sent using the Voxer Application to "Leo Rice" on 11/16/2017 10:13:23 AM (GMT-05:00)? Choose one of the following: PDF, PNG, JPG, GIF

Manufacturer's Expected Response: JPG

WebCode	Response
2649UC	JPG
2FZENB	.jpg
2T3679	JPG
2UJWJZ	JPG
32YZ48	JPG
386WM8	JPG
3JJQ6R	JPG
3T8GPY	JPG
3XDFX3	JPG
3Z6CMW	JPG image file
4AN6CY	JPG
4T3KTT	JPG
8GCZY8	JPG
9ATFVX	JPG
9RAHRL	JPG
ACUGVV	JPG
ATWJ9T	JPG
BEW2XL	JPG
BLVNMZ	JPG
BX9LUP	JPG
C2NFBM	JPG
C9KDXP	JPG
CQ8T2L	JPG
D9G8UZ	JPG
DADLGT	JPG
DB7G6M	JPG
DPP6DY	JPG
DXHA9L	JPG
DYCZGL	JPG
E4J9WF	JPG
EARGDK	JPG
EFYXVL	JPG
EGTLCV	.jpg
EQGHEH	JPG
EXDCDF	JPG
F8X72H	JPG
FPJQKM	JPG

TABLE 1

Question 22 Application	
WebCode	**Response**
FQDEZX	JPG
KB7PCM	JPG
L6P4FK	JPG
LBH4UF	JPG
LVNGQA	JPG
MFNWPC	JPG
MY2GLF	JPG
N3G9AM	JPG
NHAZWA	JPG
P3BD4L	.jpg
PWRBY6	JPG
QAUXND	JPG
QEGV79	JPG
QHG739	JPG
QNRDLL	JPG
QQXHFA	JPG
QVN8KK	JPG
R28R6C	JPG
RDNEDC	JPG
X2TE4V	JPG
X77WLC	JPG
XCA2DW	JPG
Y6A42D	.jpg
Z8RH7Y	JPG
ZJ3TWA	JPG
ZNEXAV	JPG
ZTTGRC	JPG
ZZVKJW	jpg

Consensus Result: JPG

Expected Response Explanation:

Data sent via Voxer Application is stored within the rv.db file under messages table which can be located at: /Root/data/com.rebelvox.voxer/databases/rv.db

Screen Shot:

File sent to Leo Rice on 11/16/2017 10:13:23 AM (GMT-05:00)

Timestamp (GMT -05:00)	Sender	Receiver	Attachments
11/16/2017 10:13:23 AM	sean.hayes.voxer.151 0689391046.61962338	leo.rice.voxer.15089 54769657.28994327	1510845202021_680104 1266_db6497a9_v1.jpg

TABLE 1

Question 23 Application

Question 23: What was the body of the last message SENT to Leo Rice using Voxer Application? Do not abbreviate or condense your answer.

<u>Manufacturer's Expected Response</u>: Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.

WebCode	Response
2649UC	From Sean Hayes: Yes, I am ready. Once you come outside where your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
2FZENB	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
2T3679	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
2UJWJZ	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
32YZ48	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
386WM8	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
3JJQ6R	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
3T8GPY	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
3XDFX3	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
3Z6CMW	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
4AN6CY	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
4T3KTT	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
8GCZY8	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
9ATFVX	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
9RAHRL	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
ACUGVV	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
ATWJ9T	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
BEW2XL	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
BLVNMZ	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
BX9LUP	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
C2NFBM	Are there any customer's inside the bank

TABLE 1

Question 23 Application	
WebCode	**Response**
C9KDXP	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
CQ8T2L	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
D9G8UZ	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
DADLGT	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
DB7G6M	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
DPP6DY	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
DXHA9L	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
DYCZGL	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
E4J9WF	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
EARGDK	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
EFYXVL	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
EGTLCV	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
EQGHEH	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
EXDCDF	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
F8X72H	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
FPJQKM	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
FQDEZX	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
KB7PCM	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
L6P4FK	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
LBH4UF	I am coming outside. Are you ready?
LVNGQA	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
MFNWPC	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
MY2GLF	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
N3G9AM	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.

TABLE 1

	Question 23 Application
WebCode	**Response**
NHAZWA	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
P3BD4L	Yes, I am ready. Once you come outside wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by
PWRBY6	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
QAUXND	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
QEGV79	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
QHG739	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
QNRDLL	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
QQXHFA	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
QVN8KK	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
R28R6C	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
RDNEDC	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
X2TE4V	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
X77WLC	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
XCA2DW	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
Y6A42D	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
Z8RH7Y	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
ZJ3TWA	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
ZNEXAV	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
ZTTGRC	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
ZZVKJW	Yes, I am ready. Once You come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.

<u>Consensus Result</u>: Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.

TABLE 1

Question 23 Application

Expected Response Explanation:

Messages sent via Voxer Application are stored within the rv.db file under messages table which can be located at: /Root/data/com.rebelvox.voxer/databases/rv.db

Screen Shot:

Body of the last message sent to Leo Rice:

Timestamp	Sender	Receiver	Body
11/16/2017 03:12 PM(UTC+0)	sean.hayes.voxer.1510689391046.61962338	leo.rice.voxer.1508954769657.28994327,1.510845148846E9	There is no one by the ATM at this time.
11/16/2017 03:13 PM(UTC+0)	sean.hayes.voxer.1510689391046.61962338	leo.rice.voxer.1508954769657.28994327,1.510845212711E9	
11/16/2017 03:15 PM(UTC+0)	sean.hayes.voxer.1510689391046.61962338	leo.rice.voxer.1508954769657.28994327,1.510845348797E9	Are there any customer's inside the bank?
11/16/2017 03:22 PM(UTC+0)	sean.hayes.voxer.1510689391046.61962338	leo.rice.voxer.1508954769657.28994327,1.510845743334E9	Okay. Do you see any security guar
11/16/2017 03:28 PM(UTC+0)	sean.hayes.voxer.1510689391046.61962338	leo.rice.voxer.1508954769657.28994327,1.510846099732E9	Okay. When you see those people leave, come outside to get your ma
11/16/2017 03:34 PM(UTC+0)	sean.hayes.voxer.1510689391046.61962338	leo.rice.voxer.1508954769657.28994327,1.510846483809E9	Okay. Still no customers at the ATM
11/16/2017 03:47 PM(UTC+0)	sean.hayes.voxer.1510689391046.61962338	leo.rice.voxer.1508954769657.28994327,1.510847232599E9	Yes, I am ready. Once you come outside, wear your mask and jacket get ready. I'll leave the car on and h inside while you stand by the door.

TABLE 1

Question 24 Application

Question 24: What was the body of the last message RECEIVED FROM Leo Rice using Voxer Application? Do not abbreviate or condense your answer.

<u>Manufacturer's Expected Response:</u> I am coming outside. Are you ready?

WebCode	Response
2649UC	From Leo Rice: I am coming outside. Are you ready?
2FZENB	I am coming outside. Are you ready?
2T3679	I am coming outside. Are you ready?
2UJWJZ	I am coming outside. Are you ready?
32YZ48	I am coming outside. Are you ready?
386WM8	I am coming outside. Are you ready?
3JJQ6R	I am coming outside. Are you ready?
3T8GPY	I am coming outside. Are you ready?
3XDFX3	I am coming outside. Are you ready?
3Z6CMW	I am coming outside. Are you ready?
4AN6CY	I am coming outside. Are you ready?
4T3KTT	I am coming outside. Are you ready?
8GCZY8	I am coming outside. Are you ready?
9ATFVX	I am coming outside. Are you ready?
9RAHRL	I am coming outside. Are you ready?
ACUGVV	I am coming outside. Are you ready?
ATWJ9T	I am coming outside. Are you ready?
BEW2XL	I am coming outside. Are you ready?
BLVNMZ	I am coming outside. Are you ready?
BX9LUP	I am coming outside. Are you ready?
C2NFBM	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave.
C9KDXP	I am coming outside. Are you ready?
CQ8T2L	I am coming outside. Are you ready?
D9G8UZ	I am coming outside. Are you ready?
DADLGT	I am coming outside. Are you ready?
DB7G6M	I am coming outside. Are you ready?
DPP6DY	I am coming outside. Are you ready?
DXHA9L	I am coming outside. Are you ready?
DYCZGL	I am coming outside. Are you ready?
E4J9WF	I am coming outside. Are you ready?
EARGDK	I am coming outside. Are you ready?
EFYXVL	I am coming outside. Are you ready?
EGTLCV	I am coming outside. Are you ready?
EQGHEH	I am coming outside. Are you ready?
EXDCDF	I am coming outside. Are you ready?
F8X72H	I am coming outside. Are you ready?
FPJQKM	I am coming outside. Are you ready?

TABLE 1

Question 24 Application	
WebCode	**Response**
FQDEZX	I am coming outside. Are you ready?
KB7PCM	I am coming outside. Are you ready?
L6P4FK	I am coming outside. Are you ready?
LBH4UF	Yes, I am ready. Once you come outside, wear your mask and jacket and get ready. I'll leave the car on and head inside while you stand by the door.
LVNGQA	I am coming outside. Are you ready?
MFNWPC	I am coming outside. Are you ready?
MY2GLF	I am coming outside. Are you ready?
N3G9AM	I am coming outside. Are you ready?
NHAZWA	I am coming outside. Are you ready?
P3BD4L	I am coming outside. are you ready?
PWRBY6	I am coming outside. Are you ready?
QAUXND	I am coming outside. Are you ready?
QEGV79	I am coming outside. Are you ready?
QHG739	I am coming outside. Are you ready?
QNRDLL	I am coming outside. Are you ready?
QQXHFA	I am coming outside. Are you ready?
QVN8KK	I am coming outside. Are you ready?
R28R6C	I am coming outside. Are you ready?
RDNEDC	I am coming outside. Are you ready?
X2TE4V	I am coming outside. Are you ready?
X77WLC	I am outside. Are you ready?
XCA2DW	I am coming outside. Are you ready?
Y6A42D	I am coming outside. Are you ready?
Z8RH7Y	I am coming outside. Are you ready?
ZJ3TWA	I am coming outside. Are you ready?
ZNEXAV	I am coming outside. Are you ready?
ZTTGRC	I am coming outside. Are you ready?
ZZVKJW	I am coming outside. Are you Ready?

Consensus Result: I am coming outside. Are you ready?

TABLE 1

Question 24 Application

Expected Response Explanation:

Messages received via Voxer Application are stored within the rv.db file under messages table which can be located at:
/Root/data/com.rebelvox.voxer/databases/rv.db

Screen Shot:

Body of the last message received from Leo Rice:

Timestamp	Sender	Receiver	Body
11/16/2017 03:20 PM(UTC+0)	leo.rice.voxer.15089 54769657.28994327	sean.hayes.voxer.1510689391046.61 962338,1.51084570205E9	There are two people inside. I will just wait the waiting area and observe for some tim
11/16/2017 03:24 PM(UTC+0)	leo.rice.voxer.15089 54769657.28994327	sean.hayes.voxer.1510689391046.61 962338,1.51084601146E9	No. There are no security guards.
11/16/2017 03:26 PM(UTC+0)	leo.rice.voxer.15089 54769657.28994327	sean.hayes.voxer.1510689391046.61 962338,1.51084601146E9	2 tellers and 3 other employees
11/16/2017 03:29 PM(UTC+0)	leo.rice.voxer.15089 54769657.28994327	sean.hayes.voxer.1510689391046.61 962338,1.510846422583E9	One of the customers is leaving now.
11/16/2017 03:32 PM(UTC+0)	leo.rice.voxer.15089 54769657.28994327	sean.hayes.voxer.1510689391046.61 962338,1.510846422583E9	Someone asked me if I need help with any and I told him that I am waiting for my wif
11/16/2017 03:40 PM(UTC+0)	leo.rice.voxer.15089 54769657.28994327	sean.hayes.voxer.1510689391046.61 962338,1.510847048265E9	Second person is also leaving. I will come outside as soon as he leaves. Hopefully the won't be any other customers when we exe our plan.
11/16/2017 03:45 PM(UTC+0)	leo.rice.voxer.15089 54769657.28994327	sean.hayes.voxer.1510689391046.61 962338,1.510847134149E9	I am coming outside. Are you ready?

TABLE 1

Question 25 Application

Question 25: Based on the GPS coordinates (latitude and longitude) of the last text message sent to Leo using Voxer Application, provide the street address of the location. (Include City and State)

<u>Manufacturer's Expected Response:</u> 20045 Ashbrook Commons Plaza, Ashburn, VA 20147

WebCode	Response
2649UC	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
2FZENB	20033-20039 Ashbrook Commons Plaza, Ashburn VA 20147
2T3679	20045 Ashbrook Common Plaza, Ashburn, VA 20147
2UJWJZ	20045 Ashbrook Commons Plaza, Ashburn, Louden County, Virginia, 20147
32YZ48	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
386WM8	20045 Ashbrook Common Plaza, Ashburn, VA 20147
3JJQ6R	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
3T8GPY	Bank of America Financial Center 20045 Ashbrook Commons Plaza Ashburn, Virginia 20147
3XDFX3	Bank of America Financial Center (carpark) 20045 Ashbrook Commons Plaza Ashburn, Virginia
3Z6CMW	The last message sent to Leo have the GPS coordinates, latitude 39.06150072 and longitude -77.47089699, are for the address of the 20033-20039 Ashbrook Commons Plaza, Ashburn, VA 20147. My forensic tool also reported a rounded up coordinates of latitude 39.061501 and longitude -77.470897. Both coordinates yielded the same street address. According to Google Maps, the location is in a parking lot in front of a Bank of America building located at 20045 Ashbrook Commons Plaza, Ashburn, VA 20147.
4AN6CY	20045 Ashbrook Common Plaza, Ashburn, VA 20147
4T3KTT	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
8GCZY8	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
9ATFVX	20045 Ashbrook Commons Plaza, Ashburn, VA
9RAHRL	20045 Ashbrook Commons Plaza, Ashburn, VA
ACUGVV	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
ATWJ9T	20045 Ashbrook Commons Plz, Ashburn, VA
BEW2XL	Ashbrook Commons Plaza, Ashburn, Virginia
BLVNMZ	Bank of America 20045 Ashbrook Commons Plaza Ashburn, VA 20147
BX9LUP	20033-20039 Ashbrook Commons Plaza, Ashburn, Virginia
C2NFBM	33-20039 Ashbrook Commons Plaza, Ashburn, VA 20147
C9KDXP	20045 Ashbrook Common Plaza, Ashburn, Virginia 20147
CQ8T2L	20033-20039 Ashbrook Commons Plaza, Ashburn, VA 20147
D9G8UZ	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
DADLGT	Ashbrook Commons Plaza, Ashburn, VA 20147
DB7G6M	20045 Ashbrook Commons Plaza Ashburn, VA 20147
DPP6DY	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
DXHA9L	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
DYCZGL	20045 ASHBROOK COMMON PLAZA, ASHBURN, VA 20147
E4J9WF	20033-20039 Ashbrook Commons Plaza, Parking Lot, next to Bank of America. Ashburn, Virginia (20147).
EARGDK	Ashburn, VA, USA Ashbrook commons plaza road

TABLE 1

Question 25 Application	
WebCode	**Response**
EFYXVL	N 39.061501, W 77.470896
EGTLCV	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
EQGHEH	20045 Ashbrook Commons Plz, Ashburn, VA 20147
EXDCDF	20045 Ashbrook Commons Plaza, Ashburn, VA
F8X72H	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
FPJQKM	20033-20039 Ashbrook Commons Plaza, Ashburn, Virginia.
FQDEZX	20045 Ashbrook Commons Plaza, Ashburn, VA
KB7PCM	Ashbrook Commons Plaza, Ashbrook, Virginia, USA
L6P4FK	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
LBH4UF	20045 Ashbrook Commons Plaza, Ashburn, VA
LVNGQA	20045 Ashbrook Commons Plaza, Ashburn, VA
MFNWPC	20045 Ashbrook Common Plaze, Ashburn VA.
MY2GLF	{latitude:39.06150072,longitude:-77.47089699,altitude:55}, 20045 Ashbrook Commons Plaza, Ashburn, VA 20147
N3G9AM	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
NHAZWA	20045 Ashbrook Common Plaza, Ashburn, VA 20147
P3BD4L	Unnamed road but in the Ashbrook common plaza (according to Google), Ashburn, VA. 20147. Near the BAC. (20045 Ashbrook common plaza)lat 39.06150072, long -77.47089699.
PWRBY6	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
QAUXND	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
QEGV79	20033-20039 Ashbrook Commons Plaza, Ashburn, VA
QHG739	Bank of America Financial Center 20045 Ashbrook Commons Plaza Ashburn, VA 20147
QNRDLL	20045 Ashbrook Common Plaza, Ashburn, Virginia
QQXHFA	20045 Ashbrook Commons Plaza, Ashburn, VA
QVN8KK	Ashburn, VA
R28R6C	20045 Ashbrook Commons Plaza, Ashburn, VA
RDNEDC	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
X2TE4V	20045 Ashbrook Commons Plz, Ashburn, VA
X77WLC	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
XCA2DW	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
Y6A42D	Based on actual GPS data from web 20033-20039 Ashbrook Commons Plaza, Ashburn, VA 20147, USA Latitude: 39.061501	Longitude: -77.470897
Z8RH7Y	Ashbrook Common Plaza, Ashburn, Virginia
ZJ3TWA	20045 Ashbrook Commons Plaza, Ashburn, VA 20147
ZNEXAV	20045 Ashbrook Common Plaza, Ashburn, VA 20147
ZTTGRC	20045 Ashbrook Commons Plz, Ashburn, VA
ZZVKJW	20045 Ashbrook Commons Plaza, Ashburn, VA 20147

__Consensus Result__: 20045 Ashbrook Commons Plaza, Ashburn, VA

TABLE 1

Question 25 Application

Expected Response Explanation:

GPS coordinates (exact and rounded) were used to find the street address using the information stored in Voxer application databases. The geo-location data is stored within the "rv" database under the messages table. This file can be located at: /Root/data/com.rebelvox.voxer/databases/rv.db

Screen Shot:

Geolocation parsed by rounding up the GPS coordinates:

Position:	(39.061501, -77.470897)
Map Address:	20045 Ashbrook Common Plaza, Ashburn, VA 20147

Geolocation parsed using the exact GPS coordinates:

Geolocation: 20033-20039 Ashbrook Commons Plaza, Ashburn, VA 20147, USA

Latitude: 39.061501

Longitude: -77.47089699999998

TABLE 1

Question 26 Application

Question 26: What is the body of the message sent on November 8, 2017 12:45:16 PM (GMT-05:00) using Skype Application?

Manufacturer's Expected Response: Our ears and our nose never stop growing

WebCode	Response
2649UC	Our ears and our nose never stop growing.
2FZENB	Our ears and nose never stop growing
2T3679	Our ears and our nose never stop growing
2UJWJZ	Our ears and our nose never stop growing
32YZ48	Our ears and our nose never stop growing
386WM8	our ears and our nose never stop growing
3JJQ6R	Our ears and our nose never stop growing
3T8GPY	Our ears and our nose never stop growing
3XDFX3	Our ears and our nose never stop growing
3Z6CMW	"Our ears and our nose never stop growing"
4AN6CY	Our ears and our nose never stop growing
4T3KTT	Our ears and our nose never stop growing
8GCZY8	Our ears and our nose never stop growing
9ATFVX	Our ears and our nose never stop growing
9RAHRL	Our ears and our nose never stop growing
ACUGVV	Our ears and our nose never stop growing
ATWJ9T	Our ears and our nose never stop growing
BEW2XL	Our ears and our nose never stop growing
BLVNMZ	Our ears and our nose never stop growing
BX9LUP	Our ears and our nose never stop growing
C2NFBM	Our ears and our nose never stop growing
C9KDXP	Our ears and our nose never stop growing
CQ8T2L	Our ears and our nose never stop growing
D9G8UZ	Our ears and our nose never stop growing
DADLGT	Our ears and our nose never stop growing
DB7G6M	Our ears and our nose never stop growing
DPP6DY	Our ears and our nose never stop growing
DXHA9L	Our ears and our nose never stop growing
DYCZGL	our ears and our nose never stop growing
E4J9WF	Our ears and our nose never stop growing
EARGDK	Our ears and our nose never stop growing
EFYXVL	Our ears and our nose never stop growing
EGTLCV	Our ears and our nose never stop growing
EQGHEH	Our ears and our nose never stop growing
EXDCDF	Our ears and our nose never stop growing
F8X72H	Our ears and our nose never stop growing
FPJQKM	Our ears and our nose never stop growing

TABLE 1

Question 26 Application	
WebCode	**Response**
FQDEZX	Our ears and our nose never stop growing
KB7PCM	Our ears and our nose never stop growing
L6P4FK	Our ears and our nose never stop growing
LBH4UF	Our ears and our nose never stop growing
LVNGQA	Our ears and our nose never stop growing
MFNWPC	Our ears and our nose never stop growing
MY2GLF	Our ears and our nose never stop growing
N3G9AM	Our ears and our nose never stop growing
NHAZWA	Our ears and our nose never stop growing
P3BD4L	our ears and nose never stop growing.
PWRBY6	Our ears and our nose never stop growing
QAUXND	Our ears and our nose never stop growing
QEGV79	Our ears and our nose never stop growing
QHG739	Our ears and our nose never stop growing
QNRDLL	Our ears and our nose never stop growing
QQXHFA	Our ears and our nose never stop growing
QVN8KK	Our ears and our nose never stop growing
R28R6C	Our ears and our nose never stop growing
RDNEDC	Our ears and our nose never stop growing
X2TE4V	Our ears and our nose never stop growing
X77WLC	Our ears and our nose never stop growing.
XCA2DW	Our ears and our nose never stop growing
Y6A42D	Our ears and our nose never stop growing
Z8RH7Y	Our ears and our nose never stop growing
ZJ3TWA	Our ears and our nose never stop growing.
ZNEXAV	Our ears and our nose never stop growing
ZTTGRC	Our ears and our nose never stop growing
ZZVKJW	Or ears and our nose never stop growing

Consensus Result: Our ears and our nose never stop growing

TABLE 1

Question 26 Application

Expected Response Explanation:

The body of the message sent using Skype Application is stored within the "main" database which can be located at: /Root/data/com.skype.raider/files/live#3abc1f16a2728a2e2b/main.db

Screen Shot:

Body of message sent using Skype application:

Sender	Timestamp (GMT -05:00)	Body
Leo Rice	11/8/2017 12:41 PM	Hey
Leo Rice	11/8/2017 12:42 PM	Hi
Sean Hayes	11/8/2017 12:43 PM	I found another interesting fun fact
Leo Rice	11/8/2017 12:44 PM	What is it?
Sean Hayes	11/8/2017 12:45 PM	Our ears and our nose never stop growing

TABLE 1

Question 27 Application

Question 27: Provide the name of the last location this device traveled to via Waze from the "Recents" table.

Manufacturer's Expected Response: Garden Center at The Home Depot

WebCode	Response
2649UC	Garden Center at The Home Depot
2FZENB	Garden Center at the Home Depot
2T3679	Garden Center at The Home Depot
2UJWJZ	Bank of America - Ashbrook Commons Plaza
32YZ48	Garden Center at The Home Depot
386WM8	Garden Center at The Home Depot
3JJQ6R	Garden Center at The Home Depot
3T8GPY	Bank of America - Ashbrook Commons Plaza
3XDFX3	Bank of America - Ashbrook Commons Plaza
3Z6CMW	Based on the Waze's database file and under the "Recents" table, the last location was based off the "created_time" at the Garden Center at The Home Depot. However, the last "access_time" location will be the Bank of America – Ashbook Commons Plaza" location. Upon checking the device locations category of the forensic tool, the last location via Waze Recents is the Garden Center at The Home Depot
4AN6CY	Garden Center at The Home Depot
4T3KTT	Garden Center at The Home Depot
8GCZY8	Bank of America - Ashbrook Commons Plaza
9ATFVX	Garden Center at The Home Depot
9RAHRL	Garden Center at The Home Depot
ACUGVV	Garden Center at The Home Depot
ATWJ9T	Garden Center at The Home Depot
BEW2XL	Garden Center at The Home Depot
BLVNMZ	Garden Center at the Home Depot
BX9LUP	Bank of America - Ashbrook Commons Plaza
C2NFBM	Garden Center at The Home Depot
C9KDXP	43484 Loudoun Station Dr, Ashburn, Virginia 20147
CQ8T2L	Garden Center at The Home Depot
D9G8UZ	Bank of America - Ashbrook Commons Plaza
DADLGT	Garden Center at The Home Depot
DB7G6M	Bank of America - Ashbrook Commons Plaza
DPP6DY	Garden Center at The Home Depot
DXHA9L	Garden Center at The Home Depot
DYCZGL	Garden Center at The Home Depot
E4J9WF	Garden Center at The Home Depot
EARGDK	Garden Center at The Home Depot
EFYXVL	Garden Center at The Home Depot
EGTLCV	Garden Center at The Home Depot
EQGHEH	Garden Center at The Home Depot

TABLE 1

Question 27 Application	
WebCode	**Response**
EXDCDF	Bank of America - Ashbrook Commons Plaza
F8X72H	Garden Center at The Home Depot
FPJQKM	Garden Center at The Home Depot
FQDEZX	Garden Center at The Home Depot
KB7PCM	Greenway Corporate Drive, 43675, Ashburn, VA
L6P4FK	Garden Center at The Home Depot
LBH4UF	Garden Center at The Home Depot
LVNGQA	Bank of America - Ashbrook Commons Plaza
MFNWPC	Garden Center at the Home Depot
MY2GLF	Garden Center at The Home Depot
N3G9AM	Greenway Corporate Drive, 43675, Ashburn, VA
NHAZWA	Garden Center at The Home Depot
P3BD4L	Garden Center at The Home Depot
PWRBY6	Garden Center at The Home Depot
QAUXND	Garden Center at The Home Depot
QEGV79	Garden Center at The Home Depot
QHG739	Garden Center at The Home Depot
QNRDLL	Garden Center at The Home Depot
QQXHFA	Bank of America - Ashbrook Commons Plaza
QVN8KK	Garden Center at The Home Depot
R28R6C	Garden Center at The Home Depot
RDNEDC	Garden Center at The Home Depot
X2TE4V	Garden Center at The Home Depot
X77WLC	Garden Center at The Home Depot
XCA2DW	Bank of America - Ashbrook Commons Plaza (Based on access_time)
Y6A42D	Garden Center at The Home Depot
Z8RH7Y	Garden Center at The Home Depot
ZJ3TWA	Garden Center at The Home Depot
ZNEXAV	Bank of America - Ashbrook Commons Plaza
ZTTGRC	Garden Center at The Home Depot
ZZVKJW	Garden center at the Home depot

Consensus Result: Garden Center at The Home Depot and Bank Of America - Ashbrook Commons Plaza

TABLE 1

Question 27 Application

Expected Response Explanation:

This question has two possible answers based on the information found in the user.db for Waze Application. The last location under "created_time" is Garden Center at The Home Depot and based on "access_time", the last location is Bank Of America - Ashbrook Commons Plaza. In addition to that, location data shows "Garden Center at The Home Depot" as the last location this device traveled to. Therefore, both responses were accepted as there is indefinite evidence where the device traveled last. The user.db for Waze application can be located at: /Root/data/com.waze/user.db

Screen Shot:

User.db for Waze Application:

	name	created_time	access_time
1	Ashburn Village Sports Pavilion	11/3/2017 04:51 PM	11/3/2017 04:51 PM
2	One Loudoun	11/3/2017 05:41 PM	11/3/2017 05:47 PM
3	Dick's Sporting Goods	11/3/2017 05:47 PM	11/3/2017 05:47 PM
4	Target - Potomac Falls#1009	11/7/2017 03:37 PM	11/7/2017 03:37 PM
5	Costco Gas	11/7/2017 04:06 PM	11/7/2017 04:06 PM
6	AutoNation Honda Dulles	11/8/2017 06:00 PM	11/8/2017 06:00 PM
7	Woodforest National Bank	11/14/2017 02:40 PM	11/14/2017 02:41 PM
8	Bank of America - Ashbrook Commons Plaza	11/14/2017 03:09 PM	11/16/2017 02:35 PM
9	Eagle bank	11/14/2017 04:06 PM	11/14/2017 04:06 PM
10	Garden Center at The Home Depot	11/16/2017 02:02 PM	11/16/2017 02:02 PM

Device locations:

↓ Timestamp	Address	Name
11/16/2017 09:02 AM(UTC-5)	Greenway Corporate Drive, 43675, Ashburn, VA	Garden Center at The Home Depot
11/14/2017 11:06 AM(UTC-5)	Nokes Blvd, 45745	Eagle bank
11/14/2017 10:09 AM(UTC-5)	Ashbrook Commons Plz, 20045, Ashburn	Bank of America - Ashbrook Commons Plaza

TABLE 1

Question 28 Application

Question 28: Provide the NAMES of the places saved as favorites in the Waze Application. (Do not include the address)

<u>Manufacturer's Expected Response:</u> Home, Work

WebCode	Response
2649UC	Home Work
2FZENB	Home, Work
2T3679	Home, Work
2UJWJZ	Home Work
32YZ48	Home and Work
386WM8	Home Work
3JJQ6R	Home, Work
3T8GPY	Home, Work
3XDFX3	Home Work
3Z6CMW	"Home" and "Work"
4AN6CY	Home Work
4T3KTT	Home Work
8GCZY8	Home Work
9ATFVX	Home Work
9RAHRL	Home, Work
ACUGVV	Home Work
ATWJ9T	Work, Home
BEW2XL	Home Work
BLVNMZ	Home, Work
BX9LUP	Home Work
C2NFBM	Home Work
C9KDXP	Home; Work
CQ8T2L	Home Work
D9G8UZ	Home Work
DADLGT	Home Work
DB7G6M	Home Work
DPP6DY	Home Work
DXHA9L	Home, Work
DYCZGL	Home Work
E4J9WF	Home, Work.
EARGDK	Home + Work
EFYXVL	Home and Work
EGTLCV	Home Work
EQGHEH	Home Work
EXDCDF	Home, Work
F8X72H	Home Work
FPJQKM	Work Home

TABLE 1

WebCode	Response
Question 28 Application	
FQDEZX	Home Work
KB7PCM	Work, Home
L6P4FK	Home Work
LBH4UF	HOME WORK
LVNGQA	Home Work
MFNWPC	Home; Work
MY2GLF	Home and Work
N3G9AM	Home Work
NHAZWA	Home Work
P3BD4L	home work
PWRBY6	Home, Work
QAUXND	Home, Work
QEGV79	Home Work
QHG739	Home Work
QNRDLL	Home Work
QQXHFA	Home, Work
QVN8KK	Home and Work
R28R6C	Work Home
RDNEDC	Home, Work
X2TE4V	Home, Work
X77WLC	Home Work
XCA2DW	Home, Work
Y6A42D	Home, Work
Z8RH7Y	Home Work
ZJ3TWA	Home Work
ZNEXAV	Work Home
ZTTGRC	Home Work
ZZVKJW	Home, Work

<u>Consensus Result</u>: Home, Work

<u>Expected Response Explanation</u>:

Places saved as favorites using Waze Application are stored inside the favorites table located within the user.db file of Waze application. This database is located at: /Root/data/com.waze/user.db

<u>Screen Shot</u>:

Waze favorites:

name ▾	created_time
Home	1509384744
Work	1509727830

TABLE 1

Question 29 Application

Question 29: Provide the term (query) that was searched using Google Play Store on 10/30/17 at 5:24:07 PM (GMT +00:00).

Manufacturer's Expected Response: tom tom

WebCode	Response
2649UC	tom tom
2FZENB	tom tom
2T3679	tom tom
2UJWJZ	tom tom
32YZ48	tom tom
386WM8	tom tom
3JJQ6R	tom tom
3T8GPY	tom tom
3XDFX3	tom tom
3Z6CMW	"tom tom"
4AN6CY	tom tom
4T3KTT	tom tom
8GCZY8	tom tom
9ATFVX	tom tom
9RAHRL	tom tom
ACUGVV	tom tom
ATWJ9T	tom tom
BEW2XL	tom tom
BLVNMZ	tom tom
BX9LUP	tomtom
C2NFBM	tom tom
C9KDXP	tom tom
CQ8T2L	tom tom
D9G8UZ	tom tom
DADLGT	tom tom
DB7G6M	tom tom
DPP6DY	tom tom
DXHA9L	tom tom
DYCZGL	tom tom
E4J9WF	tom tom
EARGDK	tom tom
EFYXVL	GO or Waze
EGTLCV	tom tom
EQGHEH	tom tom
EXDCDF	tom tom
F8X72H	tom tom
FPJQKM	tom tom

TABLE 1

Question 29 Application	
WebCode	**Response**
FQDEZX	tom tom
KB7PCM	tom tom
L6P4FK	tom tom
LBH4UF	tom tom
LVNGQA	Tom Tom
MFNWPC	tom tom Email
MY2GLF	tom tom
N3G9AM	tom tom
NHAZWA	There is no search term at this time. However, there is a search term at 10/30/2017 5:24:07 PM (GMT-0:00): tom tom
P3BD4L	Tom Tom
PWRBY6	tom tom
QAUXND	tom tom
QEGV79	tom tom
QHG739	tom tom
QNRDLL	tom tom
QQXHFA	tom tom
QVN8KK	tom tom
R28R6C	tom tom
RDNEDC	tom tom
X2TE4V	tom tom
X77WLC	Tom Tom
XCA2DW	tom tom
Y6A42D	tom tom
Z8RH7Y	tom tom
ZJ3TWA	tom tom
ZNEXAV	tom tom
ZTTGRC	tom tom
ZZVKJW	Tom Tom

<u>Consensus Result</u>:   tom tom

<u>Expected Response Explanation</u>:

Information regarding the terms searched in the Google Play Store can be found in the suggestions table within the suggestions.db file. This file can be located at: /Root/data/com.android.vending/databases/suggestions.db
Please note that the time zone stated in this question was updated from GMT -05:00 to GMT +00:00 post test release.

<u>Screen Shot</u>:

Google play store query:

Timestamp:	10/30/2017 01:24 PM(UTC-4)
Source:	Play Store
Value:	tom tom

TABLE 1

Question 30 Email

Question 30: How many emails were RECEIVED FROM "leorice17@gmail.com"?

Manufacturer's Expected Response: Three (3)

WebCode	Response
2649UC	three
2FZENB	3
2T3679	3
2UJWJZ	3
32YZ48	3
386WM8	3 emails
3JJQ6R	Three (3)
3T8GPY	3
3XDFX3	3
3Z6CMW	3
4AN6CY	3
4T3KTT	3
8GCZY8	3
9ATFVX	3
9RAHRL	Three (3)
ACUGVV	3
ATWJ9T	three (3)
BEW2XL	3
BLVNMZ	3
BX9LUP	Three (03)
C2NFBM	3
C9KDXP	Three (3)
CQ8T2L	3
D9G8UZ	3
DADLGT	3
DB7G6M	3
DPP6DY	3
DXHA9L	3
DYCZGL	3
E4J9WF	3
EARGDK	3
EFYXVL	3
EGTLCV	3
EQGHEH	3
EXDCDF	3
F8X72H	3
FPJQKM	Three mails
FQDEZX	3

TABLE 1

	Question 30 Email
WebCode	**Response**
KB7PCM	30
L6P4FK	3
LBH4UF	3
LVNGQA	3
MFNWPC	3
MY2GLF	3
N3G9AM	3 allocated 1 deleted
NHAZWA	3
P3BD4L	3
PWRBY6	Three (3)
QAUXND	Three (3)
QEGV79	3
QHG739	Three (3)
QNRDLL	Three
QQXHFA	3
QVN8KK	3
R28R6C	Three
RDNEDC	3
X2TE4V	Three (3)
X77WLC	3
XCA2DW	Three (3)
Y6A42D	Three
Z8RH7Y	3
ZJ3TWA	3
ZNEXAV	3
ZTTGRC	3
ZZVKJW	3

Consensus Result: Three (3)

Expected Response Explanation:

Information regarding sent and received e-mails can be found in the messages table within the mailstore.seanhayes166@gmail.com.db. This file is located at:
/Root/data/com.google.android.gm/databases/mailstore.seanhayes166@gmail.com.db

Screen Shot:

Emails received from "leorice17@gmail.com":

fromAddress	toAddresses	subject
"Leo Rice" <leorice17@gmail.com>	"" <seanhayes166@gmail.com>	Can't talk, at work
"Leo Rice" <leorice17@gmail.com>	"Sean Hayes" <seanhayes166@gmail.com>	Re: Bank Of America
"Leo Rice" <leorice17@gmail.com>	"Sean Hayes" <seanhayes166@gmail.com>	Re: Car Rental

TABLE 1

Question 31 Email

Question 31: Provide the subject of the email SENT TO "jasonhart925@gmail.com"?

Manufacturer's Expected Response: Last month's rent

WebCode	Response
2649UC	Last months rent
2FZENB	Last month's rent
2T3679	Last month's rent
2UJWJZ	Last Months Rent
32YZ48	Last month's rent
386WM8	Last month's rent
3JJQ6R	Last month's rent
3T8GPY	Last month's rent
3XDFX3	Last month's rent
3Z6CMW	"Last month's rent"
4AN6CY	Last month's rent
4T3KTT	Last month's rent
8GCZY8	Last month's rent
9ATFVX	Last month's rent
9RAHRL	Last month's rent
ACUGVV	Last month's rent
ATWJ9T	Last month's rent
BEW2XL	Last month's rent
BLVNMZ	Last month's rent
BX9LUP	Last month's rent
C2NFBM	Last month's rent
C9KDXP	Last month's rent
CQ8T2L	Last month's rent
D9G8UZ	Last month's rent
DADLGT	Last month's rent
DB7G6M	Last month's rent
DPP6DY	Last month's rent
DXHA9L	Last month's rent
DYCZGL	Last month's rent
E4J9WF	Last month's rent
EARGDK	Last month's rent
EFYXVL	Last month's rent
EGTLCV	Last month's rent
EQGHEH	Last month's rent
EXDCDF	Last month's rent
F8X72H	Last month's rent
FPJQKM	Last month's rent
FQDEZX	Last month's rent

TABLE 1

Question 31 Email	
WebCode	**Response**
KB7PCM	Last month's rent
L6P4FK	Last month's rent
LBH4UF	Last month's rent
LVNGQA	Last month's Rent
MFNWPC	Last months rent
MY2GLF	Last month's rent
N3G9AM	Last months rent
NHAZWA	Last month's rent
P3BD4L	last month's rent
PWRBY6	Last month's rent
QAUXND	Last month's rent
QEGV79	Last month's rent
QHG739	Last month's rent
QNRDLL	Last month's rent
QQXHFA	Last month's rent
QVN8KK	Last month's rent
R28R6C	Last month's rent
RDNEDC	Last month's rent
X2TE4V	Last month's rent
X77WLC	Last Month's Rent
XCA2DW	Last month's rent
Y6A42D	Last month's rent
Z8RH7Y	Last month's rent
ZJ3TWA	Last month's rent
ZNEXAV	Last month's rent
ZTTGRC	Last month's rent
ZZVKJW	Last month's Rent

Consensus Result: Last month's rent

Expected Response Explanation:

Information regarding sent and received e-mails can be found in the messages table within the mailstore.seanhayes166@gmail.com.db file. This file is located at: /Root/data/com.google.android.gm/databases/mailstore.seanhayes166@gmail.com.db

Screen Shot:

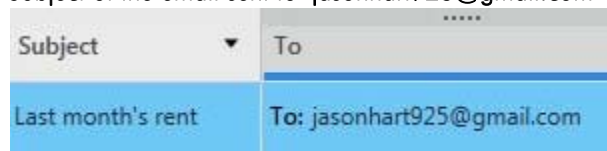Subject of the email sent to "jasonhart925@gmail.com"

Subject	To
Last month's rent	To: jasonhart925@gmail.com

TABLE 1

Question 32 Email

Question 32: An email was sent to "leorice17@gmail.com" on November 14, 2017 at 3:12:33 PM (GMT-05:00). Provide the names of the two attachments sent in this email.

Manufacturer's Expected Response: BankOfAmerica-1.jpg
BankOfAmerica-2.jpg

WebCode	Response
2649UC	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
2FZENB	BankOfAmerica-1.jpg and BankOfAmerica-2.jpg
2T3679	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
2UJWJZ	BankOfAmerica.jpg BankOfAmerica-2.jpg
32YZ48	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
386WM8	Bank of America-1.jpg Bank of America-2.jpg
3JJQ6R	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
3T8GPY	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
3XDFX3	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
3Z6CMW	"BankOfAmerica-1.jpg" and "BankOfAmerica-2.jpg"
4AN6CY	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
4T3KTT	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
8GCZY8	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
9ATFVX	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
9RAHRL	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
ACUGVV	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
ATWJ9T	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
BEW2XL	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
BLVNMZ	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
BX9LUP	BankOfAmerica1.jpg BankOfAmerica2.jpg
C2NFBM	Bank of America-1.jpg Bank of America-2.jpg
C9KDXP	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
CQ8T2L	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
D9G8UZ	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
DADLGT	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
DB7G6M	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
DPP6DY	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
DXHA9L	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
DYCZGL	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
E4J9WF	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
EARGDK	BankofAmerica-1.jpg BankofAmerica-2.jpg
EFYXVL	merica-1.jpg and merica-2.jpg
EGTLCV	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
EQGHEH	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
EXDCDF	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
F8X72H	BankofAmerica-1.jpg BankofAmerica-2.jpg

TABLE 1

Question 32 Email	
WebCode	**Response**
FPJQKM	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
FQDEZX	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
KB7PCM	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
L6P4FK	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
LBH4UF	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
LVNGQA	BANKOFAMERICA-1.JPG BANKOFAMERICA-2.JPG
MFNWPC	BankOfAmerica-1.jpg; BankOfAmerica-2.jpg
MY2GLF	BankOfAmerica-1.jpg and BankOfAmerica-2.jpg
N3G9AM	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
NHAZWA	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
P3BD4L	BankofAmerica-1.jpg BankofAmerica-2.jpg
PWRBY6	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
QAUXND	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
QEGV79	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
QHG739	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
QNRDLL	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
QQXHFA	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
QVN8KK	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
R28R6C	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
RDNEDC	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
X2TE4V	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
X77WLC	BankofAmerica-1.jpg BankofAmerica-2.jpg
XCA2DW	BankOfAmerica-1.jpg, BankOfAmerica-2.jpg
Y6A42D	BankOfAmerica-1.jpg (image/jpeg) BankOfAmerica-2.jpg (image/jpeg)
Z8RH7Y	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
ZJ3TWA	BankofAmerica-1.jpg BankofAmerica-2.jpg
ZNEXAV	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
ZTTGRC	BankOfAmerica-1.jpg BankOfAmerica-2.jpg
ZZVKJW	BankofAmerica-1.jpg, BankofAmerica-2.jpg

Consensus Result: BankOfAmerica-1.jpg
BankOfAmerica-2.jpg

TABLE 1

Question 32 Email

Expected Response Explanation:

Information regarding sent and received e-mails can be found in the messages table within the mailstore.seanhayes166@gmail.com.db file. This file is located at:
/Root/data/com.google.android.gm/databases/mailstore.seanhayes166@gmail.com.db

Screen Shot:

E-mail attachments:

| "Sean Hayes" <seanhayes166@gmail.com> | "" <leorice17@gmail.com> | Bank Of America | 0.1\|BankOfAmerica-1.jpg\|image/jpeg\|43 SERVER_ATTACHMENT\| 1584073413681815754_1584073647906 0.2\|BankOfAmerica-2.jpg\|image/jpeg\|44 SERVER_ATTACHMENT\| 1584073413681815754_1584073647906 |

Attachments

image/jpeg
BankOfAmerica-1.jpg
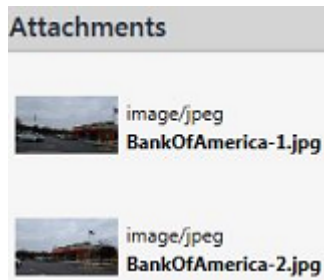
image/jpeg
BankOfAmerica-2.jpg

TABLE 1

Question 33 Media

Question 33: Based on the File Metadata of photo "BankOfAmerica-1.jpg", provide the name of the camera Make and camera Model used to capture the photo.

<u>Manufacturer's Expected Response:</u> Make: Samsung
Model: SAMSUNG_SM_G900A

WebCode	Response
2649UC	Camera Make: Samsung Camera Model: Samsung-SM-G900A
2FZENB	Samsung-SM-G900A
2T3679	samsung SAMSUNG-SM-G900A
2UJWJZ	Samsung SAMSUNG-SM-G900A
32YZ48	samsung SAMSUNG-SM-G900A
386WM8	Samsung model Samsung-SM-G900A
3JJQ6R	samsung, SAMSUNG-SM-G900A
3T8GPY	samsung, SAMSUNG-SM-G900A
3XDFX3	samsung SAMSUNG-SM-G900A
3Z6CMW	Camera Make is "samsung" and the Camera Model is "SAMSUNG-SM-G900A"
4AN6CY	Camera Make: Samsung Camera Model: SAMSUNG-SM-G900A
4T3KTT	MAKE: samsung MODEL: SAMSUNG-GM-G900A
8GCZY8	samsung SAMSUNG-SM-G900A
9ATFVX	Samsung SAMSUNG-SM-G900A
9RAHRL	samsung, SAMSUNG-SM-G900A
ACUGVV	samsung SAMSUNG-SM-G900A
ATWJ9T	Make: samsung, Model: SAMSUNG-SM-G900A
BEW2XL	Make: samsung Model: SAMSUNG-SM-G900A
BLVNMZ	samsung, SAMSUNG-SM-G900A
BX9LUP	Samsung, Samsung-SM-G900A
C2NFBM	Make: Samsung Model: Samsung-SM-SM-900A
C9KDXP	Name: samsung Model: SAMSUNG-SM-G900A
CQ8T2L	Make: samsung Model: SAMSUNG-SM-G900A
D9G8UZ	samsung SAMSUNG-SM-G900A
DADLGT	samsung SAMSUNG-SM-G900A
DB7G6M	samsung SAMSUNG-SM-G900A
DPP6DY	samsung SAMSUNG-SM-G900A
DXHA9L	samsung SAMSUNG-SM-G900A
DYCZGL	samsung SAMSUNG-SM-G900A
E4J9WF	SAMSUNG SM-G900A
EARGDK	Samsung - SM-G900A
EFYXVL	EquipMake: samsung EquipModel: SAMSUNG-SM-G900A
EGTLCV	samsung
EQGHEH	Make: samsung Model: SAMSUNG-SM-G900A
EXDCDF	samsung, SAMSUNG-SM-G900A
F8X72H	Samsung SAMSUNG-SM-G900A

TABLE 1

Question 33 Media	
WebCode	**Response**
FPJQKM	Camera make : samsung Camera model : SAMSUNG-SM-G900A
FQDEZX	SAMSUNG-SM-G900A
KB7PCM	make: samsung model: SAMSUNG-SM-G900A
L6P4FK	samsung SAMSUNG-SM-G900A
LBH4UF	Samsung Samsung-SM-G900A
LVNGQA	SAMSUNG SAMSUNG-SM-G900A
MFNWPC	samsung, SAMSUNG-SM-G900A
MY2GLF	EquipMake = samsung EquipModel = SAMSUNG-SM-G900A
N3G9AM	Samsung Samsung-SM-G900A
NHAZWA	Camera Make: samsung Camera Model: SAMSUNG-SM-G900A
P3BD4L	make: Samsung Model: Samsung-GM-G900a
PWRBY6	Make: Samsung Model: SAMSUNG-SM-G900A
QAUXND	samsung, SAMSUNG-SM-G900A
QEGV79	Samsung SAMSUNG-SM-G900A
QHG739	Camera Make: samsung Camera Model: SAMSUNG-SM-G900A
QNRDLL	Samsung SAMSUNG-SM-G900A
QQXHFA	Samsung, SAMSUNG-SM-G900A
QVN8KK	samsung.SAMSUNG-SM-G900A
R28R6C	Samsung SAMSUNG-SM-G900A
RDNEDC	Samsung, SAMSUNG-SM-G900A
X2TE4V	samsung SAMSUNG-SM-G900A
X77WLC	Samsung Samsung-SM-G900A
XCA2DW	Camera Make: samsung Camera Model: SAMSUNG-SM-G900A
Y6A42D	Make: Samsung Model: SAMSUNG-SM-G900A
Z8RH7Y	Make: Samsung Model: SAMSUNG-SM-G900A
ZJ3TWA	Samsung SAMSUNG-SM-G900A
ZNEXAV	samsung SAMSUNG-SM-G900A
ZTTGRC	The camera make is samsung The camera model is SAMSUNG-SM-G900A
ZZVKJW	Samsung SM-G900A

<u>Consensus Result</u>: Make: Samsung
Model: SAMSUNG_SM_G900A

<u>Expected Response Explanation</u>:

The EXIF data for photo "BankOfAmerica-1.jpg" can be found at:
/Root/media/0/DCIM/Camera/BankOfAmerica-1.jpg

<u>Screen Shot</u>:

Camera make and model:

File Metadata

Camera Make	samsung
Camera Model	SAMSUNG-SM-G900A

TABLE 1

Question 34 Media

Question 34: Based on the EXIF data, what is the capture date and time of photo "BankOfAmerica-1.jpg"? Answer using the time zone set on the device in the following format: Month/Day/Year, Hours:Minutes:Seconds AM/PM.

Manufacturer's Expected Response: 11/14/2017 10:25:10 AM

WebCode	Response
2649UC	11/14/2017, 10:25:10 AM
2FZENB	11/14/2017, 10:25:10 AM
2T3679	11/14/2017, 10:25:10 AM
2UJWJZ	11/14/2017, 10:25:10 AM (UTC -5)
32YZ48	11/14/2017, 10:25:10 AM
386WM8	11/14/2017, 10:25:10 AM
3JJQ6R	11/14/2017, 10:25:10 AM
3T8GPY	11/14/2017, 05:25:10 AM
3XDFX3	11/14/2017, 10:25:10 AM
3Z6CMW	11/14/2017, 10:25:10 AM
4AN6CY	11/14/2017, 10:25:10 AM
4T3KTT	11/14/2017, 10:25:10 AM
8GCZY8	11/14/2017, 10:25:10 AM
9ATFVX	11/14/2017, 10:25:10 AM
9RAHRL	11/14/2017, 10:25:10 AM
ACUGVV	11/14/2017, 10:25:10 AM
ATWJ9T	11/14/2017, 10:25:10 AM
BEW2XL	11/14/2017, 10:25:10 AM
BLVNMZ	11/14/2017, 10:25:10 AM
BX9LUP	11/14/2017, 10:25:10 AM
C2NFBM	11/14/2017, 10:25:10 AM
C9KDXP	11/14/2017, 10:25:10 AM
CQ8T2L	11/14/2017 3:25:10 PM
D9G8UZ	11/14/2017, 10:25:10 AM
DADLGT	11/14/2017, 10:25:10AM
DB7G6M	11/14/2017, 10:25:10 AM
DPP6DY	11/14/2017, 10:25:10 AM
DXHA9L	11/14/2017, 10:25:10 AM
DYCZGL	11/14/2017, 10:25:10 AM
E4J9WF	11/14/2017, 12:25:10 AM (UTC -5)
EARGDK	11/14/2017 10:25AM(UTC-5)
EFYXVL	DateTime: 11/14/2017, 10:25:10 AM
EGTLCV	11/14/2017, 10:25:10 AM
EQGHEH	11/14/2017, 10:25:10 AM
EXDCDF	11/14/2017, 10:25:10 AM
F8X72H	11/14/2017, 10:25:10 AM

TABLE 1

WebCode	Response
Question 34 Media	
FPJQKM	11/14/2017, 10:25:10 AM
FQDEZX	11/14/2017, 10:25:10 AM
KB7PCM	11/14/2017, 10:25:10 AM
L6P4FK	11/14/2017 10:25:10 AM
LBH4UF	11/14/2017, 10:25:10 AM
LVNGQA	11/14/2017, 10:25:10 AM
MFNWPC	11/14/2017, 10:25:10 AM
MY2GLF	11/14/2017, 10:25:10 AM
N3G9AM	11/14/2017, 10:25:20 AM
NHAZWA	11/14/2017, 10:25:10 AM (GMT-5)
P3BD4L	11/14/2017, 10:25:10 am
PWRBY6	11/14/2017, 10:25:10 AM
QAUXND	11/14/2017, 10:25:10 AM
QEGV79	11/14/2017, 10:25:10 AM
QHG739	Capture Time: 11/14/2017 10:25:10 AM
QNRDLL	11/14/2017, 10:25:10 AM
QQXHFA	11/14/2017, 10:25:10 AM
QVN8KK	11/14/2017, 10:25:10 AM
R28R6C	11/14/2017, 10:25:10 AM
RDNEDC	11/14/2017, 10:25:10 AM
X2TE4V	11/14/2017, 10:25:10 AM
X77WLC	11/14/2017 10:25:10 AM
XCA2DW	11/14/2017, 10:25:10 AM
Y6A42D	11/14/2017, 10:25:10 AM
Z8RH7Y	11/14/2017, 10:25:10 AM (UTC-5)
ZJ3TWA	11/14/2017 10:25:10 AM
ZNEXAV	11/14/2017, 10:25:10 AM
ZTTGRC	11/14/2017, 10:25:10 AM
ZZVKJW	11/14/2017, 10:25:10 AM

<u>Consensus Result</u>:   11/14/2017 10:25:10 AM

<u>Expected Response Explanation</u>:

The EXIF data for photo "BankOfAmerica-1.jpg" can be found at:
/Root/media/0/DCIM/Camera/BankOfAmerica-1.jpg

<u>Screen Shot</u>:

Image metadata:

File Metadata	
Camera Make	samsung
Camera Model	SAMSUNG-SM-G900A
Capture Time	11/14/2017 10:25 AM
DateTime	2017:11:14 10:25:10

TABLE 1

WebCode	Response
Question 35 Media	

Question 35: What is the size (bytes) of the largest video taken using this device?

Manufacturer's Expected Response: 85883531

WebCode	Response
2649UC	85883531 Bytes
2FZENB	85883531
2T3679	85883531
2UJWJZ	102,400 bytes
32YZ48	85883531
386WM8	85883531
3JJQ6R	85883531
3T8GPY	85883531
3XDFX3	85883531
3Z6CMW	85883531 bytes
4AN6CY	85883531
4T3KTT	85883531
8GCZY8	85883531
9ATFVX	85883531
9RAHRL	85883531
ACUGVV	85883531
ATWJ9T	85883531
BEW2XL	85883531
BLVNMZ	85883531
BX9LUP	85883531 bytes
C2NFBM	85883531
C9KDXP	20171103_142805.mp4
CQ8T2L	85883531 bytes
D9G8UZ	85883531
DADLGT	85883531
DB7G6M	85883531
DPP6DY	85883531
DXHA9L	85883531
DYCZGL	274412
E4J9WF	85883531
EARGDK	85883531 bytes
EFYXVL	81.90 MB.
EGTLCV	274412 102400
EQGHEH	85883531
EXDCDF	85883531
F8X72H	85883531
FPJQKM	85883531 bytes

TABLE 1

Question 35 Media	
WebCode	**Response**
FQDEZX	85883531 bytes
KB7PCM	85883531
L6P4FK	85883531
LBH4UF	85883531
LVNGQA	85883531 BYTES
MFNWPC	85883531
MY2GLF	20171103_142805.mp4, 81.90 MB
N3G9AM	85883531
NHAZWA	85883531
P3BD4L	85883531
PWRBY6	85883531 bytes
QAUXND	85883531
QEGV79	85883531
QHG739	Size (bytes): 85883531
QNRDLL	85883531
QQXHFA	85883531
QVN8KK	85883531
R28R6C	85883531
RDNEDC	85883531
X2TE4V	85883531
X77WLC	85883531
XCA2DW	85883531 bytes
Y6A42D	85883531
Z8RH7Y	85883531
ZJ3TWA	85883531
ZNEXAV	85883531
ZTTGRC	85883531
ZZVKJW	85883531

<u>Consensus Result</u>:   85883531

<u>Expected Response Explanation</u>:

Information about videos taken using this device can be found within the DCIM folder which is located at: /Root/media/0/DCIM/Camera

<u>Screen Shot</u>:

Largest video name and size:

Name:	20171103_142805.mp4
Type:	Videos
Size (bytes):	85883531

TABLE 1

Question 36 Web

Question 36: How many pages were bookmarked on Chrome? Do not include "Chrome : synced data" (duplicate data)

<u>Manufacturer's Expected Response:</u> Two (2)

WebCode	Response
2649UC	Two
2FZENB	2
2T3679	2
2UJWJZ	2
32YZ48	2
386WM8	2
3JJQ6R	Two (2)
3T8GPY	0
3XDFX3	2
3Z6CMW	2
4AN6CY	2
4T3KTT	2
8GCZY8	2
9ATFVX	2
9RAHRL	Two (2)
ACUGVV	2
ATWJ9T	two (2)
BEW2XL	2
BLVNMZ	2
BX9LUP	Two (2)
C2NFBM	2
C9KDXP	Two (2)
CQ8T2L	2
D9G8UZ	2
DADLGT	2
DB7G6M	2
DPP6DY	2
DXHA9L	2
DYCZGL	2
E4J9WF	2
EARGDK	2
EFYXVL	2 pages
EGTLCV	2
EQGHEH	2
EXDCDF	2
F8X72H	2
FPJQKM	three bookmarks

TABLE 1

Question 36 Web	
WebCode	**Response**
FQDEZX	2
KB7PCM	2
L6P4FK	2
LBH4UF	2
LVNGQA	2
MFNWPC	2
MY2GLF	0 (2 are synced and not included in this count)
N3G9AM	2
NHAZWA	2
P3BD4L	2
PWRBY6	Two (2)
QAUXND	Two (2)
QEGV79	2
QHG739	Two (2)
QNRDLL	Two
QQXHFA	2
QVN8KK	2
R28R6C	Two
RDNEDC	2
X2TE4V	Two (2)
X77WLC	2
XCA2DW	Two (2)
Y6A42D	Two
Z8RH7Y	2
ZJ3TWA	2
ZNEXAV	2
ZTTGRC	2
ZZVKJW	2

<u>Consensus Result</u>:   Two (2)

<u>Expected Response Explanation</u>:

Bookmarked pages in Chrome search browser are stored within the default folder of com.android.chrome folder which is located at: /Root/data/com.android.chrome/app_chrome/Default/Bookmarks

<u>Screen Shot</u>:

Bookmarked pages on Chrome browser:

| Amazon | https://www.amazon.com/ | /Mobile bookmarks | 10/31/2017 08:28 AM(UTC-4) | Chrome |
| Regal Cinemas, UA & E... | https://www.regmovies.com/ | /Mobile bookmarks | 10/31/2017 08:27 AM(UTC-4) | Chrome |

TABLE 1

Question 37 Web

Question 37: How many images (jpeg, jpg) were downloaded using Chrome?

Manufacturer's Expected Response: Eight (8)

WebCode	Response
2649UC	Eight
2FZENB	787
2T3679	8
2UJWJZ	8
32YZ48	8
386WM8	8
3JJQ6R	Eight (8)
3T8GPY	8
3XDFX3	68 (including duplicates) 19 (unique - after de-duplication) 9 (not including images associated with the Kingroot APK)
3Z6CMW	8
4AN6CY	8
4T3KTT	8
8GCZY8	8
9ATFVX	8
9RAHRL	Eight (8)
ACUGVV	8
ATWJ9T	eight (8)
BEW2XL	8
BLVNMZ	8
BX9LUP	Eight (8)
C2NFBM	6
C9KDXP	Nine (9)
CQ8T2L	787
D9G8UZ	8
DADLGT	8
DB7G6M	8 listed in Chrome's 'History' database file, 9 listed in the 'Downloads.db' file and stored in the downloads folder (userdata (ExtX)/Root/media/0/Download)
DPP6DY	8
DXHA9L	8
DYCZGL	8
E4J9WF	8
EARGDK	8
EFYXVL	8 images
EGTLCV	8
EQGHEH	8
EXDCDF	8

TABLE 1

Question 37 Web	
WebCode	**Response**
F8X72H	8
FPJQKM	Eight images
FQDEZX	8
KB7PCM	8
L6P4FK	8
LBH4UF	8
LVNGQA	8
MFNWPC	8
MY2GLF	8
N3G9AM	8
NHAZWA	8
P3BD4L	8
PWRBY6	Eight (8)
QAUXND	Eight (8)
QEGV79	8
QHG739	Eight (8)
QNRDLL	Eight
QQXHFA	8
QVN8KK	34
R28R6C	eight
RDNEDC	8
X2TE4V	Eight (8)
X77WLC	8
XCA2DW	Eight (8)
Y6A42D	Eight
Z8RH7Y	8
ZJ3TWA	8
ZNEXAV	8
ZTTGRC	8
ZZVKJW	8

__Consensus Result__: Eight (8)

TABLE 1

Question 37 Web

Expected Response Explanation:

Users' download history using Chrome browser is stored within the History database under the downloads table. The History database is located at: /Root/data/com.android.chrome/app_chrome/Default/History

Screen Shot:

Downloaded Images:

id	current_path
1	/storage/emulated/0/Download/cq5dam.web.1280.1280.jpeg
2	/storage/emulated/0/Download/cq5dam.web.1280.1280 (1).jpeg
3	/storage/emulated/0/Download/challenger-vlp-demon.jpg.image.1000.jpg
4	/storage/emulated/0/Download/2017-dodge-challenger-vlp-widebody.jpg.image.1000.jpg
5	/storage/emulated/0/Download/2017-dodge-challenger-interior-seats.jpg.image.1000.jpg
6	/storage/emulated/0/Download/2017-dodge-challenger--mobile-technology-cluster.jpg.image.1000.jpg
7	/storage/emulated/0/Download/2017-dodge-challenger-safety.jpg.image.1000.jpg
8	/storage/emulated/0/Download/2017_dodge_challenger_gallery_3.jpg.image.1000.jpg

TABLE 1

Question 38 Web

Question 38: Multiple terms were searched using the Chrome browser. Provide all the terms that contained the word "bank" in the searched phrase.

<u>Manufacturer's Expected Response:</u>
1. banks near me
2. how to successfully rob a bank
3. materials needed to rob a bank
4. chances of getting caught during a bank robbery

WebCode	Response
2649UC	Banks near me How to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
2FZENB	chances of getting caught during a bank robbery, materials needed to rob a bank, how to successfully rob a bank, banks near me
2T3679	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank how to successfully rob a bank banks near me
2UJWJZ	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
32YZ48	"chances of getting caught during a bank robbery", "materials needed to rob a bank", "how to successfully rob a bank", "how to successfully rob a bank", "banks near me"
386WM8	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
3JJQ6R	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
3T8GPY	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
3XDFX3	chances of getting caught during a bank robbery materials needed to rob a bank materials needed to rob a bank how to successfully rob a bank how to successfully rob a bank banks near me
3Z6CMW	"banks near me" this search appeared once. "how to successfully rob a bank" this search appeared twice. "materials needed to rob a bank" this search appeared twice. "chances of getting caught during a bank robbery" this search appeared once.
4AN6CY	how to successfully rob a bank materials needed to rob a bank banks near me chances of getting caught during a bank robbery
4T3KTT	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery

TABLE 1

Question 38 Web	
WebCode	**Response**
8GCZY8	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
9ATFVX	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
9RAHRL	chances of getting caught during a bank robbery, materials needed to rob a bank, how to successfully rob a bank, banks near me
ACUGVV	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
ATWJ9T	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
BEW2XL	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
BLVNMZ	chances of getting caught during a bank robbery, materials needed to rob a bank, how to successfully rob a bank, how to successfully rob a bank, banks near me
BX9LUP	banks near me How to successfully rob a bank Materials needed to rob a bank Chances of getting caught during a bank robbery
C2NFBM	Chances of getting caught during a bank robbery Materials needed to rob a bank How to successfully rob a bank Bank near me
C9KDXP	chances of getting caught during a bank robbery; materials needed to rob a bank; how to successfully rob a bank; banks near me
CQ8T2L	chances of getting caught during a bank robbery, materials needed to rob a bank, how to succesfully rob a bank, how to successfully rob a bank, banks near me
D9G8UZ	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank
DADLGT	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
DB7G6M	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery

TABLE 1

Question 38 Web	
WebCode	**Response**
DPP6DY	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
DXHA9L	chances of getting caught during a bank robbery, materials needed to rob a bank, how to successfully rob a bank, banks near me
DYCZGL	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
E4J9WF	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
EARGDK	chances of getting caught during a bank robbery materials need to rob a bank how to successfully rob a bank banks near me
EFYXVL	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
EGTLCV	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
EQGHEH	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
EXDCDF	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
F8X72H	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
FPJQKM	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
FQDEZX	Banks near me How to successfully rob a bank Materials needed to rob a bank Chances of getting caught during a bank robbery
KB7PCM	chances of getting caught during a bank robbery, materials needed to rob a bank, how to successfully rob a bank, banks near me
L6P4FK	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me

TABLE 1

Question 38 Web	
WebCode	**Response**
LBH4UF	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
LVNGQA	Banks near me Chances of getting caught during a bank robbery How to successfully rob a bank Materials needed to rob a bank Materials needed to rob a bank
MFNWPC	4
MY2GLF	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
N3G9AM	banks near me how to successfully rob a bank how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
NHAZWA	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank how to successfully rob a bank banks near me
P3BD4L	"Banks near me" "How to successfully rob a bank" "Materials need to rob bank" Chances of getting caught during bank robbery"
PWRBY6	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
QAUXND	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
QEGV79	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
QHG739	1. chances of getting caught during a bank robbery 2. materials needed to rob a bank 3. how to successfully rob a bank 4. how to successfully rob a bank 5. banks near me
QNRDLL	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
QQXHFA	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
QVN8KK	chances of getting caught during a bank robbery materials needed to rob a bank 10 Tips For Robbing A Bank From A Retired Bank Robber banks near me

TABLE 1

Question 38 Web	
WebCode	**Response**
R28R6C	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
RDNEDC	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
X2TE4V	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
X77WLC	Chances of getting caught during a bank robbery Materials needed to rob a bank How to successfully rob a bank Banks near me
XCA2DW	banks near me, how to successfully rob a bank, materials needed to rob a bank, chances of getting caught during a bank robbery
Y6A42D	There were six but two of them were the same time and date. These could be considered duplicates. chances of getting caught during a bank robbery materials needed to rob a bank materials needed to rob a bank how to successfully rob a bank how to successfully rob a bank banks near me The web addressed were also located in the same database.
Z8RH7Y	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
ZJ3TWA	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
ZNEXAV	chances of getting caught during a bank robbery materials needed to rob a bank how to successfully rob a bank banks near me
ZTTGRC	banks near me how to successfully rob a bank materials needed to rob a bank chances of getting caught during a bank robbery
ZZVKJW	How to successfully rob a bank , Chances of getting caught during a bank robbery, materials needed to rob a bank

Consensus Result:
1. banks near me
2. how to successfully rob a bank
3. materials needed to rob a bank
4. chances of getting caught during a bank robbery

Expected Response Explanation:

Users' search history using Chrome browser is stored within the History database under the keyword_search_terms table. The History database is located at: /Root/data/com.android.chrome/app_chrome/Default/History

TABLE 1

Question 38 Web

<u>Screen Shot</u>:

Terms searched using Chrome browser:

↑ search_term
banks near me
chances of getting caught during a bank robbery
how to successfully rob a bank
materials needed to rob a bank

TABLE 1

Question 39 Conclusion

Question 39: At the conclusion of your analysis, who does this device belong to?

Manufacturer's Expected Response: Sean Hayes

WebCode	Response
2649UC	Sean Hayes
2FZENB	Sean Hayes
2T3679	Sean Hayes
2UJWJZ	Sean Hayes
32YZ48	Sean Hayes
386WM8	Sean Hayes
3JJQ6R	Sean Hayes
3T8GPY	Sean Hayes
3XDFX3	Sean Hayes
3Z6CMW	Sean Hayes
4AN6CY	The image from the Samsung cell phone most likely is from a cell phone used by Sean Hayes.
4T3KTT	Sean Hayes
8GCZY8	Sean Hayes
9ATFVX	Assuming the device has been lawfully seized by Police then it will go back to property. Investigators may request it be forfeited to the [authorities]. Otherwise the device shows usage by Sean Hayes.
9RAHRL	Sean Hayes
ACUGVV	Sean Hayes
ATWJ9T	Sean Hayes
BEW2XL	Sean Hayes
BLVNMZ	Sean Hayes
BX9LUP	Sean Hayes
C2NFBM	Sean Hayes
C9KDXP	Sean Hayes
CQ8T2L	Sean Hayes
D9G8UZ	Sean Hayes
DADLGT	Sean Hayes
DB7G6M	Sean Hayes
DPP6DY	Sean Hayes
DXHA9L	Sean Hayes
DYCZGL	Sean Hayes
E4J9WF	Sean Hayes
EARGDK	Sean Hayes
EFYXVL	Sean Hayes
EGTLCV	Sean Hayes
EQGHEH	Sean Hayes
EXDCDF	Sean Hayes
F8X72H	Sean Hayes
FPJQKM	Sean hayes

TABLE 1

Question 39 Conclusion	
WebCode	**Response**
FQDEZX	Sean Hayes
KB7PCM	Sean Hayes
L6P4FK	Sean Hayes
LBH4UF	Sean Hayes
LVNGQA	Sean Hayes
MFNWPC	Sean Hayes
MY2GLF	Sean Hayes
N3G9AM	Sean Hayes
NHAZWA	Sean Hayes
P3BD4L	Sean Hayes
PWRBY6	Sean Hayes
QAUXND	Sean Hayes
QEGV79	Sean Hayes
QHG739	The device appears to belong to Sean Hayes
QNRDLL	Sean Hayes
QQXHFA	Sean Hayes
QVN8KK	Sean Hayes
R28R6C	Sean Hayes
RDNEDC	Sean Hayes
X2TE4V	Sean Hayes
X77WLC	Sean Hayes
XCA2DW	Sean Hayes
Y6A42D	Typically we do not make conclusions on whose device it is based on entries into the phone. Since we do not have the phone and can verify the SIM card. The factors I do see is the Bluetooth device name is Sean Hayes, There were e-mail accounts seanhayes166@gmail.com, The Google name listed was a Sean Hayes the voxer name was Sean Hayes and facebook name Sean Hayes
Z8RH7Y	Sean Hayes
ZJ3TWA	Sean Hayes
ZNEXAV	Sean Hayes
ZTTGRC	Sean Hayes
ZZVKJW	Sean Hayes

Consensus Result: Sean Hayes

TABLE 1

Question 39 Conclusion

Expected Response Explanation:

Artifacts such as the Bluetooth device name, Google, Voxer, and Facebook name listed as Sean Hayes indicate that this device belongs to Sean Hayes. The e-mail address seanhayes166@gmail.com was used as Sean's primary e-mail address and it was also used to register a Facebook account.

Screen Shot:

Account Information

seanhayes166@gmail.com	Gmail
seanhayes166@gmail.com	Google Maps
seanhayes166@gmail.com	Google Drive
seanhayes	Voxer

Bluetooth device name:

| Bluetooth device name | Sean Hayes |

TABLE 1

Question 40 Conclusion

Question 40: Does this device have relevance to the investigation? (Yes/No)

__Manufacturer's Expected Response:__ Yes

WebCode	Response
2649UC	Yes
2FZENB	yes
2T3679	Yes
2UJWJZ	Yes
32YZ48	Yes
386WM8	Yes
3JJQ6R	Yes
3T8GPY	Yes
3XDFX3	Yes
3Z6CMW	Yes
4AN6CY	Yes, the device this image was acquired from has several text messages between Sean Hayes and Leo Rice, where they communicate about committing a bank robbery. Mapping apps contained the lat/long of the bank that was robbed, and photos were taken during the planning stage of bank robbery.
4T3KTT	Yes
8GCZY8	Yes
9ATFVX	Yes
9RAHRL	Yes
ACUGVV	Yes
ATWJ9T	Yes
BEW2XL	Yes
BLVNMZ	Yes
BX9LUP	Yes
C2NFBM	Yes
C9KDXP	Yes
CQ8T2L	Yes
D9G8UZ	Yes
DADLGT	Yes
DB7G6M	Yes
DPP6DY	Yes
DXHA9L	Yes
DYCZGL	Yes
E4J9WF	YES
EARGDK	Yes
EFYXVL	Yes
EGTLCV	Yes
EQGHEH	Yes
EXDCDF	Yes
F8X72H	Yes

TABLE 1

Question 40 Conclusion	
WebCode	**Response**
FPJQKM	Yes
FQDEZX	yes
KB7PCM	Yes
L6P4FK	Yes
LBH4UF	Yes
LVNGQA	YES
MFNWPC	Yes
MY2GLF	Yes
N3G9AM	Yes
NHAZWA	Yes
P3BD4L	Yes.
PWRBY6	Yes
QAUXND	Yes
QEGV79	Yes
QHG739	Yes
QNRDLL	Yes
QQXHFA	Yes
QVN8KK	Yes
R28R6C	Yes
RDNEDC	Yes
X2TE4V	Yes
X77WLC	Yes
XCA2DW	Yes
Y6A42D	Yes
Z8RH7Y	Yes
ZJ3TWA	Yes
ZNEXAV	Yes
ZTTGRC	Yes
ZZVKJW	yes

Consensus Result: Yes

TABLE 1

Question 40 Conclusion

Expected Response Explanation:

Communication between suspects via text messages and email, geo-location data, and metadata of media extracted from the suspect device indicate that it had relevance to the robbery that took place at Bank Of America on November 16, 2018.

Screen Shot:

Conversation between Leo Rice and Sean Hayes:

Good plan. We are also going to need to buy masks and a bag for the money.

We can use Voxer Walkie-talkie App on our phones to comunicate at the bank.

Okay, I'll download it. Let me look into rentals and see what I can find.

Okay, let me know how much it is and we can split the cost.

Laurel is letting me borrow her car for a few days. We don't need to worry about getting a rental now.

Awesome! I got the masks we can put on to hide our faces. I'll send you a photo of the mask I bought.

Notes about different bank locations:

First Location - Woodforest National Bank	Monday - Wednesday 10 AM - 6 PM Thursday - Friday 10 AM - 6 PM Inside Walmart - not a good location
Second Location - Bank Of America	Monday- Thursday 9AM - 5PM Friday 9AM - 6 PM Best time is in the morning around 10 AM
Third Location - Eagle Bank	Monday - Thursday 8:30 AM - 4PM Friday 8:30 AM - 5PM A lot of foot traffic.

Additional Comments

TABLE 2

WebCode	Additional Comments
2UJWJZ	There are chat messages detailing the robbery. There are emails, pictures, and videos of interest. There are GPS coordinates.
ACUGVV	Question #29 asks for a search term searched on 10/30/17 5:24:07 PM (GMT -05:00). Upon review of the Play Store "suggestions.db" file, it seems that a search was performed on 10/30/17 17:24:07 (UTC). There were 3 other searches performed that day, but none were at 5:24:07 PM (GMT -05:00). The answer provided for Question #29 (tom tom) is the keyword that was searched on 10/30/17 17:24:07 (UTC).
BLVNMZ	The suspect was involved in planning and executing a bank robbery.
CQ8T2L	We do not interpret data while conducting casework. Our lab provides the data requested from the submitting agency and copied to a digital report for the submitting officer's review. Therefore, the submitting officer is left to interpret the data from the extraction(s).
D9G8UZ	Input validation issues caused by the short answer format of this test will undoubtedly aggravate answer inconsistencies. Alternate answer formats incorporating fixed input (e.g. multiple choice, specified value length, etc.) could be used to minimize this issue; similar to the format of Question 22. Some questions specified an answer format that differed from the way the data blob was stored; which compounds the possibility for input validation failure. Question 25, for example, requests the City and State be included in the response; but doesn't reference the Zip Code, which is included in the stored data blob. Should the Zip Code be included in the answer? Or not? I also have concerns that 2 of the test questions were changed mid-test. This will skew the interpretation of any incorrect answers because our reviewers will not know how many submissions occurred prior to the change vice after the change. A bad move, IMO.
DADLGT	Some of the questions are confusing and difficult to interpret.
E4J9WF	Traces of rooting the device have been found. Even though the procedures have been applied after seizing the device, the image received should come with the proper acquisition report from the specialist tasked to do so.
EQGHEH	Question 27: We do not provide this type of answer based on a customer's request; we would provide a report of all data on the phone and the investigator would determine this based on the data provided. In this case, the answer is based off of the "user.db" database and the "RECENTS" table. Using the latest date and time from the created_time column you would get "Garden Center at the Home Depot". Using the latest date and time from the access_time column you would get "Bank of America – Ashbrook Commons Plaza". Not knowing if the entries in this table were created or accessed from a lookup, planned trip, or an actual traveled event it is hard to determine if the create_time or the access_time should be used. Research shows that these entries could have been made by any of these events and not necessarily represents a device traveling. Question 39: The ownership of the device cannot be determined by the data found on the device. In addition, we do not provide this type of answer based on a customer's request; we would provide a report of all data on the phone and the investigator would determine this. Question 40: We do not determine this for our customers.
LBH4UF	I had a lot of trouble getting this a file system view to open in Cellebrite, MPE, or IEF. I had to mount the image in FTK Imager to get any view at all.
R28R6C	29: Provide the term (query) that was searched using Google Play Store on 10/30/17 at 5:24:07 PM (GMT -05:00)? The above question did not appear to have the exact answer in

TABLE 2

WebCode	Additional Comments
	GMT with the tools I used. The response I gave was based on the time and date stored in the Play Store's suggestions.db that showed the time to be 10/30/2017 17:24:07 UTC. However, additional searches did not yield the date and time of 10/30/17 at 5:24:07 PM (GMT -05:00)?