

# iOS 16 Image

## DESCRIPTION

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An image of iOS 16 was created using an iPhone 11 that had been factory reset. Several popular applications (apps) were populated with user data utilizing the capabilities of each individual app. The stock iOS apps were also populated with user data.

Dates are in the YYYY-MM-DD format. Times vary as follows:

Times between 2023-07-01 and 2023-11-04 are Eastern Daylight Time (UTC -0400)

Times between 2023-11-05 and 2023-11-21 are Eastern Standard Time (UTC -0500)

Times between 2023-11-22 and 2023-11-28 at 12:00 UTC are in Central European Time (UTC +0100)

Times after 2023-11-28 at 12:00 UTC are Eastern Standard Time (UTC -0500)

Transferred media (pictures/videos) and emojis are described in (*italics*).

Some of the data available in the apps were sync'd with data that had been previously populated. Information about the previously populated data can be found in the documentation of the respective images, which can be found at <https://thebinaryhick.blog>.

## PHONE INFORMATION

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Make:	iPhone 11
Model:	A2111 (Purple)
Order Number:	MWLC2LL/A
RAM:	4 GB
Storage:	64 GB
Carrier:	Google Fi
Phone Number:	919-579-4674
Serial:	F4GZ987AN72N
Wi-Fi MAC:	88:64:40:75:2A:A7
BT MAC:	88:64:40:72:54:5A

## IOS VERSION INFORMATION

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Version:	16.1.2
Build:	20B110
Passcode:	0731 (changed to 3349 on 2024-01-23 at 09:29)

## PROCEDURE

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1. The phone had been previously reset to factory defaults, including a wipe of the device. iOS 16.1.2 was installed.
2. A Google Fi account was added in order to apply cellular service to the device.
3. Fifty-five (55) third-party apps were installed from the AppStore and populated with user data based on each app's respective capabilities.
4. Stock iOS apps were populated with user data based on each app's respective capabilities.
5. Some third-party apps were updated.
6. An extraction was performed using Cellebrite UFED.

## APPLE ACCOUNT INFORMATION

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Email Address:           thisisdfr@gmail.com (added to device on 2023-07-01 at 16:22)

## NON-STOCK APP INFORMATION

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The non-stock apps that were loaded and tested are alphabetically listed below. Information about the app, including user interaction, is also listed. Some apps contain previously generated data from other images (Android and iOS). For documentation on previously generated data, see the documentation for the respective images at <https://thebinaryhick.blog>.

Name:                   AllTrails  
Version Number:       18.8.0  
Install Date:           2024-01-12  
Install Time:           12:17 (finished at 12:19)

Username:              thisisdfr@gmail.com

Note:

<b>Date</b>	<b>Time</b>	<b>Action</b>
2024-01-12	12:21	Login
	12:23	Started hiking navigation
	13:38	Stopped hiking navigation
	13:39	Added picture to hike

Name: BeReal  
 Version Number: 1.21.4  
 Install Date: 2024-01-09  
 Install Time: 18:30

Note:

Date	Time	Action	Message
2024-01-09	18:31	Login	
2024-01-14	15:40	Took a BeReal	My first BeReal!
2024-01-22	13:22	Took a BeReal	My second BeReal for iOS 16!
	13:39	Other party commented on BeReal	Nice BeReal. Sugg Farm?

Name: Brave  
 Version Number: 1.61.1  
 Install Date: 2024-01-11  
 Install Time: 12:06

Note: Brave was the default search engine. Actions with an asterisk (\*) were taken in private tabs.

Date	Time	Action
2024-01-11	13:32	Typed "nhl.com" in address bar. Visited NHL website. (1 <sup>st</sup> tab)
	13:35	Clicked on link "Buzz: Ovechkin, Wilson game-time calls for Capitals" (1 <sup>st</sup> tab)
	13:36	Opened second tab
	13:39	Typed "digitalcorpora" in address bar (search) (2 <sup>nd</sup> tab)
	13:40	Clicked result for "digitalcorpora.org" / visited site (2 <sup>nd</sup> tab)
	13:42	Opened Private Tab
	13:44*	Typed "sans.org" in the address bar. Visited SANS website
	13:46*	Clicked on the "Find Training" link
	13:47*	Opened second Private Tab
	13:49*	Typed "ESPN" in address bar (search) (2 <sup>nd</sup> Private tab)
	13:51*	Clicked on result for "espn.com" / visited site (2 <sup>nd</sup> Private tab)
	13:52*	Clicked on link for "Tracking NFL coach openings: Latest intel" (2 <sup>nd</sup> Private tab)
	13:55*	Refreshed 2 <sup>nd</sup> Private Tab
	13:57*	Closed 1st Private Tab
	15:58	Added digitalcorpora.org as a bookmark (2 <sup>nd</sup> tab)
	15:59	Closed 1 <sup>st</sup> tab

Name: Burner  
 Version Number: 5.4.11  
 Install Date: 2024-01-11  
 Install Time: 11:11  
 Phone Number: 828-566-6788

Note:

Date	Time	Action	Message
2024-01-11	11:13	Login	
	11:14	Obtained new number	
	11:18	Sent message	Here is my Burner number.
	11:20	Received message	Sheesh. Another number? I'm also getting those weird strings at the end of the messages again.
	11:22	Sent message	Really?
	11:24	Received message	Yep. Just like Google Voice.
	11:26	Sent message	It must be a carrier thing. I don't see them.
	11:31	Received message	Has to be. I don't think it makes much of a difference, though.
	11:33	Sent message	I agree. I'll send you a picture in a second.
	11:34	Sent picture	<i>(Bob Barker)</i>
	11:37	Received message	It tossed an error. I'll try to send you one now.
	11:45	Received picture	<i>(Rage intensifies)</i>
	11:47	Saved picture	<i>(Rage intensifies)</i>
	11:49	Sent message	I'll call you.
	11:50	Outgoing audio call	(~1:40)
	11:54	Received message	My turn. I'll call you.
	11:56	Incoming audio call	(~1:55)
	11:59	Received message	This is the bad message for this app. Delete it. <i>(Smiley face emoji)</i>
	12:00	Deleted message	<i>(Message received at 12:00)</i>
	12:02	Sent message	Deleted. <i>(Smiley face emoji)</i>

Name: Chrome  
 Version Number: 120.0.6099.119  
 Install Date: 2024-01-11  
 Install Time: 16:02

Note: Google was the default search engine. Actions with an asterisk (\*) were taken in Incognito tabs.

Date	Time	Action
2024-01-11	16:04	Typed "nhl.com" in address bar. Visited NHL website. (1 <sup>st</sup> tab)

	16:05	Clicked on link “Buzz: Ovechkin, Wilson game-time calls for Capitals” (1 <sup>st</sup> tab)
	16:06	Opened second tab
	16:08	Typed “digitalcorpora” in address bar (search) (2 <sup>nd</sup> tab)
	16:10	Clicked result for “digitalcorpora.org” / visited site (2 <sup>nd</sup> tab)
	16:11	Opened Incognito tab
	16:13*	Typed “sans.org” in the address bar. Visited SANS website (1 <sup>st</sup> Incognito tab)
	16:14*	Clicked on the “Find Training” link (1 <sup>st</sup> Incognito tab)
	16:16*	Opened 2 <sup>nd</sup> Incognito tab
	16:17*	Typed “ESPN” in address bar (search) (2 <sup>nd</sup> Incognito tab)
	16:18*	Clicked on result for “espn.com” / visited site (2 <sup>nd</sup> Incognito tab)
	16:20*	Clicked on link for “NFL coaches, ranked by wins” (2 <sup>nd</sup> Incognito tab)
	16:21*	Refreshed 2 <sup>nd</sup> Incognito Tab
	16:23*	Closed 1st Incognito Tab
	16:24	Added digitalcorpora.org as a bookmark (2 <sup>nd</sup> tab)
	16:25	Closed 1 <sup>st</sup> tab

Name: Clubhouse  
 Version Number: 24.01.04  
 Install Date: 2024-01-09  
 Install Time: 18:17

User Name: @thisisdeefer

Notes: Messages are sent as audio only (no visible transcript after message is played).

Date	Time	Action	Message
2024-01-09	18:18	Login	
	18:26	Received Voice Message	Here is test message 1 from DFIR 2 to This is DFIR.
	18:28	Sent Voice Message	This is test message 2 from This Is DFIR to DFIR 2.

Name: Discord  
 Version Number: 209.0  
 Install Date: 2023-12-19  
 Install Time: 11:35

User Name: thisisdfr

Note: Some chat data was loaded from previous conversations. See data from the Android 10, 11, 12, 13, iOS 13, 14, and 15 images. Messages with asterisks (\*) indicate direct messages.

Date	Time	Action	Message
2023-12-19	11:40	Login	
2023-12-20	10:33	Received message*	You there?
	10:34	Sent message*	I am. Waiting for an extraction to finish processing.
	10:36	Received message*	No kidding. Same here!
	10:42	Sent message*	Awesome. I'm putting my new video card through the paces.
	10:43	Received message*	Really? What did you get?
	10:45	Sent message*	A4500. Got a really good deal on it. (smiley face emoji)
	10:47	Received message*	Dang money bags. Still, that's great.
2023-12-21	10:17	Sent message*	I got a really good deal on it.
	10:20	Received message*	No judgement. I'll send a picture.
	10:21	Reacted to message*	(Message received at 10:20) Thumbs up emoji
	10:22	Received picture*	<i>Instruction manual</i>
	10:23	Saved picture	<i>Instruction manual</i>
	10:24	Sent message*	(ROFL emoji) That's great! I'll send one.
	10:27	Sent picture*	<i>Year I Was Born</i>
	10:28	Received message*	So much truth. Lol. I'll audio call you.
	10:39	Incoming audio call*	(~1:40)
	10:41	Sent message*	Got it. Now I'll audio call you.
	10:42	Outgoing audio call*	(~1:36)
	10:44	Received message*	Here comes a video call.
	10:46	Incoming video call*	(~1:40)
	10:49	Sent message*	I'll video call you. Just a moment.
	10:51	Outgoing video call*	(~2:00)
	10:53	Received message*	Switch to the General channel
	10:54	Sent message	Here.
	10:56	Received message	Same. I'll dig up another picture. Give me a few.

	10:57	Reacted to message	<i>(Message received at 10:56) Thumbs up emoji</i>
	10:58	Received picture	<i>Fight that Cop</i>
	11:00	Saved picture	<i>Fight that Cop</i>
	11:02	Sent message	<i>(Smiley face emoji) Ha!! That's awesome! I'll send one now.</i>
	11:03	Sent picture	<i>base64 is not encryption</i>
	11:09	Received message	We forgot to do replies
	11:12	Replied to message	<i>(Message received at 11:09) Here is your reply.</i>
	11:16	Sent message*	Do you want to reply to this message?
	11:18	Received reply*	<i>(Reply to message sent at 11:16)</i> Sure. Here is the reply. You also need to delete messages here and in General.
	11:21	Received message*	Here is your bad message. Please delete it.
	11:23	Sent message*	I can't. I can only delete mine.
	11:24	Received message*	Delete that one then.
	11:25	Deleted message*	<i>(Message sent at 11:23)</i>
	11:26	Sent message*	Deleted.
	11:27	Sent message	I will delete this message momentarily.
	11:28	Deleted message	<i>(Message sent at 11:27)</i>
	11:30	Sent message	Deleted.

Name: DuckDuckGo  
 Version Number: 7.103.0  
 Install Date: 2024-01-11  
 Install Time: 16:26

Note: All tabs are considered "private."

Date	Time	Action
2024-01-11	16:27	Typed "nhl.com" in address bar. Visited NHL website. (1 <sup>st</sup> tab)
	16:28	Clicked on link "Buzz: Ovechkin, Wilson game-time calls for Capitals" (1 <sup>st</sup> tab)
	16:29	Opened second tab
	16:30	Typed "digitalcorpora" in address bar (search) (2 <sup>nd</sup> tab)
	16:32	Clicked result for "digitalcorpora.org" / visited site (2 <sup>nd</sup> tab)
	16:33	Opened third tab
	16:34	Typed "ESPN" in address bar (search) (3 <sup>rd</sup> tab)
	16:35	Clicked on result for "espn.com" / visited site (3 <sup>rd</sup> tab)
	16:36	Clicked on link for "NFL coaches, ranked by wins"
	16:37	Refreshed 3 <sup>rd</sup> tab

	16:38	Added digitalcorpora.org as a bookmark (2 <sup>nd</sup> tab)
	16:39	Closed 1 <sup>st</sup> tab

Name: Facebook Messenger  
 Version Number: 419.1.0.41.49  
 Install Date: 2023-07-27  
 Install Time: 09:36

Updated Version: 441.0.0  
 Update Date: 2024-01-23  
 Update Time: 09:57

Username: 919-579-4674

Note: Some chat data was loaded from previous conversations. See data from the Android 10, 11, 12, 13, iOS 13, 14, and 15 images. Asterisks (\*) denote message sent in Secret Conversation.

Date	Time	Action	Message
2023-12-21	11:33	Login	
	12:02	Received message	What's up?! On FBM.
	12:04	Loved message	<i>(Message received at 12:02)</i>
	12:06	Sent message	Not much. What are you doing?
	12:07	Received message	About the same. Slow week this week, and probably next.
	12:19	Sent message	I expect the same. It actually gives me time to get caught up on other things. Like this image. Lol.
	12:20	Received message	True. It has been languishing.
	12:23	Replied to message	<i>(Message received at 12:20)</i> It has been. Between work and life, it makes it a bit hard to finish.
	12:27	Received message	I totally get it. Labor of love...when able.
	13:02	Sent message	Completely is. <i>(Smiley face emoji)</i>
	13:03	Sent message	Here comes a picture.
	13:05	Sent picture	<i>Eight hours of sleep</i>
	13:06	Received message	Lol. Got it. I'll send one.
	13:07	Received picture	<i>It's pronounced croissant</i>
	13:08	Saved picture	<i>It's pronounced croissant</i>
	13:10	Received message	Are you going to update apps at all?
	13:11	Sent message	Possibly. If I do it will just be for those that were installed early on.
	13:13	Received message	Makes sense. Documenting I assume?
	13:14	Sent message	You know it. Here comes an audio call.
	13:15	Missed outgoing audio call	



	13:16	Dropped outgoing audio call	
	13:18	Received message	No clue what's happening. I'll try to call you.
	13:19	Dropped incoming call	
	13:20	Sent message	Sheesh. I'll try a video call.
	13:21	Incoming & Outgoing video call – both were dropped	
	13:23	Received message	This is dumb. We are done. Move over to secret conversations.
	13:24	Received message*	You here?
	13:25	Reacted to message*	<i>(Message received at 13:24) Thumbs up emoji</i>
	13:26	Sent message*	I am!
	13:27	Received message*	Ok good. Let's make this quick. I'm not even going to bother with calls.
	13:28	Sent message*	I've never seen failures all around like that.
	13:29	Received message*	Me either. The calls show up in the native iOS log, though. So bizarre.
	13:30	Sent message*	I agree. Here comes a picture.
	13:31	Sent picture*	<i>Town of Holly Springs Cultural Center</i>
	13:33	Received reply*	<i>(Reply to message sent at 13:31)</i> Love it. I'll send one.
	13:37	Received message*	Did you get it?
	13:38	Sent message*	No. Never arrived.
	13:39	Received message*	Wow. What is up with FBM. I'll try another one.
	13:42	Received picture*	<i>Free Hat</i>
	13:43	Saved picture*	<i>Free Hat</i>
	13:44	Sent message*	Here is my bad message. I will unsend it in a minute.
	13:45	Unsent message (for everyone)*	<i>(Message sent at 13:44)</i>
	13:47	Received message*	Here is another bad message. You can remove it.
	13:48	Removed message*	<i>(Message received at 13:47)</i>
	13:51	Sent message	Here is my super bad message. I will unsend it in a sec.
	13:52	Unsent message	<i>(Message sent at 13:51)</i>
	13:55	Received message	Here is your bad received message. Please delete it.
	14:06	Removed message	<i>(Message received at 13:55)</i>
2024-01-22	13:00	Sent static location	
	13:02	Received static location	
	13:04	Started sending dynamic location	
	13:07	Stopped sending dynamic location	
	13:09	Started receiving dynamic location	
	13:12	Stopped receiving dynamic location	

	13:14	Send static location*	
	13:17	Received static location*	

Name: Firefox  
 Version Number: 121.2  
 Install Date: 2024-01-11  
 Install Time: 16:40

Note: Google was the default search engine. Actions with an asterisk (\*) were taken in Incognito tabs.

Date	Time	Action
2024-01-11	16:41	Typed "nhl.com" in address bar. Visited NHL website. (1 <sup>st</sup> tab)
	16:42	Clicked on link "Buzz: Ovechkin, Wilson game-time calls for Capitals" (1 <sup>st</sup> tab)
	16:43	Opened second tab
	16:44	Typed "digitalcorpora" in address bar (search) (2 <sup>nd</sup> tab)
	16:45	Clicked result for "digitalcorpora.org" / visited site (2 <sup>nd</sup> tab)
	16:54	Open Private Browsing tab
	16:55	Typed "sans.org" in the address bar. Visited SANS website (1 <sup>st</sup> Private Browsing tab)
	16:56	Clicked on the "Find Training" link (1 <sup>st</sup> Private Browsing tab) / Opened second Private Browsing tab
	16:58	Typed "ESPN" in address bar (search) (2 <sup>nd</sup> Private Browsing tab)
	16:59	Clicked on result for "espn.com" / visited site (2 <sup>nd</sup> Private Browsing tab)
	17:00	Clicked on link for "NFL coaches, ranked by wins" (2 <sup>nd</sup> Private Browsing tab)
	17:01	Refreshed 2 <sup>nd</sup> Private Browsing tab
	17:02	Closed 1 <sup>st</sup> Private Browsing tab
	17:03	Added digitalcorpora.org as a bookmark (2 <sup>nd</sup> tab)
	17:04	Closed 1 <sup>st</sup> tab

Name: Firefox Focus  
 Version Number: 121.0  
 Install Date: 2024-01-11  
 Install Time: 17:05

Note: All tabs are considered "private." One tab was allowed at a time.

Date	Time	Action
2024-01-11	17:07	Typed "nhl.com" in address bar. Visited NHL website. (1 <sup>st</sup> tab)
	17:08	Clicked on link "Buzz: Ovechkin, Wilson game-time calls for Capitals" (1 <sup>st</sup> tab)
	17:10	Typed "digitalcorpora" in address bar (search)
	17:11	Clicked result for "digitalcorpora.org" / visited site

	17:40	Typed "sans.org" in the address bar. Visited SANS website
	17:41	Clicked on the "Find Training" link
	17:42	Typed "ESPN" in address bar (search)
	17:43	Clicked on result for "espn.com" / visited site
		Clicked on link for "NFL coaches, ranked by wins"

Name: FitBit  
 Version Number: 4.06 (40623035)  
 Install Date: 2023-12-18  
 Install Time: 11:42

Username: thisisdfr@gmail.com

Note: Sync'd actions are manual, a result of opening the app. Some data was populated from previous images. See data from the Android 10, 11, 12, 13, iOS 13, 14 and 15 images. Only actions taken during the data generation period of this image are documented here.

Fitbit data does not populate Apple Health or Apple Fitness.

\* indicates location data is associated with the event

Date	Time	Action
2023-12-18	11:44	Login
	11:45	Removed existing Versa 3 wearable
	11:47	Paired Versa 3 to phone
	11:49	Connect Versa 3 to Wi-Fi
	11:59	Put Versa 3 on
2023-12-19	07:13	Take off Versa 3
	07:30	Put on Versa 3
2023-12-21	16:42	Take off Versa 3
	17:05	Put on Versa 3
2023-12-24	11:11	Turned off Versa 3

**User-Initiated Workouts**

Note: Heart rate is measured in beats per minute (BPM). Distance is in miles. Pace is in mm:ss per mile. Total Time is mm:ss. Avg Heart Rate is beats per minute (BPM). Workout activity contains GPS data. Sleep is hh:mm.

Date	Time	Type	Distance	Pace	Calories	Total Time	Avg Heart Rate
2023-12-18	12:31	Run*	3.54	7:39	414	27:00	169
2023-12-20	13:06	Run*	3.52	7:30	393	26:00	167

2023-12-22	09:58	Run*	3.55	7:36	390	27:00	161
2023-12-23	12:11	Walk*	4.53	16:53	604	1:16:00	98

**Daily Activity Metrics**

Date	Steps	Floors Climbed	Distance (mi)	Cals	Sleep
2023-12-18	14,286	28	7.85	2,927	N/A
2023-12-19	7,466	13	3.41	2,465	7 hrs 9 mins
2023-12-20	16,557	39	8.84	3,383	6 hrs 43 mins
2023-12-21	6,116	14	2.79	2,358	7 hrs 2 mins
2023-12-22	14,774	34	8.07	3,054	7 hrs 25 mins
2023-12-23	18,093	40	8.83	3,051	7 hrs 4 mins
2023-12-24	2,367	7	1.08	1,920	7 hrs 15 mins

Name: Garmin Connect  
 Version Number: 4.69.1.5  
 Install Date: 2023-07-27  
 Install Time: 20:10  
 Updated Version: 4.74.3  
 Update Date: 2024-01-23  
 Update Time: 10:00

Username: thisisdfr@gmail.com

Note: Sync'd actions are manual, a result of opening the app. Some data was loaded from previous images. See data from the Android 10, 11, 12, 13, iOS 13, 14, and 15 images. Actions taken during the data generation period of this image are documented here.

Daily activity metrics may populate in the Apple Health app, but are not documented here.

\* indicates location data is associated with the event

Date	Time	Action
2023-07-27	20:11	Login
	20:13	Paired vivoactive 4 to phone
	20:16	Put watch on
	20:38	Connected watch to Wi-Fi
	20:39	Started watch update / update complete
2023-07-29	15:04	Take watch off
	15:17	Put watch on

2023-07-30	11:29	Take watch off
	11:44	Put watch on
2023-08-01	16:08	Take watch off / watch on charger
2023-08-02	20:20	Watch off charger / put watch on
2023-08-04	09:22	Take watch off
	13:38	Put watch on
2023-08-05	13:16	Take watch off
	13:38	Put watch on
2023-08-07	07:21	Take watch off
	07:33	Put watch on
	19:30	Take watch off / watch on charger
2023-08-11	07:07	Watch off charger / put watch on
	16:05	Take watch off
	16:31	Put watch on
2023-08-14	07:20	Take watch off
	07:39	Put watch on
	20:08	Power off watch

### User-Initiated Workouts

Note: Heart rate is measured in beats per minute (BPM). Distance is in miles. Pace is in mm:ss per mile. Total Time is mm:ss. Avg Heart Rate is beats per minute (BPM). Workout activity contains GPS data. Workouts were recording using tracker only.

Date	Time	Type	Distance	Pace	Calories	Total Time	Avg Heart Rate
2023-08-01	11:11	Run*	3.11	8:07	403	25:14	169
2023-08-03	07:43	Run*	3.34	8:03	417	26:53	166
2023-08-06	08:32	Run*	3.08	8:08	387	25:03	166
2023-08-12	08:34	Run*	3.11	8:11	397	25:26	168
2023-08-13	10:13	Walk*	4.01	18:07	420	1:12:39	102

### Daily Activity Metrics

Date	Steps	Stress Level	Distance (mi)	Cals	Sleep
2023-07-27	1,185	12	0.6	2,055	-
2023-07-28	9,300	14	4.7	2,282	7 hrs 51 mins
2023-07-29	10,654	22	5.4	2,444	9 hrs 1 min
2023-07-30	7,047	16	3.6	2,112	8 hrs 14 mins
2023-07-31	8,673	17	4.4	2,192	8 hrs 34
2023-08-01	10,702	24	6.3	2,677	8 hrs 30 mins
2023-08-02	925	22	0.5	2,045	-
2023-08-03	12,813	24	7.4	2,695	7 hrs 25 mins

2023-08-04	9,149	24	4.6	2,252	9 hrs 13 mins
2023-08-05	4,958	23	2.5	2,111	7 hrs 17mins
2023-08-06	13,038	23	7.4	2,661	8 hrs 50 mins
2023-08-07	2,578	22	1.8	2,088	8 hrs 16 mins
2023-08-08	-	-	-	-	-
2023-08-09	-	-	-	-	-
2023-08-10	-	-	-	-	-
2023-08-11	4,372	20	2.2	2,107	-
2023-08-12	15,215	25	8.6	2,830	9 hrs 31 mins
2023-08-13	16,504	23	8.2	2,609	8 hrs 25 mins
2023-08-14	4,093	20	2.1	1,769	9 hrs 27 mins

Name: Gmail  
 Version Number: 6.0.231127.1784698  
 Install Date: 2023-12-19  
 Install Time: 11:37

Username: thisisdfr@gmail.com

Note: Only user actions are documented here; additional mail messages were received.

Messages in this app will also be present in the Apple Mail app.

Date	Time	Action	Subject	Message
2023-12-19	11:38	Login		
2024-01-23	09:36	Sent email	iOS 16 Test Message	Here is the first email in the chain.
	09:41	Received email	Re: iOS 16 Test Message	Message received. Here is your reply.
	09:43	Sent email	Re: iOS 16 Test Message	Got it. I am attaching a picture. (Attachment name: <i>IMG 0032</i> )
	09:47	Received email		Received. I am attaching a picture, too. (Attachment name: <i>IMG 0127</i> )
	09:48	Saved picture		( <i>IMG 0127</i> )

Name: Google Chat  
 Version Number: 0.356.549732398  
 Install Date: 2023-07-27  
 Install Time: 09:31

Updated Version: 1.0.240  
 Update Date: 2024-01-23  
 Update Time: 10:04

Note: Some data was sync'd from previous data generation periods. Only data that was generated during this period is documented here. Asterisks (\*) denote direct messages.

Calls were routed through the Gmail app.

Date	Time	Action	Messages
2023-07-27	09:37	Login	
2024-01-09	12:45	Received message*	Are you here by any chance?
	12:54	Reacted to message	(Message received at 12:45) (Thumbs up emoji)
	12:56	Sent message*	I am!
	12:57	Received message*	Good. This is like MEGA. We have double the work here.
	13:00	Replied to message*	(Message received at 12:57)
	13:02	Received message*	Here's to hoping. (ROFL emoji)
	13:04	Sent message*	How's the weather where you are?
	13:09	Received message*	Getting worse. It's raining in sheets.
	13:10	Sent message*	About the same. If I don't lose a tree I will be surprised.
	13:16	Received message*	Hopefully not. I think those trees are about 400 a piece.
	13:18	Sent message*	Fantastic.
	15:49	Sent message*	Here comes a picture.
	15:50	Sent picture*	(Boeing)
	15:51	Received message*	Oof. Lol.
	15:52	Sent message*	Too soon?
	15:53	Received message*	Maybe. I'll send a picture.
	15:58	Received picture*	(Blow your food)
	15:59	Saved picture*	(Blow your food)
	16:00	Received message*	I'll call you.
	16:01	Received message*	Audio
	16:02	Incoming audio call*	(~1:30)
	16:05	Sent message*	Here comes an audio call.
	16:06	Outgoing audio call*	(~1:30)
	16:08	Received message*	Video call incoming.
	16:10	Incoming video call*	(~1:30)
	16:13	Sent message*	I'll video call you.
	16:16	Outgoing video call*	(~1:30)
	16:18	Sent message*	We can only delete messages we send. I'll delete this one in a minute.

	16:21	Deleted message*	<i>(Message sent at 16:18)</i>
	16:22	Sent message*	It's been deleted
	16:23	Created new space	<i>(Space Name: iOS 16 Test Space)</i>
	16:25	Received message	I'm here!
	16:26	Replied to message	<i>(Message received at 16:25)</i> Good. Send me a picture please.
	16:27	Other party reacted to message	<i>(Message sent at 16:26)</i> <i>(Thumbs up emoji)</i>
	16:29	Received picture	<i>(9-8)</i>
	16:31	Saved picture	<i>(9-8)</i>
	16:32	Sent message	<i>(Smiley face emoji)</i> I'll send one now.
	16:34	Sent picture	<i>(A chemist)</i>
	16:36	Sent message	Here is my super duper bad message. I'll delete it in a second.
	16:38	Deleted message	<i>(Message sent at 16:36)</i>
	16:39	Received message	Did you delete it?
	16:40	Sent message	Yes.

Name: Google Maps  
Version Number: 6.97.0  
Install Date: 2024-01-13  
Install Time: 12:21

Note: Activity done via CarPlay is documented here and denoted in *italics*.

Date	Time	Action
2024-01-13	12:22	Login
2024-01-17	08:26	Dropped pin (35.5927267, -78.8087893)
	08:27	Saved dropped pin in the Favorite list / got directions to "Work"
	08:28	Changed "Work" address to 1885 Broad Street, Fuquay-Varina, NC 27526
	10:13	<i>Searched for "Starbucks" / selected location at 185 Grand Hill Pl, Holly Springs, NC 27540</i>
	10:14	<i>Started navigation to 185 Grand Hill Pl, Holly Springs, NC 27540</i>
	10:24	<i>Arrived at destination</i>
	10:30	Added 185 Grand Hill Pl, Holly Springs, NC 27540 as Starred places
	14:23	Set "Home" address to 516 Ancient Oaks Drive, Holly Springs, NC 27540
	14:11	<i>Searched for CVS</i>
	14:12	<i>Selected 151 Village Walk, Holly Springs, NC 27540 / got directions</i>
	14:13	<i>Started navigation to 151 Village Walk, Holly Springs, NC 27540</i>
	14:21	<i>Arrived at destination</i>
	14:27	<i>Searched for "Work" / got directions to 1885 Broad Street, Fuquay-Varina, NC 27526</i>
	14:28	<i>Started navigation</i>
	14:32	<i>Stopped navigation (prior to reaching destination) (Note: app did not progress through directions – likely encountered an error)</i>
	14:36	<i>Got directions to Favorite location (dropped pin)</i>



	14:47	<i>Started navigation to dropped pin</i>
	14:40	<i>Arrived at destination</i>
	15:13	<i>Searched for "Home" / got directions to 516 Ancient Oaks Drive, Holly Springs, NC 27540</i>
	15:14	<i>Started navigation</i>
	15:15	<i>Stopped navigation (prior to reaching destination) (Note: app did not progress through directions – likely encountered an error)</i>
	15:17	<i>Searched for "Home" / got directions to 516 Ancient Oaks Drive, Holly Springs, NC 27540</i>
	15:18	<i>Started navigation</i>
	15:32	<i>Ended navigation (prior to reaching destination)</i>
2024-01-22	13:49	Searched for "W.E. Hunt Recreation Center"
	13:50	Got directions to W. E. Hunt Recreatopm Center (301 Stinson Avenue, Holly Springs, NC 27540)
	13:51	Started navigation to 301 Stinson Avenue, Holly Springs, NC 27540
	13:55	Arrived at destination
	14:19	Searched for "Work" (1885 Broad Street, Fuquay-Varina, NC 27526)
	14:20	Got directions to "Work" (1885 Broad Street, Fuquay-Varina, NC 27526)
	14:21	Started navigation to 1885 Broad Street, Fuquay-Varina, NC 27526
	14:23	Stopped navigation (prior to reaching destination)

Name: Google Meet  
 Version Number: 225.0  
 Install Date: 2024-01-08  
 Install Time: 13:55

Note:

Date	Time	Action	Messages
2024-01-08	13:56	Login	
	14:00	Outgoing video call	(~1:40)
	14:03	Incoming video call	(~1:30)
	14:06	Outgoing audio call	(~1:35)
	14:09	Incoming audio call	(~1:30)

Name: Google Voice  
 Version Number: 23.47  
 Install Date: 2024-01-08  
 Install Time: 13:08

Username: thisisdfr@gmail.com

Phone Number: 910-557-6476

Note: Some data was sync'd from previous data generation periods. Only data that was generated during this period is documented here.

Date	Time	Action	Message
2024-01-08	13:09	Login	
	13:10	Obtained new number	
	13:12	Sent message	I'm here!
	13:13	Received message	Awesome. This one is rather simple.
	13:15	Sent message	It is, but it still gets used a bunch.
	13:17	Received message	I'm starting to get hungry.
	13:18	Sent message	Take a break and go eat. Duh.
	13:21	Received message	I will. I'm getting these weird things under your messages.
	13:22	Sent message	Show me.
	13:23	Received picture	<i>(Screenshot of messages)</i>
	13:24	Sent message	I'm not getting any of that.
	13:26	Sent picture	<i>(Screenshot of local messages)</i>
	13:37	Received message	No clue. Call me please.
	13:40	Outgoing audio call	(~2:05)
	13:44	Received message	Now I'll call you.
	13:46	Sent message	<i>(Thumbs up emoji)</i>
	13:48	Incoming audio call	(~0:45)
	13:49	Received message	Here is your really bad message. Let me know when you delete it.
	13:51	Deleted message	<i>(Message received at 13:49)</i>
	13:52	Sent message	I deleted it.

Name: GroupMe  
 Version Number: 6.102  
 Install Date: 2023-12-21  
 Install Time: 14:08

Username: thisisdfr@gmail.com

Note: Group Name: Forensic Image Data Gen Group. Asterisks (\*) denote direct messages.

Date	Time	Action	Messages
2023-12-21	14:09	Login	
	14:12	Added profile picture	<i>HAL</i>
	14:17	Sent message*	I'm here ( <i>Smiley face emoji</i> )
	14:21	Received message*	Great! We may not finish this one today. Lol.
	14:23	Replied to message*	( <i>Message received at 14:21</i> ) Why? What's wrong?
	14:25	Received message*	It's already hectic here. Not sure how much more time I can allocate.
	14:27	Sent message*	Oh ok. We can hurry. Want to send me a picture?
	14:28	Other party liked message*	( <i>Message sent at 14:27</i> )
	14:30	Received picture*	<i>Thanks to all those ports</i>
	14:32	Saved picture*	<i>Thanks to all those ports</i>
	14:45	Sent message*	Got it. I'll send one.
	14:46	Sent picture*	<i>Stock Market crisis</i>
	14:48	Received message*	An oldie.
	14:49	Sent message*	Yep. Moving over to the group chat.
	14:50	Sent message*	Actually, I forgot to delete a message. I will delete this one in a moment.
	14:52	Deleted message*	( <i>Message sent at 14:50</i> )
	14:54	Sent message	Ok, I deleted the DM. I'm here now.
	14:55	Received emoji	( <i>Thumbs up emoji</i> )
	14:57	Received message	Made it.
	15:02	Sent message	Sweet. Let me find another picture to send you.
	15:04	Sent picture	<i>Beer and an iPhone</i>
	15:05	Other party liked picture	( <i>Picture sent at 15:04</i> )
	15:12	Received message	Two of my favorite things. Hang on and I'll send one.
	15:13	Received picture	<i>Man Hunt</i>
	15:14	Saved picture	<i>Man Hunt</i>
	15:16	Sent message	Nice. I'll audio call you.
	15:17	Outgoing video call	(~1:53)
	15:20	Received message	Interesting that you started out with video.
2023-12-23	15:24	Sent message	No clue. See if you can call me.
	15:25	Incoming video call	(~1:54)
	15:29	Sent message	Alright, here comes an audio call.

	15:30	Other party reacted to message	<i>(Message sent at 15:29)</i>
	15:31	Outgoing audio call	(~1:32)
	15:34	Received message	Ok, I'll audio call you now.
	15:35	Incoming audio call	(~1:38)
2023-12-24	13:54	Received message	We forgot to delete a message in this group channel.
	13:55	Received message	So, here is your bad message. Let me know when you delete it.
	13:56	Hide message	<i>(Message received at 13:55)</i>
	13:57	Sent message	I can only hide your messages, so that's what I did.
2024-01-22	10:20	Received static location*	
	10:23	Sent static location*	
	10:25	Sent static location	
	10:27	Received static location	

Name: Imgur  
 Version Number: 2023.23.1  
 Install Date: 2023-12-23  
 Install Time: 15:40

Username: thisisdfr@gmail.com

Note:

Date	Time	Action
2023-12-23	15:42	Login
	15:44	Downloaded picture ( <i>Steve discovered</i> )
	15:45	Downloaded picture ( <i>Brad kept asking</i> )
	15:47	Downloaded picture ( <i>Test on animals</i> )
	15:58	Downloaded picture ( <i>Play a game</i> )
	15:59	Downloaded picture ( <i>Google Christmas</i> )
	16:00	Downloaded picture ( <i>Shut up</i> )
	16:01	Downloaded picture ( <i>Hannibal's advent calendar</i> )
	16:02	Downloaded picture ( <i>Coke</i> )
	16:06	Downloaded picture ( <i>First try</i> )
	16:07	Downloaded picture ( <i>Work from home</i> )
	16:12	Downloaded picture ( <i>Calling in sick</i> )
	16:16	Downloaded picture ( <i>Neverending Story</i> )
	16:18	Downloaded picture ( <i>Festivus</i> )
	16:23	Downloaded picture ( <i>Hallmark Christmas Movie</i> )
	16:24	Downloaded picture ( <i>Loaf of Milk</i> )
	16:25	Downloaded picture ( <i>Christmas idea</i> )
2024-01-09	13:20	Downloaded picture ( <i>Car companies</i> )
	13:22	Downloaded picture ( <i>Boeing</i> )
	13:25	Downloaded picture ( <i>A chemist</i> )

	15:46	Downloaded picture ( <i>Brooklyn</i> )
	15:47	Downloaded picture ( <i>Hockey</i> )
2024-01-11	10:31	Downloaded picture ( <i>Choose violence</i> )
	10:35	Downloaded picture ( <i>Change in my wallet</i> )
	10:37	Downloaded picture ( <i>Aging goth</i> )
	10:40	Downloaded picture ( <i>Pop music</i> )
	10:45	Downloaded picture ( <i>Today years old</i> )
	10:46	Downloaded picture ( <i>Bob Barker</i> )
	10:51	Downloaded picture ( <i>Ignoring you</i> )

Name: imo (or imo HD)  
 Version Number: 7.2.22  
 Install Date: 2023-12-23  
 Install Time: 16:27

Note: Phone number 919-579-4674.

Date	Time	Action	Messages
2023-12-28	08:55	Login	
	08:57	Sent message	I finally got imo to log in!
	08:58	Received message	Woot!
	09:08	Sent message	I know, right?! So exciting. ( <i>Smiley face emoji</i> )
	09:14	Received reply to message	(Message sent at 09:08) Yes. Sooooo exciting.
	10:10	Sent message	I know, I know. ONE more app. It shouldn't add that much more work to it.
	10:11	Received message	Yeah, what's one more app? Lol.
	10:15	Sent message	True. Want to send me a picture?
	10:18	Received message	Sure. Give me a minute to find one.
	10:19	Received picture	( <i>Chipolte</i> )
	10:20	Saved picture	( <i>Chipolte</i> )
	10:21	Sent message	Lol. True! I'll send you a picture as soon as I find one.
	10:22	Sent picture	( <i>Christmas idea</i> )
	10:25	Received message	That's actually a great idea. It would make the holidays more enjoyable.
	10:26	Sent message	Especially if you don't like the people.
	10:28	Received message	I will audio call you. Standby.
	10:29	Incoming audio call	(~1:35)
	10:32	Sent message	My turn.
	10:33	Outgoing audio call	(~1:55)
	10:37	Received message	Here comes a video call.
	10:40	Incoming video call	(~1:35)
	10:42	Sent message	My turn (again).
	10:43	Outgoing video call	(~1:35)

	10:46	Received message	Here is your super bad message. Let me know when you delete it.
	10:48	Deleted message	(Message received at 10:46)
	10:49	Sent message	Deleted.

Name: Instagram  
 Version Number: 293.1.0.21.50  
 Install Date: 2023-07-27  
 Install Time: 09:35

Updated Version: 315.0.0  
 Update Date: 2024-01-23  
 Update Time: 10:06

Username: thisisdfir  
 Email: thisisdfir@gmail.com

Note: Five following, two followers. Previous data resides in this app due to account sync'ing; see documentation from previous Android and iOS images for documentation. Asterisks (\*) denote message sent in Vanish Mode.

Date	Time	Action	Messages
2023-07-27	09:53	Login	
2023-12-23	16:40	Sent message	What's up?!
	16:42	Received message	Not much. What are you up to?
	16:44	Sent message	I am about to have an adult beverage. The holiday and whatnot. <i>(ROFL emoji)</i>
	16:45	Received message	That bad already?
	16:47	Sent message	Meh. I just need to unwind a bit a bit. Typical holiday.
	16:48	Other party reacted to message	<i>(Message sent at 16:47) (Heart emoji)</i>
	16:49	Sent message	I'll send a picture. Hang on.
	16:51	Sent picture	<i>Calling in sick</i>
2023-12-24	13:29	Received message	That is...true. I'll send one. Hang on.
	13:31	Received picture	<i>us-east-1</i>
	13:32	Saved picture	<i>us-east-1</i>
	13:33	Sent message	I'll audio call you. Standby.
	13:34	Outgoing audio call	(~1:38)
	13:37	Received message	My turn.
	13:38	Incoming audio call	(~1:33)
	13:42	Sent message	Ok. Video call time.
	13:45	Outgoing video call	(~2:06)
	13:48	Received message	Alright, my turn.
	13:50	Incoming video call	(~2:03)

	13:58	Other party turned on Vanish Mode	
	13:59	Received message*	Here is the first message in vanish mode.
	14:08	Sent message*	Got it. What is this supposed to do?
	14:10	Received message*	No clue. Just thought we should turn it on.
	14:12	Sent message*	Maybe it wipes things out when we turn it off...?
	14:14	Received message*	We are going to find out. <i>(ROFL emoji)</i>
	14:15	Other party turned off Vanish Mode	
	14:16	Received message	So all of the messages I had in Vanish Mode disappeared after I turned it off.
	14:17	Sent message	I'll keep mine thn so people can see them.
	14:18	Sent message	I am going to unsend this message in just a moment.
	14:20	Unsent message	<i>(Message sent at 14:18)</i>
	14:21	Sent message	Unsent.
	15:01	Received reply to message	<i>(Message received at 14:16)</i>

Name: KeepSafe  
 Version Number: 11.10.1  
 Install Date: 2024-01-12  
 Install Time: 11:30

Note: Passcode is 1234. Passcode for "My Private Album" is 4567. Some data is synced with KeepSafe cloud and was populated during data generation in previous images.

Date	Time	Action
2024-01-12	11:32	Login
	11:36	Imported picture into Main Album <i>(Choose violence)</i>
	11:40	Imported picture into My Private Album <i>(Fart squirrels)</i>

Name: kik  
 Version Number: 16.13.1  
 Install Date: 2023-12-24  
 Install Time: 14:23

Username: ThisIsDFIR  
 Email: thisisdfir@gmail.com

Note:

Date	Time	Action	Messages
2023-12-24	14:26	Login	

	14:28	Sent message	Are you here?
	14:30	Received message	I am! This one looks basic. Just messages and pictures.
	14:31	Sent message	It appears that way. We can finish it quickly.
	14:34	Received message	Awesome. I just noticed I can delete your messages.
	14:36	Sent message	Nice. Any plans for tonight?
	14:37	Received message	Not really. Just a quiet dinner and then more of this. <i>(Smiley face emoji)</i>
	14:39	Sent message	Don't do too much. Enjoy some down time, too.
	14:40	Received message	I will. Here comes a picture.
	14:41	Received picture	<i>(Ports)</i>
	14:42	Saved picture	<i>(Ports)</i>
	14:43	Sent message	Got it. I'll send you one now.
	14:45	Sent picture	<i>(Festivus)</i>
	14:46	Sent message	A little late, busy <i>[sic]</i> still relevant
	14:47	Received message	True.
	14:48	Received message	Here is your bad message. Please delete it.
	14:49	Deleted message	<i>(Message received at 14:48)</i>
	14:50	Sent message	Deleted.

Name: Life360  
 Version Number: 23.50.0.992#9b4acaa  
 Install Date: 2024-01-06  
 Install Time: 15:09

Note: Calls made within the app appear to leverage the native Phone app.

Date	Time	Action	Messages
2024-01-06	15:12	Login	
	15:18	Created group "Our DFIR Fam" / DFIR Two joined group	
	15:19	Sent message	You there?
	15:20	Received message	I am. This app is so strange.
	15:22	Sent message	And it's glitchy. Your message didn't show up, then it showed up twice, and now it's only once <i>(ROFL emoji)</i>
	15:24	Received message	I had something similar happen. This isn't a new app, either.
	15:25	Sent message	Oh well. Want to send me a picture?
	15:26	Received message	I do! Let me find one. Hang on.
	15:28	Received picture	<i>(Floor is lava)</i>
	15:29	Saved picture	<i>(Floor is lava)</i>
	15:32	Sent message	Lol. Nice. I'll send one.



	15:33	Sent picture	<i>(Acupuncture)</i>
	15:37	Incoming audio call	(1:25)
	15:40	Outgoing audio call	(1:50)
	15:54	Received message	Here is your super bad message. Please delete it.
	15:56	Deleted message	<i>(Message received at 15:54)</i>
	15:57	Sent message	It has been deleted.
2024-01-22	13:20	Checked in	Sugg Farm (Grigsby Avenue, Holly Springs, NC 27540)
	13:57	Other party checked in	W.E. Hunt Recreation Center (301 Stinson Avenue, Holly Springs NC 27540)

Name: Line  
 Version Number: 13.20.0  
 Install Date: 2023-12-24  
 Install Time: 14:51

Display Name: This Is DFIR  
 Phone Number: +1 919-579-4674

Note:

Date	Time	Action	Messages
2023-12-24	14:53	Login	
	14:55	Received message	How's the football?
	14:56	Sent message	Miserable. All teams are sucking.
	14:58	Received message	<i>(ROFL emoji)</i> You and the footballs.
	15:00	Replied to message	<i>(Message received at 14:58)</i> What can I say other than "guilty?"
	15:04	Received message	Nothing. You're transparent when it comes to that.
	15:08	Sent message	Ok ok. You got me. Anyway, my fantasy team is doing horrible today.
	16:01	Received message	I'm just kidding. Want to send me a picture?
	16:02	Sent message	Sure. Give me a minute.
	16:03	Sent picture	<i>(Play a game)</i>
	16:04	Received message	Nice. I'll send one.
	16:05	Received picture	<i>(Yippee Ki Yay)</i>
	16:06	Saved picture	<i>(Yippee Ki Yay)</i>
	16:07	Received message	Are you trying to tell me something?
	16:08	Sent message	I think you're trying to tell me. Lol. Regardless, Die Hard is a Christmas movie.
	16:09	Other party reacted to message	<i>(Message sent at 16:07) (Thumbs up emoji)</i>
	16:27	Sent message	I'll audio call you.
	16:28	Outgoing audio call	(~1:36)
	16:30	Received message	Got it. I'll audio call you.
	16:31	Incoming audio call	(~1:41)

	16:33	Sent message	Here comes a video call.
	16:35	Outgoing video call	(~1:44)
	16:38	Received message	Ok, my turn.
	16:39	Incoming video call	(~1:41)
	16:42	Received message	Here is your bad message. Make sure to delete it.
	16:43	Deleted message	(Message received at 16:42)
	16:44	Sent message	It's deleted.
2024-01-22	12:53	Sent static location	
	12:55	Received static location	

Name: Mastodon  
Version Number: 2023.16  
Install Date: 2024-01-08  
Install Time: 08:55

Username: thisisdfr@gmail.com

Note: Previous data from the Android 13 and iOS 15 images is present. Only actions taken during the generation period are documented here.

Date	Time	Action	Messages
2024-01-08	09:00	Login	
	09:03	Sent message	Hi there. <i>(Smiley face emoji)</i>
	09:04	Received message	what's up? Long time no see.
	10:51	Sent message	Yeah, it's been busy lately. How is it over here? Anything exciting?
	10:56	Received message	Not really. People seem to be scattered all over the place now. Some holdouts are still on X, though.
	10:59	Sent message	LinkedIn seems to be hopping. I'm seeing a lot@of <i>[sic]</i> activity there.
	11:02	Received message	True. Here comes a picture.
	11:05	Received picture	<i>(Being watched)</i>
	11:07	Saved picture	<i>(Being watched)</i>
	11:11	Sent message	Lol. Nice, and likely true. I'll send one.
	11:14	Sent picture	<i>(First try)</i>
	11:18	Sent message	Here is my "bad" message. I will delete it momentarily.
	11:20	Received message	Ok. Sounds good.
	11:21	Deleted message	<i>(Message sent at 11:18)</i>
	11:22	Sent message	It's gone.

Name: MEGA  
 Version Number: 13.2  
 Install Date: 2024-01-08  
 Install Time: 11:52

Note: Previous data from the Android 12, 13 and iOS 15 images is present. Only actions taken during the generation period are documented here. Asterisks (\*) denote direct messages.

Date	Time	Action	Messages
2024-01-08	11:54	Login	
	11:56	Sent message*	This is going to be a long one.
	11:57	Received message*	Ye. It's basically two apps.
	11:59	Sent message*	DMs and groups. These are definitely extra work.
	12:01	Received message*	It doesn't seem as if we can reply to messages, and we can only delete our own messages.
	12:02	Sent message*	<i>(Thumbs up emoji)</i> That's what I'm seeing, too.
	12:03	Received message*	Oh well. Please send me a picture.
	12:04	Sent message*	You got it. Standby.
	12:06	Sent picture*	<i>(Oak Leaf Greenway)</i>
	12:07	Received message*	Got it. I'll send one now.
	12:09	Received picture*	<i>(Waterproof chicken)</i>
	12:10	Saved picture (to device)*	<i>(Waterproof chicken)</i>
	12:11	Sent message*	Got it. Lol. I'll audio call you.
	12:12	Outgoing audio call*	(~1:40)
	12:15	Received message*	I'll audio call you now.
	12:16	Reacted to message*	<i>(Message received at 12:15) (Thumbs up emoji)</i>
	12:17	Incoming audio call*	<i>Call failed</i>
	12:18	Incoming audio call*	(~1:35)
	12:21	Sent message*	Here comes a video call.
	12:23	Outgoing video call*	(~1:45)
	12:26	Received message*	Now I'll video call you.
	12:27	Incoming video call*	(~1:30)
	12:30	Created group chat	Group Name: iOS 16 Group Chat
	12:39	Sent message	Make it?
	12:41	Received message	I did! I'll send you a picture.
	12:42	Reacted to message	<i>(Message received at 12:41) (Thumbs up emoji)</i>
	12:44	Received picture	<i>(Deebo it)</i>
	12:45	Saved picture (to device)	<i>(Deebo it)</i>
	12:47	Sent message	Nice. No one under 40 is going to get that. I'll send one.
	12:49	Sent picture	<i>(Types of drunk)</i>
	12:53	Received message	Got it. I'll start an audio call.

	12:54	Incoming audio call	(~1:47)
	12:58	Sent message	I'll start a group now.
	12:59	Outgoing audio call	(~1:37)
	13:01	Sent message	Here is my super bad message. I'll delete it in a moment.
	13:02	Deleted message	(Message sent at 13:01)
	13:03	Sent message	Deleted.
	13:04	Sent message*	Here is the DM I am going to delete.
	13:05	Deleted message*	(Message sent at 13:04)
	13:06	Sent message*	I deleted the DM.
2024-01-22	10:30	Sent static location*	
	10:31	Received static location*	
	10:33	Sent static location	
	10:35	Received static location	

Name: MeWe  
Version Number: 2.20.10  
Install Date: 2023-12-24  
Install Time: 16:46

Username: This Is DFIR

Note: Audio and video calls required subscriptions and were not purchased. Some chat history is pre-populated from previous images.

Previous data resides in this app due to account sync'ing; see documentation from previous Android and iOS images for documentation.

Date	Time	Action	Messages
2023-12-24	16:48	Login	
	16:51	Received message	Merry Christmas Eve!
	16:53	Sent message	Thanks. Same to you. Getting ready for dinner?
	16:55	Received reply to message	(Message sent at 16:53) You know it. I've got my stretchy pants on.
	16:56	Sent message	(ROFL emoji) Nice! Don't forget you have to make it through tomorrow, too.
	16:58	Received message	Don't worry. I've got pants for tomorrow.
	16:59	Sent message	Great. Here comes a picture.
	17:01	Sent picture	(Work from home)
	17:02	Received message	Accurate. I'll send one. Just a moment.
2023-12-27	09:16	Received picture	(A Christmas Carol)
	09:20	Sent message	That's great! Not sure how to save it, though.
	09:24	Received message	I wouldn't worry about it too much. It does look like we can delete messages here, though.
	09:29	Sent message	Ok.

	09:31	Received message	Here is your bad message. Please let me know when it's been deleted.
	09:32	Deleted message	<i>(Message received at 09:31)</i>
	09:34	Sent message	It has been deleted. <i>(Smiley face emoji)</i>
2024-01-22	10:39	Sent static location	
	10:41	Received static location	

Name: Microsoft Edge  
 Version Number: 120.2210.126  
 Install Date: 2024-01-11  
 Install Time: 17:47

Note: Bing was the default search engine. Asterisks (\*) denote activity within InPrivate tabs.

Date	Time	Action
2024-01-11	17:51	Typed "nhl.com" in address bar. Visited NHL website. (1 <sup>st</sup> tab)
	17:52	Clicked on link "Buzz: Ovechkin, Wilson game-time calls for Capitals" (1 <sup>st</sup> tab)
	17:53	Opened second tab
	17:54	Typed "digitalcorpora" in address bar (search) (2 <sup>nd</sup> tab)
	17:55	Clicked result for "digitalcorpora.org" / visited site (2 <sup>nd</sup> tab)
	17:57	Opened InPrivate tab
	17:58	Typed "sans.org" in the address bar. Visited SANS website (1 <sup>st</sup> InPrivate tab)
	18:00	Clicked on the "Find Training" link (1 <sup>st</sup> InPrivate tab)
	18:01	Opened second InPrivate tab
	18:02	Typed "ESPN" in address bar (search) (2 <sup>nd</sup> InPrivate tab)
	18:03	Clicked on result for "espn.com" / visited site (2 <sup>nd</sup> InPrivate tab)
	18:05	Clicked on link for "NFL coaches, ranked by wins" (2 <sup>nd</sup> InPrivate tab)
	18:06	Refreshed 2 <sup>nd</sup> InPrivate tab
	18:07	Closed 1 <sup>st</sup> InPrivate tab
	18:08	Added digitalcorpora.org as a Favorite (2 <sup>nd</sup> tab)
	18:09	Closed 1 <sup>st</sup> tab

Name: Microsoft Teams  
 Version Number: 5.22.2  
 Install Date: 2023-12-27  
 Install Time: 09:38

Username: thisisdfr@gmail.com

Note: Previous data resides in this app due to account sync'ing; see documentation from previous Android and iOS images for documentation.

Date	Time	Action	Messages
2023-12-27	09:40	Login	
	09:42	Sent message	I'm here now. <i>(Smiley face emoji)</i>
	09:54	Other party reacted to message	<i>(Message sent at 09:42) (Thumbs up emoji)</i>
	09:55	Received message	Fantastic. I was having some issues earlier. Had to reinstall the app.
	09:56	Replied to message	<i>(Message received at 09:55)</i> That sucks. What was it (not) doing?
	09:58	Received message	I was offline and could not send or receive messages. Force quitting didn't help, either.
	10:13	Sent message	That's odd. At least you're here now. That's all that matters.
	10:16	Received message	Yep. Want to send me a picture?
	10:18	Sent message	Sure. Just a moment.
	10:20	Sent picture	<i>(Hannibal's advent calendar)</i>
	10:21	Received message	Lol. Nice. I'll send one in a minute.
	10:23	Received picture	<i>(Microsoft Word)</i>
	10:24	Saved picture	<i>(Microsoft Word)</i>
	10:27	Sent message	Ouch, but true. Lol. Apple Pages is much better with media.
	10:31	Received message	Agreed. Word has come a long way, but it's not perfect.
	10:34	Sent message	I'll audio call you. Standby.
	10:42	Outgoing audio call	(1:45)
	10:49	Received message	Got it. I'll audio call you in a minute.
	10:52	Incoming audio call	(~1:34)
	11:18	Sent message	Here comes a video call.
	11:49	Outgoing video call	(1:35)
	11:23	Received message	Alright. My turn.
	11:26	Incoming video call	(1:50)
	11:31	Sent message	We can only delete our own messages. So, I will delete this one in a minute.
	11:34	Deleted message	<i>(Message sent at 11:31)</i>
	11:35	Sent message	I deleted it.
2024-01-22	12:40	Sent static location	
	12:41	Started sending dynamic location	

	12:44	Stopped sending dynamic location	
	12:46	Received static location	
	12:48	Started receiving dynamic location	
	12:52	Stopped receiving static location	

Name: Photo Vault  
Version Number: 16.1  
Install Date: 2024-01-12  
Install Time: 11:41

Note: Password for album "Secret Stuff" is 6789

Date	Time	Action
2024-01-12	11:42	Set PIN to 1234
	11:47	Imported picture ( <i>Bob Barker</i> )
	11:48	Created new album: Secret Stuff
	11:49	Added password to album Secret Stuff
	11:50	Imported picture into album Secret Stuff ( <i>A chemist</i> ) / deleted picture from main photo library ( <i>A chemist</i> )

Name: Proton Mail  
Version Number: 4.10.1  
Install Date: 2024-01-12  
Install Time: 16:08

Username: thisisdfir@protonmail.com

Note: Previous data resides in this app due to account sync'ing; see documentation from previous Android and iOS images for documentation.

Date	Time	Action	Subject	Message
2024-01-12	16:10	Login		
2024-01-13	11:16	Received message	iOS 16 Test Message	Here is the first email in the chain. ( <i>Smiley face emoji</i> )
	11:52	Sent message	Re: iOS 16 Test Message	Got it. Here is the first reply.
	11:54	Received message	Re: iOS 16 Test Message	Awesome. Send me an attachment, please.
	11:57	Sent message	Re: iOS 16 Test Message	See attached. ( <i>Attachment name: IMG 0116.jpeg</i> )

	12:03	Received message	Re: iOS 16 Test Message	Got it. I am attaching a picture to this message ( <i>Attachment name: IMG_5658.jpeg</i> )
	12:06	Moved message to Trash	Re: Proton Test Message	( <i>Message date: 2020-04-05 15:26:12</i> )

Name: Reddit  
Version Number: 2023.50.1  
Install Date: 2023-12-27  
Install Time: 11:37

Username: This\_Is\_DFIR

Note: Previous data resides in this app due to account sync'ing; see documentation from previous Android and iOS images for documentation.

Date	Time	Action	Messages
2023-12-27	11:39	Login	
	11:41	Received message	You here yet?
	11:42	Sent message	Yes. This bright mode is killing me.
	11:43	Received reply to message	(Message sent at 11:42) You should be able to change it to adopt the system setting.
	11:44	Changed UI to dark mode	
	11:46	Sent message	Found it in settings. Much better.
	11:47	Other party reacted to message	( <i>Upvote arrow</i> )
	11:51	Received message	Good. This one is super basic, and we can only delete messages that we send.
	11:53	Sent message	Awesome. ( <i>Smiley face emoji</i> ) I like these. Lol.
	11:55	Received message	It is nice. Do you want to send a picture?
	11:57	Sent message	Sure. Hang on.
	12:01	Sent picture	( <i>Test on animals</i> )
	12:02	Received message	Nice. I'll send you one.
	12:04	Received picture	( <i>Courage</i> )
	12:05	Saved picture	( <i>Courage</i> )
	12:08	Sent message	Lol. Great clap back!
	12:09	Received message	He's not wrong.
	12:11	Sent message	I will delete this message momentarily.
	12:13	Deleted message	( <i>Message sent at 12:11</i> )
	12:14	Sent message	It's gone.



Name: Session  
 Version Number: 2.3.1 (420)  
 Install Date: 2023-07-26  
 Install Time: 16:14

Updated Version: 2.4.4  
 Update Date: 2024-01-23  
 Update Time: 10:08

Session ID: 0532c941f30bd3c2d72aa3b6d43013c440e0b561e5c722b0542bccc848e6311f7f  
 Display Name: This Is DFIR

Note:

Date	Time	Action	Messages
2023-07-26	16:15	Login	
	16:17	Set profile picture	(HAL)
2023-07-27	13:47	Scanned QR code to start session	
	13:48	Sent message	Hi! I'm here.
	13:49	Received message	Awesome. The QR code worked. Lol.
	13:50	Sent message	Yep. Seems to be working. Busy day today?
	13:51	Received message	Heck yeah. It's been a bit crazy. Need it to slow down a bit bc I've got things to do.
	13:52	Sent message	I completely understand that. It's been the same for me, too.
	13:54	Received message	Did you see the UFO stuff???
	13:55	Replied to message	(Message received at 13:54) (Alien emoji) I did! Totally crazy.
	13:58	Received reply	(Message sent at 13:55) Some X-files vibes for sure. You want to call me?
	13:59	Sent message	Sure. I'll call in a minute.
	14:01	Outgoing audio call	~1:35
	14:04	Received message	I'll call you momentarily.
	14:05	Incoming audio call	~1:50
	14:08	Sent message	Video call coming to ya.
	14:09	Outgoing video call	~1:40
	14:11	Received message	Got it. I'll video call you in a minute.
	14:12	Incoming video call	~1:45
	14:14	Sent message	Done. Let me find a picture to send.
	14:16	Sent picture	Goats Butter
	14:17	Received message	Lol. I sang that in my head. I'll send one.
	14:18	Received picture	Try a reboot
	14:19	Downloaded inside app	Try a reboot
	14:20	Saved picture	Try a reboot
	14:43	Reacted to message	(Picture received at 14:20) (Laughing emoji with tears)

Name: Signal  
 Version Number: 6.33.0.9  
 Install Date: 2023-07-26  
 Install Time: 15:50

Updated Version: 6.56  
 Update Date: 2024-01-22  
 Update Time: 11:48

Username: This Is DFIR  
 Phone Number: +19195794674

Note:

Date	Time	Action	Messages
2023-07-26	15:51	Login	
	15:52	Set profile picture	(HAL)
2023-07-27	17:48	Received message	Yo! I'm on Signal now.
	17:51	Sent message	I can barely keep up.
	19:24	Received message	No worries. I know people get slower when they get older. <i>(Laughing face with tears emoji)</i>
	20:04	Sent message	Such a comedian. Did you get the HomePod working?
	20:05	Received reply to a message	(Message sent at 20:04) I did. I had to remove it and the [sic] set it up as new. It was a pain.
2023-07-28	08:55	Reacted to message	(Message received on 2023-07-27 at 20:05) <i>(Red face angry emoji)</i>
	08:57	Sent message	Did you try to migrate it to the new Wi-Fi?
	08:58	Received message	I did but it kept failing.
	08:59	Replied to message	(Message received at 08:58) Lame. You'd think Apple would
	12:17	Received message	You're right. What do you do, ya know?
	12:18	Sent message	Not much you can do. Standby and I'll send you a picture.
	12:19	Sent picture	<i>Good enough</i>
	12:20	Received message	Lol. I'll send one now.
	12:21	Received picture	<i>Human beans</i>
	12:22	Saved picture	<i>Human beans</i>
	12:13	Sent message	Got it. I'll audio call you in a minute.
	12:24	Outgoing audio call	~1:35
	12:26	Received message	My turn.
	12:27	Incoming audio call	~1:40
	12:30	Sent message	I will video call you.
	12:32	Outgoing video call	~1:40
	12:35	Received message	I'll video call you momentarily.
	12:36	Incoming video call	~1:50
2024-01-22	11:26	Sent static location	(Send failed due to out-dated app)
	11:49	Sent static location	
	11:50	Received static location	

Name: Silent Phone  
 Version Number: 6.14.3  
 Install Date: 2024-01-10  
 Install Time: 09:06

Username: ThisIsDFIR  
 Phone Number: 919-636-5783

Note: Message burn times are set to 30 days unless otherwise stated. Location sharing is an option but was not purchased here.

Date	Time	Action	Messages
2024-01-10	09:11	Login	
	09:33	Sent message	Good morning!
	09:37	Received message	Hey, good morning. Survive the weather?
	09:42	Sent message	More or less. A lot of rain and wind. We lost power for a couple of seconds.
	09:43	Received message	Lucky you. We were out for over an hour. In the dark, no less.
	09:46	Sent message	Honestly, I'm surprised we weren't out longer. The wind was crazy.
	09:49	Received message	Considering the amount of rain and wind, same. <i>(Smiley face emoji)</i>
	09:51	Sent message	Send me a picture, please.
	09:52	Received message	You got it. Standby.
	09:55	Received picture	<i>(K-9 bites cow)</i>
	09:56	Saved picture	<i>(K-9 bites cow)</i>
	09:57	Sent message	Got it. My turn.
	09:58	Sent picture	<i>(Being watched)</i>
	09:59	Received message	lol. I sent that to you.
	10:01	Sent message	Oh well. I'll call you in a minute.
	10:21	Outgoing audio call	(1:55)
	10:24	Received message	Ok, I'll call you now.
	10:25	Incoming audio call	(1:45)
	10:33	Sent message	Let's try a video call.
	10:38	Outgoing video call	(1:43)
	10:43	Received message	I'll video call you in a second.
	10:44	Incoming video call	(1:34)
	10:51	Received message	Please burn this super bad message and let me know when you do.
	11:15	Message burned	<i>(Message received at 10:51)</i>
	11:23	Sent message	It's been deleted.

Name: Skype  
 Version Number: 8.99.0.403  
 Install Date: 2023-07-27  
 Install Time: 09:34  
  
 Updated Version: 8.110.1  
 Update Date: 2024-01-23  
 Update Time: 10:09  
  
 Username: +1 919-579-4674  
 Screen Name: This Is DFIR  
 Skype Name: live:756b2840ef68b86b

Note: Some data was previously populated as a result of actions taken during the generation of previous images.

Date	Time	Action	Messages
2023-07-27	09:44	Login	
2023-12-27	12:15	Login	
	15:52	Received message	I'm back! What are you doing?
	16:05	Sent message	Backing up my other iPhone. You? Where did you even go?
	16:07	Set profile picture	<i>HAL</i>
	16:08	Received reply to message	<i>(Message sent at 16:05)</i> I went for a run. It's raining, so it wasn't the most pleasant time.
	16:10	Sent message	When is running like that ever pleasant? <i>(ROFL emoji)</i>
	16:12	Received message	Normally it is. Just not today with the rain and wind.
	16:35	Sent message	Whatever my dude. You can have it. I'd die in like a minute.
	16:36	Other party reacted to message	<i>(ROFL emoji)</i>
	16:38	Received message	BRB. I have to let my dog out.
	16:39	Sent message	<i>(Thumbs up emoji)</i>
	17:19	Received message	Ok I'm back. Took longer than expected. He also needed to eat.
	18:03	Sent message	Understood. My dog is the same way: on a timer.
	18:13	Sent message	I'll send a picture.
	18:15	Sent picture	<i>(Steve discovered)</i>
	18:16	Received picture	Nice. I haven't seen that one yet. I'll send one.
	18:18	Received picture	<i>(Fart squirrels)</i>
	18:19	Saved picture	<i>(Fart squirrels)</i>
	18:20	Sent message	Lol. Love it. I will audio call you.
	18:21	Outgoing audio call	(1:41)
	18:24	Received message	I'll audio call you now.
	18:26	Incoming audio call	(1:48)

	18:28	Sent message	Video call is next.
	18:29	Outgoing video call	(2:02)
	18:32	Received message	My turn.
	18:33	Incoming video call	(1:47)
	18:37	Sent message	Looks like we can only delete our own message again. I'll delete this one in a minute.
	18:39	Delete message	(Message sent at 18:37)
	18:40	Sent message	It's been deleted.
2024-01-22	12:19	Sent static location	
	12:25	Received static location	

Name: Slack  
 Version Number: 23.12.21  
 Install Date: 2023-12-27  
 Install Time: 18:43

Username: ThisIs DFIR

Note: Channel names: #general, #random, #generating-forensic-images. All channel messages occur in #generating-forensic-images channel.

Asterisks (\*) denote direct messages.

Date	Time	Action	Messages
2023-12-27	18:46	Login	
2023-12-28	11:19	Sent message*	Are you here yet?
	11:20	Received message*	I am. Good ol' Slack.
	11:23	Sent message*	Have you gotten your new access point yet?
	11:24	Received message*	No. It's supposed to be here today. I still need to run cable for it and put in the electrical box.
	11:25	Sent message*	That sounds like a weekend project (Smiley face emoji)
	11:27	Received message*	Definitely. It's been too warm to crawl around in the attic. This weekend should be cooler.
	11:28	Sent message*	Makes sense. Here comes a picture (hopefully).
	11:29	Reacted to message*	(Thumbs up emoji)
	11:30	Sent picture*	(Neverending Story)
	11:31	Received message*	Hahaha!! And ouch at the same time.
	11:33	Sent message*	That label should say "40 and up." No one younger than that will understand.
	11:34	Received message*	Good point. Here comes a picture.
	11:35	Received picture*	(Where is the ticket)
	11:36	Saved picture*	(Where is the ticket)
	11:37	Received message*	Switch to the channel.

	11:38	Sent message	Here.
	11:39	Joined huddle*	(~1:40)
	11:42	Received message	I hate that the huddle times are not documented.
	11:45	Sent message	Same. It makes things difficult. Same goes for some other apps. What AP did you end up getting?
	11:47	Received message	Another in-wall 6, so it matches the other one on the second floor.
	11:50	Sent message	Nice. I need to upgrade some of my equipment, too. I'm going to hold out for a sale, though.
	11:53	Received message	I should have done that. Here comes a picture.
	11:57	Received picture	<i>(Poor cable management)</i>
	11:58	Saved picture	<i>(Poor cable management)</i>
	12:39	Sent message	Lol. Got it. I'll send you one.
	12:40	Sent picture	<i>(Google Christmas)</i>
	12:43	Sent message	I'll start a huddle.
	12:46	Started huddle	
	12:47	Ended huddle	
	12:50	Sent message	Here is my bad message. I will delete it.
	12:52	Deleted message	<i>(Message sent at 12:50)</i>
	12:54	Sent message	It's been deleted.
	12:55	Other party reacted to message	<i>(Message sent at 12:54) (Thumbs up emoji)</i>
	12:56	Received reply to message	<i>(Message sent at 12:54) Awesome! Thank you.</i>

Name: Snapchat  
 Version Number: 12.68.0.22  
 Install Date: 2024-01-15  
 Install Time: 15:43 (finished at 15:44)

Username: thisisdfir  
 Name: This Is DFIR  
 Email Address: thisisdfir@gmail.com

My Eyes Only: 0957

Note: Chat settings were changed from the default (delete after viewing) to delete after 24 hours. Some account data was sync'd from Snapchat servers due to previous population during the creation of previous images.

Date	Time	Action	Messages
2024-01-15	15:46	Login	
	15:49	Took Snap	<i>(Text on Snap: Taken on 2024-01-15 at 15:49)</i>

	15:50	Sent Snap	<i>(Taken at 15:49)</i>
2024-01-17	10:51	Other party took a screenshot of Snap	<i>(Snap sent on 2024-01-15 at 15:50)</i>
2024-01-22	12:31	Took Snap	<i>(Text: Taken on 2024-01-22 at 12:31 (UTC -0500))</i>
	12:32	Sent Snap	<i>(Taken at 12:31)</i>
	13:22	Received Snap	
	13:25	Took screenshot of Snap	<i>(Received at 13:22)</i>
	16:18	Sent message	You here?
	16:19	Received message	I am!
	16:20	Replied to message	<i>(Received at 16:19)</i> Good. How as the driving?
	16:21	Received message	Not too bad. Just a lot to do between the static and dynamic location sharing. It takes a few hours.
	16:22	Sent message	It's a lot of work, but totally worth it. <i>(Smiley face emoji)</i>
	16:23	Sent message	I'll audio call you.
	16:24	Outgoing audio call	<i>(1:45)</i>
	16:28	Received message	I'll audio call you now.
	16:29	Incoming audio call	<i>(1:36)</i>
	16:31	Sent message	Here comes a video call
	16:32	Outgoing video call	<i>(1:51)</i>
	16:34	Received message	My turn to video call.
	16:35	Incoming video call	<i>(1:59)</i>
	16:37	Sent message	Here comes a picture.
	17:05	Sent picture	<i>(Today years old)</i>
	17:06	Other party saved picture to chat	<i>(Today years old)</i>
	17:07	Received message	I'll send one now.
	17:09	Received picture	<i>(Arrived at work)</i>
	17:10	Took screenshot of picture / saved screenshot to phone.	<i>(Arrived at work)</i>
	17:11	Saved picture to chat	<i>(Arrived at work)</i>
	17:12	Sent message	Here is my really bad message. I will delete it in just a moment.
	17:14	Deleted message	<i>(Message sent at 17:12)</i>
	17:15	Sent message	It has been deleted.
	17:16	Other party reacted to message	<i>(Message sent at 17:15) (Green thumbs up emoji)</i>

Name: Spotify  
 Version Number: 8.8.60.501  
 Install Date: 2023-08-11  
 Install Time: 16:35  
  
 Updated Version: 8.9.6  
 Update Date: 2024-01-23  
 Update Time: 10:10  
  
 Username: thisisdfr  
 Name: Thisisdfr  
 Email Address: thisisdfr@gmail.com

Note: Playback occurring during CarPlay sessions are denoted in *italics*

Date	Time	Action
2023-08-11	16:35	Login
2024-01-16	12:39	<i>Started playback (Playlist Name: Sampled)</i>
		<i>The Notorious B.I.G. – Hypnotize</i>
		<i>Herb Alpert – Rise</i>
		<i>Run-D.M.C. – Peter Piper</i>
		<i>Bob James – Take Me To The Mardi Gras</i>
	12:58	<i>Stopped playback</i>
	13:36	<i>Resumed playback</i>
		<i>Bob James – Take Me To The Mardi Gras</i>
		<i>LL Cool J – Around The Way Girl</i>
	13:41	<i>Stopped playback</i>
	13:48	<i>Resumed playback</i>
		<i>LL Cool J – Around The Way Girl</i>
		<i>Mary Jane Girls – All Night Long</i>
		<i>Foxy Brown, Blackstreet – Get Me Home</i>
		<i>Eugene Wilde – Gotta Get You Home Tonight</i>
		<i>Jay-Z, Jermaine Dupri – Money Ain’t A Thang</i>
		<i>Steve Arrington’s Hall of Fame – Weak at the Knees</i>
		<i>The Notorious B.I.G. – Juicy</i>
		<i>Mtume – Juicy Fruit</i>
		<i>Nas, Ms. Lauryn Hill – If I Ruled the World (Imagine That)</i>
		<i>Kurtis Blow – If I Ruled The World</i>
		<i>UGK, Outkast – Intl’ Players Anthem (I Choose You)</i>
		<i>Willie Hutch – I Choose You</i>
		<i>Delinquent Habits – Tres Delinquentes</i>
		<i>Herb Alpert &amp; The Tijuana Brass – The Lonely Bull (El Solo Toro)</i>
		<i>The Game – Wouldn’t Get Far</i>
		<i>Creative Source – I’d Find You Anywhere</i>
	14:59	<i>Stopped playback</i>
2024-01-17	10:14	<i>Started playback</i>
		<i>Ghostface Killah – Daytona 500</i>
		<i>Bob James – Nautilus</i>
		<i>Dilated Peoples – Worst Comes To Worst</i>



	10:25	<i>Stopped playback</i>
2024-01-21	13:39	Started playback (Playlist Name: Tunes)
		Daft Punk – Derezzed
		The White Stripes – Seven Nation Army
		Wu-Tang Clan – Protect Ya Neck
		Green Day – Android
		The Prodigy – One Love (Edit)
		OutKast – B.O.B. – Bombs Over Baghdad
		Skrillex – Bangarang
		Rage Against The Machine – Renegades of Funk
		Eric B. & Rakim – Don’t Sweat the Technique
		Foot Fighters – This Is a Call
	14:17	Stopped Playback

Name: Telegram  
 Version Number: 9.65  
 Install Date: 2023-07-26  
 Install Time: 15:53

Updated Version: 10.6.2  
 Update Date: 2024-01-24  
 Update Time: 10:11

Name: This Is DFIR  
 Phone Number: +1 (919) 579-4674

Note: Some data was previously populated as a result of actions taken during the generation of previous images.

Date	Time	Action	Messages
2023-07-26	15:54	Login	
2023-07-27	16:33	Sent message	Just send me the malware or scam.
	16:35	Received message	I’m over on Telegram now.
	16:36	Sent message	Awesome. I just remembered we forgot to delete messages on the other apps.
	16:38	Received message	Dang it. Well, we can go back later and delete them.
	16:39	Sent message	Yeah. Better to do that when we get closer to the end.
	16:40	Other party reacted to message	<i>(Message sent at 16:39) (Thumbs up emoji)</i>
	16:41	Received reply to message	<i>(Reply to message sent at 16:39)</i> Agreed. I noticed your charging is taking a long time.
	16:42	Replied to message	<i>(Message received at 16:41)</i> Yep. Not sure what is happening there. Could be the length of the cord. <i>(Laughing face with tears emoji)</i>

	16:44	Received message	How long is it?
	16:45	Sent message	Eight feet. I think.
	16:46	Received message	Holy crap! Video call me. I want to see it.
	16:47	Outgoing video call	~1:30
	16:49	Sent message	Your turn. Video call me.
	16:50	Incoming video call	~1:30
	16:53	Received message	Here comes an audio call.
	17:08	Incoming audio call	~1:35
	17:10	Sent message	Done. Here comes your audio call.
	17:11	Outgoing audio call	~1:45
	17:40	Sent message	I'll send a picture. Standby.
	17:41	Sent picture	<i>Baroque</i>
	17:42	Received message	My turn.
	17:43	Received 2 pictures	<i>(This Is) (Stock Market Crisis)</i>
	17:44	Saved picture	<i>9Stock Market Crisis)</i>
2024-01-22	11:59	Sent static location	
	12:01	Received static location	
	12:03	Started sending dynamic location	
	12:06	Stopped sending dynamic location	
	12:08	Started receiving dynamic location	
	12:11	Stopped receiving dynamic location	

Name: TeleGuard  
 Version Number: 3.2.1  
 Install Date: 2024-01-09  
 Install Time: 16:46

Name: This Is DFIR

Note: Asterisks (\*) denote direct messages.

Date	Time	Action	Messages
2024-01-09	16:47	Login	
	16:48	Scanned other party QR code / Sent Invite	
	16:49	Other party accepted invite	
	16:50	Sent message*	You here?
	16:51	Received message*	I am. <i>(Smiley face emoji)</i>
	17:24	Sent message*	Awesome. This looks like a mix of several other apps.
	17:25	Received message*	Looks to have group functions too.

	17:26	Replied to message*	(Message received at 17:25) And we can delete received messages.
	17:29	Received message*	No reactions, though. I'll send you a picture.
	17:32	Received picture*	(Coworker Email)
	17:33	Saved picture*	(Coworker Email)
	17:34	Sent message*	Lol. So true. I'll send one now.
	17:35	Sent picture*	(Blow food)
	17:36	Received message*	Got it. I'll audio call you.
	17:37	Incoming audio call*	(1:50)
	17:40	Sent message*	I will audio call you in a minute.
	17:41	Outgoing audio call*	(Call canceled)
	17:42	Outgoing audio call*	(Call canceled)
	17:43	Outgoing audio call*	(1:40)
	17:45	Received message*	Video call incoming.
	17:48	Incoming video call*	(1:37)
	17:50	Sent message*	My turn. Video call coming your way.
	17:51	Outgoing video call*	(1:41)
	17:54	Created group	(Group Name: iOS Test Group)
	17:56	Set avatar	(HAL)
	17:57	Received message*	Here is your bad message. Delete it and let me know.
	17:59	Deleted message	(Message received at 17:57)
	18:00	Sent message*	Done.
	18:01	Sent message	Switched to the group.
	18:02	Received message	I'm here. (Smiley face emoji)
	18:03	Replied to message	(Message received at 18:02) Good. I'll send a picture.
	18:04	Sent picture	(Hockey)
	18:07	Received message	My turn. I'll send one.
	18:09	Received picture	(Rated E)
	18:10	Saved picture	(Rated E)
	18:11	Received message	Here is another bad message. Let me know when you delete it.
	18:13	Deleted message	(Message received at 18:11)
	18:14	Sent message	Deleted.

Name: Threads  
 Version Number: 313.0  
 Install Date: 2024-01-10  
 Install Time: 11:25

Note: No posts were made in the app. No direct messaging feature available.

Date	Time	Action	Messages
2024-01-10	11:26	Login	
	11:27	Accepted friend request	(DFIR Two)

Name: Threema  
 Version Number: 5.3.1 (5353)  
 Install Date: 2023-07-26  
 Install Time: 16:19

Updated Version: 5.7.2  
 Update Date: 2024-01-23  
 Update Time: 10:13

Username: 83XD7K4F

Note:

Date	Time	Action	Messages
2023-07-26	16:20	Login	
	16:21	Set profile picture	(HAL)
2023-07-27	14:33	Sent message	Are you here yet?
	14:34	Received message	I am. Took me a minute to flip over. Sorry about that.
	14:35	Verified other party	(Via QR code)
	14:36	Sent message	No worries at all? How is your phone doing?
	14:37	Received message	It's the 12 Pro, so the battery is doing ok. How about yours?
	14:38	Sent message	Doing ok. I upgraded to the 11. The battery could do for a replacement but it's better than the 8 I had.
	14:41	Received message	You can always take it to Apple. Lol.
	14:42	Sent message	True! Call me?
	14:44	Other party reacted to message	(Message sent at 14:42) (Thumbs up emoji)
	14:45	Incoming audio call	1:35
	14:47	Sent message	Got it. I'll call you. Hang on.
	14:48	Outgoing audio call	1:45
	14:51	Received message	We have video calls now. I'll video call you.
	14:52	Incoming video call	1:59
	14:55	Sent message	Got it. I'll video call you.
	14:57	Outgoing video call	1:50
	14:59	Received message	Got it. I'll send you a picture. Give me a moment.
	15:00	Received picture	base64
	15:02	Saved picture	base64
	15:03	Replied to message	(Picture received at 15:00) (Laughing emoji with tears) Amen. I'll send one. Hang on.
	15:08	Sent picture	ransomware operator
	15:10	Received reply	(Picture sent at 15:08) So sophisticated. Lol.
2024-01-22	10:44	Sent static location	
	10:46	Received static location	

Name: TikTok  
 Version Number: 30.5.0 (3050220)  
 Install Date: 2023-07-27  
 Install Time: 09:33

Update Version: 33.0.1  
 Update Date: 2024-01-23  
 Update Time: 10:17

Username: 9195744674

Note: Some data was previously populated as a result of actions taken during the generation of previous images. Only actions taken during the generation of this image are documented here.

Date	Time	Action	Message
2023-07-27	09:42	Login	
2024-01-10	11:35	Login	
	11:38	Sent message	What's up?!
	11:39	Received reply	(Message sent at 11:38) Not much. I had to log back in. You?
	11:41	Sent message	Yes, I did, too. (Smiley face emoji)
	11:43	Received message	Not much to do here. We can delete others' messages.
	11:44	Sent message	I noticed.
	16:34	Other party liked message	(Message received at 11:44)
	16:37	Received message	Here is your terrible message. Delete it, and then let me know you did.
	16:39	Deleted message	(Message received at 16:37)
	16:42	Sent message	Done. I deleted it.
2024-01-22	11:17	Posted video	Text: My iOS 16 TikTok. (Smiley face emoji)
	12:20	Other party like video	(Posted at 11:17)
	14:15	Other party commented on video	(Posted at 11:17) Like the background music!
	14:16	Like comment	(Comment at 14:15)
	14:26	Viewed other party's video	
	14:27	Liked other party's video	
	14:28	Commented on other party's video	I like yours better. (ROFL emoji)

Name: Truth Social  
 Version Number: 1.10.4  
 Install Date: 2024-01-10  
 Install Time: 16:42

Username: thisisdfr@gmail.com

Note:

Date	Time	Action	Messages
2024-01-10	16:49	Login	
	16:55	Sent message	Hey I'm over on Truth now.
		Other party reacted to message	<i>(Thumbs up emoji)</i>
	16:56	Received message	Ok good. <i>(Smiley face emoji)</i>
	16:59	Sent message	The messaging is pretty basic. No replies, calls, or locations.
2024-01-11	09:47	Received message	Yep. So it should be fairly quick. How's the battery holding up?
	10:10	Sent message	It's doing ok. Better than the old SE and 8, but not by much.
	10:15	Received message	We just need it to get us over the hump and then we can find something else.
	10:17	Sent message	True. I'm going to start looking for replacements after this cycle.
	10:26	Received message	Good idea. Send me a picture?
	10:28	Sent message	Sure. Hang on.
	10:53	Sent picture	<i>(Ignoring you)</i>
	10:55	Received message	Nice. I'll send you one.
	10:57	Received picture	<i>(Pay)</i>
	10:58	Saved picture	<i>(Pay)</i>
	11:02	Received message	Here is your really awful message. Delete it, please.
	11:05	Deleted message	<i>(Message received at 11:02)</i>
	11:08	Sent message	Done. It's deleted.

Name: Tutanota  
 Version Number: 3.119.10  
 Install Date: 2024-01-13  
 Install Time: 12:11

Username: thisisdfr1111@tutanta.com

Note: Initial account creation required a 48-hour approval period. The account was ultimately not approved, and subsequent login attempts were blocked. No action was taken in the app beyond initial login.

Date	Time	Action	Subject	Email
2024-01-13	12:15	Account creation		
	12:16	Login		

Name: Twitter (X)  
 Version Number: 10.21.2  
 Install Date: 2023-12-28  
 Install Time: 12:59

Username: @Tdfir

Note: Previous data resides in this app due to account sync'ing. For information about the previously generated data, see the documentation for the Android 7.x, Android 8.x, Android 9.x, Android 10, 11, 12, 13, iOS 13, 14 and 15 images.

Date	Time	Action	Messages
2023-12-28	13:01	Login	
	13:10	Received message	What's up?!
	15:26	Sent message	Not much. Just answering some emails. You?
	15:28	Received reply to message	<i>(Message sent at 15:26)</i> Meh. Same thing. <i>(ROFL emoji)</i>
	15:30	Sent message	Nice. Well played. Your email was also about time drifts?
	15:56	Received message	Why yes, yes it was. How did you guess?
	15:59	Liked message	<i>(Message received at 15:56)</i>
	16:01	Sent message	I may have had an in.
	16:02	Received message	Riiight. Lol.
	16:03	Sent message	Looks like we can make calls here now.
	16:04	Received message	Unless that's a paid feature.
	16:05	Sent message	Good point. Pictures first. I'll send one.
	16:06	Sent picture	<i>(Brad kept asking)</i>

	16:07	Received message	lol. Ok, I'll send one now.
	16:09	Received picture	<i>(RAM Cache)</i>
	16:10	Saved picture	<i>(RAM Cache)</i>
	16:12	Sent message	I'll try to call you.
	16:13	Sent message	Yep, it's a paid feature. So lame.
	16:15	Received message	Here is your really bad message. Please delete it.
	16:16	Deleted message	<i>(Message received at 16:15)</i>
	16:17	Sent message	Done.

Name: Viber  
 Version Number: 21.7.0  
 Install Date: 2023-12-28  
 Install Time: 16:25

Phone: 919-579-4674

Note:

Date	Time	Action	Messages
2023-12-28	16:26	Login	
2024-01-03	16:11	Sent message	What's up?! Happy New Year!
	16:15	Received message	Hello?
	16:16	Sent message	I'm here. Did you see my earlier message?
	16:18	Received message	No, I did not. I was having an issue with the app. What did you say?
	16:19	Sent message	Just wished you a happy new year.
	16:20	Received message	No, I didn't get that one. Happy New Year to you, too!
	16:21	Sent message	Thanks. Do anything fun?
	16:22	Received message	I'm old. Of course I didn't. <i>(ROFL emoji)</i>
	16:23	Sent message	You're only as old as you feel.
	16:24	Other party liked message	<i>(Message sent at 16:23)</i>
	16:25	Sent message	I'll send a picture. Hang on.
2024-01-05	09:58	Sent picture	<i>(Shut up)</i>
	10:03	Other party liked message	<i>(Picture sent at 09:58)</i>
	10:05	Received message	I'll send one now.
	10:07	Received picture	<i>(Pretty annoying)</i>
	10:08	Saved picture	<i>(Pretty annoying)</i>
	10:10	Sent message	Lol. I'll audio call you. Standby.
	10:12	Outgoing audio call	<i>(1:35)</i>
	10:14	Received message	I will call you. Audio only.
	10:16	Incoming audio call	<i>(1:44)</i>
	10:19	Sent message	Here comes a video call.
	10:21	Outgoing video call	<i>(2:23)</i>



	10:24	Received message	My turn.
	10:25	Incoming video call	(1:45)
	10:31	Received message	Here is your super duper bad message. Delete it and let me know.
	10:33	Deleted message	<i>(Message received at 10:31)</i>
	10:35	Sent message	It's gone.
2024-01-22	10:48	Received static location	
	10:50	Sent static location	

Name: Waze  
 Version Number: 4.100  
 Install Date: 2024-01-13  
 Install Time: 12:22

Note: Activity done via CarPlay is documented here and denoted in *italics*.

Date	Time	Action
2024-01-16	12:37	<i>Searched for 7629 Purfoy Rd</i>
	12:38	<i>Selected 7629 Purfoy Road, Fuquay-Varina, NC</i>
	12:39	<i>Started navigation to 7629 Purfoy Road, Fuquay-Varina, NC 27526</i>
	12:57	<i>Arrived at destination (navigation stopped by user)</i>
	13:35	<i>Searched for "Starbucks"</i>
	13:36	<i>Selected 1380 N Main St, Fuquay-Varina, NC</i>
	13:37	<i>Started navigation to 1380 N Main St, Fuquay-Varina, NC 27526</i>
	13:40	<i>Stopped navigation</i>
	13:50	<i>Set Work location (605 Bridge Street, Fuquay-Varina, NC 27526)</i>
	13:51	<i>Started navigation to Work (605 Bridge Street, Fuquay-Varina, NC 27526)</i>
	14:02	<i>Arrived at destination (navigation stopped by user)</i>

Name: WhatsApp  
 Version Number: 2.23.15.72  
 Install Date: 2023-07-27  
 Install Time: 09:32

Updated Version: 24.1.80  
 Update Date: 2024-01-23  
 Update Time: 12:13 (started at 12:12)

Phone: 919-579-4674

Note:

Date	Time	Action	Messages
2023-07-27	09:39	Login	
	15:55	Sent message	You there?
	15:57	Received message	I am. What's up?
	15:58	Sent message	Not much. Phone still doing ok?
	15:59	Received message	Yeah. Although I just took it for a ride using CarPlay so it got a quick bit of juice.
	16:03	Sent message	Ah ok. Well, I had to connect to power. I'm getting about two days or so.
	16:04	Received message	Did your message history carry over?
	16:05	Sent message	No. My groups are there but no message content.
	16:07	Received reply to message	<i>(Message sent at 16:05)</i> I didn't even have that.
	16:08	Reacted to message	<i>(Message received at 16:07) (Frownie face with tear)</i>
	16:10	Sent message	Yeah, this sucks. Oh well <i>(man shrugging emoji)</i>
	16:11	Received message	I'll send you a picture. Hang on.
	16:12	Received picture	<i>I is silent</i>
	16:13	Saved picture	<i>I is silent</i>
	16:14	Replied to message	<i>(Picture received at 16:12)</i> Got it. I'll send you one.
	16:15	Sent picture	<i>Dissing Terry</i>
	16:16	Received message	Lol. Classic. I'll audio call you.
	16:17	Incoming audio call	~1:30
	16:19	Sent message	Now I'll audio call you.
	16:20	Outgoing audio call	~1:30
	16:22	Received message	Here comes a video call.
	16:23	Incoming video call	~1:30
	16:25	Sent message	My turn. Here comes your video call.
	16:26	Outgoing video call	~1:30
2024-01-22	12:14	Re-verify phone number/login	
	12:15	Sent static location	
	12:18	Received static location	

	12:20	Started sending dynamic location	
	12:23	Stopped sending dynamic location	
	12:34	Started receiving dynamic location	
	12:38	Stopped receiving dynamic location	

Name: Wickr Pro (AWS Wickr)  
 Version Number: 6.18.2  
 Install Date: 2023-07-26  
 Install Time: 16:23

Updated Version: 6.28.9  
 Update Date: 2024-01-23  
 Update Time: 10:19

Username: ThisIsDFIR  
 Phone: +1 919-579-4674

Note: Message retention time set to thirty (30) days. Asterisks (\*) indicate activity via direct messages.

Date	Time	Action	Messages
2023-07-23	16:24	Login	
2024-01-05	10:42	Sent message*	Good morning!
	10:44	Received message*	Good morning to you! Long time no chat.
	10:47	Sent message*	No kidding. Well, it's starting to get some traction. Have you seen it?
	10:49	Received reply to message*	(Message sent at 10:47) I did. Def "interesting" feedback. (ROFL emoji)
	10:51	Liked message*	(Message received at 10:49)
	10:52	Sent message*	"Interesting" is a good way to describe it. Lol
	10:54	Received message*	It's all over the place. It's great, TBH.
	11:01	Sent message*	I guess that regardless of what kind of press it is, it's "good" press.
	11:03	Received message*	Very true. Want to send me a picture?
	11:04	Sent message*	Sure. Let me find one.
	11:06	Sent picture*	(My Way Tavern)
	11:07	Received picture*	Got it. I'll send one. Hang on.
	11:08	Reacted to message*	(Message received at 11:07) (Thumbs up emoji)
	11:09	Received picture*	(AWS)
	11:10	Sent message*	Perfect. Lol. I'll call you in a moment. Audio only.
	11:12	Outgoing audio call*	(1:35)

	11:14	Received message*	Got it. My turn.
	11:16	Incoming audio call*	(1:45)
	11:18	Sent message*	Video call time.
	11:20	Outgoing video call*	(1:50)
	11:22	Received message*	I'll go next.
	11:24	Incoming video call*	(1:27)
	11:28	Received message*	This is your really bad message. Please delete it and let me know when you do.
	11:30	Deleted message*	<i>(Message received at 11:28)</i>
	11:33	Sent message*	I deleted it. <i>(Smiley face emoji)</i>
2024-01-22	11:00	Sent static location	
	11:03	Received static location*	
	11:11	Started sending dynamic location*	
	11:15	Stopped sending dynamic location*	
	11:20	Started receiving dynamic location*	
	11:24	Stopped receiving dynamic location*	
	13:59	Created group room	Room name: iOS 16 Test Room
	14:01	Sent static location	
	14:03	Started sending dynamic location	
	14:06	Stopped sending dynamic location	
	14:08	Received static location	
	14:10	Started receiving dynamic location	
	14:13	Stopped receiving dynamic location	
	16:02	Sent message	Let's make this quick. Please send me a picture.
	16:03	Received reply	<i>(Message sent at 16:02) You got it. (Smiley face emoji)</i>
	16:04	Received picture	<i>(123123)</i>
	16:05	Saved picture	<i>(123123)</i>
	16:06	Sent message	We missed that opportunity. I'll send one.
	16:07	Sent picture	<i>(Aging goth)</i>
	16:08	Sent message	I'll call you.
	16:09	Started group call	(1:40)
	16:12	Received message	I'll start one.
	16:13	Joined group call	<i>(Left at 1:45. Call ended at 1:49)</i>

Name: Wire  
 Version Number: 3.111.6  
 Install Date: 2024-01-05  
 Install Time: 11:44

Name: This Is DFIR  
 Username: thisisdfir@gmail.com  
 Phone: 919-579-4674

Note:

Date	Time	Action	Messages
2024-01-05	11:45	Login	
	11:50	Received message	I'm here!
	11:52	Sent message	Same. Have you noticed all the message <i>[sic]</i> go to the same side of the screen?
	11:55	Received message	I just did. Not bad in 1:1 messages, but could get crazy in group chats.
	11:58	Replied to message	<i>(Message received at 11:55)</i> Agreed. <i>(Smiley face emoji)</i> I think it's always been like this. It's a questionable design choice.
	11:59	Received reaction to message	<i>(Message sent at 11:58)</i> <i>(Thumbs up emoji)</i>
	12:01	Received message	Completely agree. I'll find a picture to send you. Just a moment.
	12:02	Received picture	<i>(Open Source Software)</i>
	12:03	Saved picture	<i>(Open Source Software)</i>
	12:04	Sent message	Got it. I'll send one now.
	12:07	Sent picture	<i>(Coke)</i>
	12:11	Received message	Nice. I'll audio call you.
	12:12	Incoming audio call	(1:35)
	12:14	Sent message	I'll audio call you now.
	12:15	Outgoing audio call	(1:24)
	12:17	Received message	I will video call you in a minute.
	12:18	Incoming video call	(1:43)
	12:21	Sent message	My turn.
	12:22	Outgoing video call	(1:54)
	12:32	Received message	Here is a bad message I don't want anyone to see. Delete after reading.
	12:35	Deleted message	<i>(Message received at 12:32)</i>
	12:36	Sent message	Done. It's gone.
2024-01-22	10:52	Sent static location	<i>(Attempt failed)</i>
	10:55	Received static location	
	10:56	Sent static location	

Name: Zoom  
 Version Number: 5.17.1  
 Install Date: 2024-01-05  
 Install Time: 12:38

Username: thisisdfir@gmail.com

Note: Previous data resides in this app due to account sync'ing. For information about the previously generated data, see the documentation for the iOS 13, 14, 15, Android 11, 12, and 13 images.

Date	Time	Action	Messages
2024-01-06	14:03	Login	
	14:05	Sent message	Yo! What's up?!
	14:06	Received message	Not much. Horrible weather.
	14:07	Sent message	Same. The wind has been bad here, too.
	14:09	Received message	Wind wasn't too bad here. But it rained a lot.
	14:11	Replied to message	<i>(Message received at 14:09) It was raining sideways for 45 minutes. Seriously. (ROFL emoji)</i>
	14:13	Received message	Yeah, we didn't have that here. Lol.
	14:14	Sent message	Lucky you. Want to send me a picture.
	14:15	Received message	Sure. Just a moment.
	14:16	Reacted to message	<i>(Message received at 14:15) (Thumbs up emoji)</i>
	14:20	Received picture	<i>(Ten years ago)</i>
	14:21	Saved picture	<i>(Ten years ago)</i>
	14:22	Sent message	Ouch. Very ouch. Lol. We are (tech) old. I'll send a picture now.
	14:23	Sent picture	<i>(Work from home)</i>
	14:38	Received message	Ha! The wine glasses are a nice touch. I'll audio call you in a minute.
	14:40	Incoming video call	<i>(~1:45)</i>
	14:45	Sent message	Looks like everything is video unless you turn off the camera.
	14:50	Sent message	I'll video call you.
	14:53	Outgoing video call	<i>(~2:00)</i>
	14:58	Received message	You can only delete messages that you send.
	14:59	Sent message	I noticed. I'll delete this message in a minute.
	15:00	Deleted message	<i>(Message sent at 14:59)</i>
	15:01	Sent message	It's been deleted.

## STOCK APP INFORMATION

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The stock apps that were tested are alphabetically listed below. Information about the app, including user interaction, is also listed.

Name: AppStore

Note:

Date	Time	Action
2024-01-06	15:08	Searched for “life360”
2024-01-09	16:45	Search for “teleguard”

Name: Calendar

Note:

Date	Time	Action
2024-01-06	15:03	Created event: Event: Coffee Date: 2024-01-06 09:00 – 10:00 (UTC -0500) Location: Starbucks, 100 Grand Hill Pl, Holly Springs, NC 27540 Reminders: 30 minutes before, 15 minutes before
2024-01-14	09:56	Received Invitation: Event: Corporate Retreat Date: 2024-01-19 (All-Day) Location: The Umstead Hotel and Spa (100 Woodland Pond Dr, Cary, NC 27513) Reminder: 1 day before
	10:00	Accepted invitation (received at 09:56)

Name: Camera

Note: For information about any disposition of the pictures listed below, see the entry for the Photos app.

Date	Time	Action
2023-07-01	19:36	Took a live picture (x2) (portrait)
	20:04	Took a video (x2) (portrait)
	21:07	Took video (portrait)
	21:10	Took a video (landscape)
	21:46	Took a video (landscape)

	22:15	Took a video (landscape)
	22:53	Took a video (landscape)
2023-07-09	13:36	Took a picture (portrait)
	16:30	Took a picture (portrait)
2023-07-21	09:51	Took a selfie (portrait)
2023-07-22	16:04	Took a selfie (portrait)
2023-08-04	19:42	Took a picture (portrait)
	21:04	Took a video (landscape)
	22:14	Took a picture (landscape)
2023-08-05	17:17	Took a picture (portrait)
	17:20	Took a picture (landscape)
2023-11-18	14:39	Took a picture (landscape)
2023-11-23	14:56	Took a picture (landscape)
	15:09	Took a picture (portrait)
	15:26	Took a picture (landscape)
2023-11-24	10:50	Took a picture (x2) (landscape)
	13:27	Took a selfie (portrait)
2023-11-25	10:42	Took a picture (landscape)
	10:53	Took a selfie (portrait)
	13:15	Took a video (landscape)
2023-11-26	10:41	Took a selfie (portrait)
	11:24	Took a picture (portrait)
	11:32	Took a picture (portrait)
	11:48	Took a picture (portrait)
	13:31	Took a picture (portrait)
2023-11-27	10:40	Took a picture (portrait)
	10:51	Took a picture (landscape)
	11:32	Took a picture (portrait)
	12:26	Took a selfie (portrait)
	12:50	Took a selfie (portrait)
	13:37	Took a video (portrait)
2023-12-06	14:35	Took a picture (landscape)
	18:50	Took a picture (portrait)
2023-12-09	16:15	Took a selfie (portrait)
	16:18	Took a selfie (landscape)
	16:21	Took a picture (portrait)
	17:24	Took a picture (landscape)
2023-12-24	19:08	Took a selfie (portrait)
2024-01-07	14:42	Took a selfie (portrait)
	15:08	Took a picture (portrait)
2024-01-12	13:25	Took a picture (portrait)



Name: CarPlay

Note: This is not a standalone app; the functionality is part of iOS. Each time the device is connected to the vehicle also indicates a power event (on charge) which is not documented in the Power Events section. Power event stops when device is disconnected.

Vehicle Name: Nissan Rogue (“Rouge”)  
 Bluetooth MAC: b4:ec:02:73:ff:93

Phone was not paired to car via Bluetooth, however previous research has shown the Bluetooth MAC address may be present. For further description of navigation events, see the Maps app.

Date	Time	Action
2023-07-08	12:34	Connect to car / enable Siri
	12:56	Disconnect from car
2023-07-15	12:48	Connect to car
	13:35	Disconnect from car
	14:05	Connect to car
	14:32	Disconnect from car
2023-07-21	08:33	Connect to car
	08:57	Disconnect from car
2023-11-18	13:39	Connect to car
	13:59	Disconnect from car
	14:44	Connect to car
	15:00	Disconnect from car
2024-01-16	12:35	Connect to car
	12:59	Disconnect from car
	13:34	Connect to car
	13:40	Disconnect from car
	13:47	Connect to car
	14:52	Invoked Siri (“Send a message to DFIR Two”) / dictated and sent message
	15:00	Disconnect from car
2024-01-17	10:11	Connect to car
	10:29	Disconnect from car
	14:11	Connect to car
	14:21	Disconnect from car
	14:26	Connect to car
	15:34	Disconnect from car

Name: Clock

Note:

Date	Time	Action
2023-07-07	20:57	Added Tel Aviv, Israel to World Clock
	20:58	Added UTC to World Clock
2024-01-06	15:04	Added Athens, Greece to World Clock
2024-01-14	10:01	Started a timer for five (5) minutes
	10:06	Timer expired
	10:07	Set alarm for 2024-01-14 at 10:09
	10:09	Alarm fired
	10:10	Turned alarm off (alarm set at 10:07)

Name: FaceTime

Note:

Date	Time	Action
2024-01-16	16:55	Outgoing call 919-888-7386 (~1:35)
	16:59	Incoming call 919-888-7386 (~2:00)

Name: Files

Note:

Date	Time	Action
2024-01-14	10:29	Saved shared file (File Name: <i>SANS_FOR585_Poster</i> ) Location: Desktop folder in iCloud
	10:32	Sent file via Messages (File Name: <i>IMG_0190</i> )
	10:35	Shared file (File Name: <i>iOS Mobile Installation Logs</i> ) (Collaborate)
	10:37	Received shared file (File Name: <i>IMG_0163</i> ) (Collaborate)

Name: Find My

Note:

Date	Time	Action
2024-01-22	10:22	Opened "AirTag is following..." alert
	10:23	Triggered AirTag alert

	10:24	Clicked on “Learn About This AirTag” / attempted to scan AirTag / scan failed
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Name: Fitness  
Version Number:

Note: Some fitness was completed on the AppleWatch. It is documented here due to syncing and is denoted in *italics*. Fitbit and Garmin data does populate the Fitness app. Some data was previously generated; only data generated during the data generation period is documented here.

Time is (mm:ss)

\* indicates location data is associated with the event

Date	Time	Action	Total Time	Distance (mi)	Avg Heart Rate	Active Calories
2023-07-08	07:47	<i>Outdoor Run*</i>	25:29	3.03	168	348
2023-07-10	07:46	<i>Outdoor Run*</i>	25:17	3.06	166	340
2023-07-13	07:47	<i>Outdoor Run*</i>	25:28	3.04	169	346
2023-07-19	07:16	<i>Outdoor Run*</i>	25:51	3.03	162	349
2023-07-24	07:58	<i>Outdoor Run*</i>	25:24	3.02	163	385
2023-07-24	08:24	<i>Outdoor Walk*</i>	13:57	0.74	128	89

Name: Health

Note: Fitbit data is not populated in the Health app. Note that some residual data remained prior to data generation period. Some Garmin data is populated in Health.

Only data populated while wearing the AppleWatch is documented here.

Sleep schedule set to 22:45 – 06:30 (set on 2023-07-07 at 21:13)

**Daily Activity Metrics**

Date	Move (cal)	Exercise (min)	Stand (hrs)	Steps	Distance (mi)	Sleep
2023-07-08	897	70	14	12,224	6.87	7 hrs 7 mins
2023-07-09	649	27	14	11,004	5.41	7 hrs 55 mins
2023-07-10	930	66	13	12,236	6.91	7 hrs 34 mins
2023-07-11	448	14	15	4,789	2.36	7 hrs 7 mins
2023-07-12	389	9	14	4,265	2.11	7 hrs 42 mins
2023-07-13	921	76	14	11,850	6.70	7 hrs 21 mins
2023-07-14	391	12	14	4,048	2.02	6 hrs 39 mins

2023-07-15	463	27	12	6,573	3.24	6 hrs 8 mins
2023-07-16	309	17	9	3,731	1.82	6 hrs 29 mins
2023-07-17	402	11	14	3,944	1.92	8 hrs 19 mins
2023-07-18	380	6	14	3,471	1.72	6 hrs 55 mins
2023-07-19	871	66	13	11,182	6.38	6 hrs 50 mins
2023-07-20	447	29	14	4,253	2.10	6 hrs 28 mins
2023-07-21	448	19	14	4,326	2.13	7 hrs 34 mins
2023-07-22	412	12	14	4,241	2.09	7 hrs 3 mins
2023-07-23	348	6	11	3,946	1.94	9 hrs 2 mins
2023-07-24	937	67	13	12,457	6.96	7 hrs 40 mins

Name: Mail

Note: Only user actions are documented here; additional mail messages were received. User actions via Gmail will also appear within the app.

Date	Time	Action	Message
2024-01-17	17:15	Login	

Name: Maps

Note: Navigation started in CarPlay is denoted here with (*CarPlay*).

Date	Time	Action
2023-07-08	12:36	<i>Searched for "107 Edinburgh" / Chose destination</i>
	12:37	<i>Started navigation to 107 Edinburgh South Drive, Cary, NC 27511</i>
	12:54	<i>Navigation ended (arrived at destination)</i>
2023-07-15	12:49	<i>Searched for "1223 Timber Dr E"</i>
	12:50	<i>Started navigation to 1223 Timber Drive E, Garner, NC 27529</i>
	13:34	<i>Stopped navigation (user stopped)</i>
	14:06	<i>Searched for "Limited Run Games"</i>
	14:07	<i>Started navigation to 107 Edinburgh South Drive, Cary, NC 27511</i>
	14:31	<i>Stopped navigation (user stopped)</i>
2023-07-21	08:34	<i>Searched for "7629 Purfoy Rd"</i>
	08:35	<i>Started navigation to 7629 Purfoy Road, Fuquay-Varina, NC 27526</i>
	08:53	<i>Navigation ended (arrived at destination)</i>
2023-11-18	13:40	<i>Searched for "Limited Run Games"</i>
	13:41	<i>Started navigation to 107 Edinburgh South Drive, Cary, NC 27511</i>
	13:58	<i>Stopped navigation (user stopped)</i>
	14:44	<i>Searched for nearby Dick's Sporting Goods</i>
	14:45	<i>Selected location (168 Grand Hill Pl, Holly Springs, NC 27540)</i>
	14:46	<i>Started navigation to 168 Grand Hill Pl, Holly Springs, NC 27540</i>
	14:59	<i>Navigation ended (arrived at destination)</i>
2024-01-23	08:06	<i>Searched for nearby coffee shops</i>
	08:07	<i>Searched for "Starbucks"</i>

	08:08	Selected Starbucks at 185 Grand Hill Pl, Holly Springs, NC 27540
	08:09	Got directions to 185 Grand Hill Pl, Holly Springs, NC 27540
	08:10	Started navigation to 185 Grand Hill Pl, Holly Springs, NC 27540
	08:25	Navigation ended (arrived at destination)

Name: Messages

Note: Location sharing may also appear in FindMy.

iMessages were sync'd with iCloud. Message retention time is not changed from the default

Date	Time	Action	Message
2023-08-11	16:49	Received Spotify Playlist	(Playlist: <i>Sampled</i> )
2024-01-14	10:27	Received message	(Attached file: <i>SANS FOR585 Poster</i> )
	10:29	Saved shared file	(Attached file: <i>SANS FOR585 Poster</i> )
	10:32	Sent file (from Files app)	(Attached file: <i>IMG 0190</i> )
	10:35	Sent Collaborate link from Files	
	10:37	Received Collaborate link from Files	
	10:41	Received message	Did you get the link I sent?
2024-01-15	14:13	Sent message	I did! Thank you.
	14:14	Received message	Awesome. Are you working today?
	14:17	Sent message	I am, unfortunately. It's fine, though. I got a few things off my plate.
	14:19	Received message	Good. Hopefully, that continues.
	14:20	Replied to message	(Message received at 14:19) It depends on if my kid cooperates. Lol
	14:21	Other party reacted to message	(Message received at 14:20) (Reaction: <i>HaHa</i> )
	14:22	Received message	( <i>Smiley face emoji</i> )
	14:23	Sent message	Here comes a picture
	14:24	Sent picture	( <i>Brooklyn</i> )
	14:25	Received message	That's great! I'll send one now.
	14:27	Received picture	( <i>Yippee Ki Yay</i> )
	14:28	Saved picture	( <i>Yippee Ki Yay</i> )
	14:30	Sent message	Here is my message. I will edit it in a minute.
	14:31	Edited message	(Message sent at 14:30) <i>New message:</i> I edited this message.
	14:32	Received message	Got it.
	14:33	Received message	I am going to edit this message momentarily.
	14:34	Reacted to message	( <i>Thumb's up reaction</i> )
	14:35	Other party edited message	(Message received at 14:33) <i>New message:</i> This is the edited version of this message.
	14:36	Sent message	Nice. I am going to unsend this message in a minute or two.
	14:37	Unsent message	(Message sent at 14:36)

	14:39	Received message	Here it's [ <i>sic</i> ] your super bad message. Please delete it and let me know.
	14:40	Other party edited message	( <i>Message received at 14:39</i> ) <i>New message:</i> Here is your super bad message. Please delete it and let me know.
	14:41	Deleted message	(Edited message from 14:40)
	14:42	Deleted message	( <i>Message received on 2024-01-14 at 10:41</i> )
	14:43	Sent message	I moved it to Recently deleted.
2024-01-16	14:52	Sent message (with Siri via CarPlay)	I am sending this message to you using Siri.
	14:53	Received message (other party used Siri to send)	Hi. This is your reply. I am using Siri to send it.
2024-01-17	16:59	Shared "iOS 16 Note"	
2024-01-22	11:38	Sent static location	
	11:41	Received static location	
	11:43	Sent static location	
	11:51	Started sending dynamic location	
	11:54	Stopped sending dynamic location	
	11:55	Started receiving dynamic location	
	11:58	Stopped receiving dynamic location	

Name: Music

Note: Music playback in CarPlay is denoted in *italics*.

Some previous playback history/AppleMusic activity may be present. See documentation from prior iOS images for previous history/activity.

Date	Time	Action
2024-01-17	14:44	<i>Started playback</i>
		<i>Eric Prydz – Call On Me</i>
		<i>Steve Aoki – Livin' My Love</i>
		<i>Naughty By Nature – Hip Hop Hooray</i>
		<i>DMX – What's My Name</i>
		<i>Plump DJs – Intermission</i>
		<i>Oakenfold – Faster Kill Pussycat</i>
		<i>Robbie Williams – Millennium</i>
		<i>Kanye West – All Of The Lights</i>
		<i>Game – Red Nation</i>
		<i>Talib Kweli – Get By</i>
		<i>Talib Kweli – Hostile Gospel, Pt. 1</i>
	15:33	<i>Stopped playback</i>
2024-01-21	14:23	Started Playback (Playlist Name: Sampled)
		Common – The Light

		Bobby Caldwell – Open Your Eyes
		2Pac – Do for Love
		Bobby Caldwell – What You Won’t Do for Love
		The Pharcyde – Runnin’
		Stan Getz & Luiz Bonfá – Saudade Vem Correndo
		Positive K – I Got a Man
		A Taste of Honey – Rescue Me
		Queen Pen – Party Ain’t a Party
		Earth, Wind, & Fire – On Your Face
	15:04	Stopped playback

Name: Notes

Note: Passcode for locked notes: *MyPassword* (Hint: Who’s Password). Notes were also locked with the phone passcode.

Date	Time	Action	Note Contents
2024-01-17	16:52	Created note “iOS 16 Note”	Here is my first iOS 16 note.
	16:56	Created note “iOS 16 Secure Note”	This is my locked note for iOS 16.
	16:58	Locked iOS 16 Secure Note with phone passcode / locked all notes	
	16:59	Shared “iOS 16 Note” via Messages	
	17:00	DFIR Two added a sentence to iOS 16 Note	Added sentence: This is DFIR Two. I wrote this sentence.

Name: Phone

Note: Audio/video calls from 3<sup>rd</sup> party apps occurred which may appear in the call log but are not documented here; see the respective apps for details. Unsolicited and missed phone calls are also not documented.

Duration is mm:ss

Date	Time	Action	Number / Duration
2023-08-11	16:53	Outgoing audio call	919-303-5700 (~1:30)
2024-01-12	10:12	Outgoing audio call	919-567-1775 (~3:54)
2024-01-16	14:46	Incoming audio call (via CarPlay)	919-888-7386 (~1:35)
	14:48	Outgoing audio call (via CarPlay)	919-888-7386 (~1:45)

Name: Photos

Note: Images that were saved in apps are documented in the respective apps. Only actions taken within the Photos app will be documented here.

Date	Time	Action
2024-01-16	14:09	Created album: <i>iOS 16 album</i>
	14:10	Added ten (10) pictures to <i>iOS 16 album</i>
	14:13	Created shared album: <i>iOS 16 Shared Album / shared with This Is DFIR Two</i>
	14:14	<i>This Is DFIR Two</i> accepted invite to shared album
	14:17	Posted ten (10) pictures to <i>iOS 16 Shared Album</i> with comment: My first batch of picture [sic].
	14:27	<i>This Is DFIR Two</i> liked ten (10) pictures posted to <i>iOS 16 Shared Album</i>
	14:31	<i>This Is DFIR Two</i> posted five (5) pictures to <i>iOS 16 Shared Album</i>
	14:34	Liked five (5) pictures posted by <i>This Is DFIR Two</i>
2024-01-17	17:05	Placed picture in Hidden album ( <i>Fart squirrels</i> )

Name: Safari

Note: Bookmarks and previous browsing history may be resident as a result of data generation from previous iOS images. Information about the previous data can be found in the documentation for those images.

Asterisks (\*) denote action taken within a Private tab.

Date	Time	Action
2024-01-11	18:13	Typed "nhl.com" in address bar. Visited NHL website. (1 <sup>st</sup> tab)
	18:15	Clicked on link "Buzz: Ovechkin, Wilson game-time calls for Capitals" (1 <sup>st</sup> tab)
	18:16	Opened second tab
	19:37	Typed "digitalcorpora" in address bar (search) (2 <sup>nd</sup> tab)
	19:38	Clicked result for "digitalcorpora.org" / visited site (2 <sup>nd</sup> tab)
	19:40	Opened Private tab
	19:41*	Typed "sans.org" in the address bar. Visited SANS website (1 <sup>st</sup> Private tab)
	19:42*	Clicked on the "Find Training" link (1 <sup>st</sup> Private tab)
	19:43*	Opened 2 <sup>nd</sup> Private tab
	19:44*	Typed "ESPN" in address bar (search) (2 <sup>nd</sup> Private tab)
	19:45*	Clicked on result for "espn.com" / visited site (2 <sup>nd</sup> Private Browsing tab)
	19:46*	Clicked on link for "NFL coaches, ranked by wins" (2 <sup>nd</sup> Private tab)
	19:47*	Refreshed 2 <sup>nd</sup> Private tab
	19:49*	Closed 1 <sup>st</sup> Private tab
	19:53	Went backward to nhl.com on 1 <sup>st</sup> tab
	19:57	Added nhl.com as a bookmark (1 <sup>st</sup> tab)
	19:59	Closed 2 <sup>nd</sup> tab



Name: Weather

Note:

<b>Date</b>	<b>Time</b>	<b>Action</b>
2024-01-17	17:07	Added Athens, Greece to location list

## POWER EVENTS

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Below are the power events that occurred on the device. Some events are missing. Connections to car are power events but are not documented here.

Date	Time	Action
2023-07-01	16:41	Power off
	16:32	Power On
2023-07-06	20:15	On charger
2023-07-07	08:13	Off charger
2023-07-10	20:40	On charger
2023-07-11	08:13	Off charger
2023-07-14	19:37	On charger
2023-07-15	11:36	Off charger
2023-07-19	16:51	On charger
2023-07-21	08:28	Off charger
2023-07-24	19:40	On charger
2023-07-25	15:22	Off charger
2023-07-27	15:13	On charger
	19:48	Off charger
2023-07-30	16:15	On charger
	17:01	Off charger
2023-08-02	16:16	On charger
2023-08-04	16:17	Off charger
2023-08-09	07:22	On charger
2023-08-11	16:31	Off charger
2023-11-15	09:10	On charger
	09:17	Power on (after power loss due to discharged battery)
2023-11-18	12:11	Off charger
2023-11-21	09:22	On Charger (Qi charger)
	12:17	Off charger
2023-11-24	07:XX	On charger
	08:49	Off charger
2023-11-26	19:33	On charger
2023-11-27	09:58	Off charger
2023-12-01	18:40	On charger
2023-12-05	09:00	Off charger
2023-12-08	07:42	On charger
	11:59	Off charger
2023-12-13	08:34	On charger
2023-12-18	11:40	Off charger
2023-12-21	11:35	On charger
	16:21	Off charger
2023-12-23	16:31	Power off
	16:32	Power on
	20:10	On charger
2023-12-24	09:04	Off charger

2023-12-27	09:	Power off
	09:	Power on
	10:08	On charger
	12:22	Off charger
2023-12-30	11:24	On charger
2023-12-31	14:25	Off charger
2024-01-03	19:40	On charger
2024-01-04	09:09	Off charger
2024-01-06	15:58	On charger
2024-01-07	14:29	Off charger
2024-01-08	19:16	On charger
2024-01-09	11:11	Off charger
2024-01-10	12:05	On charger
	14:24	Off charger
2024-01-11	18:48	On charger
2024-01-12	09:07	Off charger
2024-01-13	11:18	Power off (dead battery)
	11:19	On charger
	11:23	Power on
	13:46	Off charger
2024-01-15	14:44	On charger
	14:58	Off charger
2024-01-16	11:31	On charger
	12:30	Off charger
2024-01-21	12:04	On charger
	14:48	Off charger
	14:53	On charger
	17:20	Off charger
2024-01-22	13:48	On charger
	15:24	Off charger

## WI-FI ACCESS POINTS

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Below are the Wi-Fi access points the device connected to during the testing period.

SSID	Password	First Connect Date	First Connect Time
Matt_Foley	@V@n_D0wn_By_Th3_R1v3R!	2023-07-01	16:19
Gene_Frenkle	M0@r_c0WB3L1!!	2023-07-16	10:32
MarriotBonvoy	N/A (Open Wi-Fi)	2023-11-22	07:26
MyWay Guest	N/A (Open Wi-Fi)	2023-12-09	17:42
12Oaks_Guest	N/A (Open Wi-Fi)	2023-12-24	18:52

## BLUETOOTH PAIRED DEVICES

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The following Bluetooth devices were paired during the populating period:

Type: AppleWatch (Series 4)  
 Size: 40 mm  
 Color: Space Grey  
 Name: This Is's AppleWatch  
 Model: A1975  
 Order Number: MTUG2LL/A  
 S/N: D92XF148KDT2  
 Wi-Fi MAC: F8:6F:C1:4B:99:B5  
 BT MAC: F8:6F:C1:4E:FF:6A  
 watchOS: 8.8.1  
 Build: 19U512

Note: Actions that may sync with other apps are noted in the respective apps and identified as *AppleWatch only*.

Date	Time	Action
2023-07-07	08:19	Paired watch / start software update
	20:35	Installed update
	20:43	Paired
	20:59	Added Activity Analog to watch face gallery
	22:26	Take watch off charger / put watch on
2023-07-08	19:33	Take watch off / put watch on charger
	22:35	Take watch off charger / put watch on
2023-07-09	13:09	Take watch off

	13:23	Put watch on
	20:00	Take watch off / put watch on charger
	22:50	Take watch off charger / put watch on
2023-07-10	20:29	Take watch off / put watch on charger
	22:39	Take watch off charger / put watch on
2023-07-11	07:56	Take watch off
	08:11	Put watch on
	20:43	Take watch off / put watch on charger
	22:54	Take watch off charger / put watch on
2023-07-12	08:02	Take watch off
	08:17	Put watch on
	20:13	Take watch off / put watch on charger
	22:44	Take watch off charger / put watch on
2023-07-13	20:05	Take watch off / put watch on charger
	22:30	Take watch off charger / put watch on
2023-07-14	08:16	Take watch off
	08:35	Put watch on
	19:35	Take watch off / put watch on charger
2023-07-15	00:11	Take watch off charger / put watch on
	10:43	Take watch off
	11:33	Put watch on
	20:19	Take watch off / put watch on charger
2023-07-16	00:02	Take watch off charger / put watch on
	15:38	Take watch off
	20:06	Put watch on charger
	23:14	Take watch off charger / put watch on
2023-07-17	08:08	Take watch off
	09:22	Put watch on
	22:02	Take watch off / put watch on charger
	23:42	Take watch off charger / put watch on
2023-07-18	08:10	Take watch off
	08:24	Put watch on
	20:37	Take watch off / put watch on charger
	22:37	Take watch off charger / put watch on
2023-07-19	19:59	Take watch off / put watch on charger
	23:35	Take watch off charger / put watch on
2023-07-20	07:56	Take watch off
	08:29	Put watch on
	20:22	Take watch off / put watch on charger
	23:00	Take watch off charger / put watch on
2023-07-21	08:02	Take watch off
	08:27	Put watch on
	20:02	Take watch off / put watch on charger
	23:22	Take watch off charger / put watch on
2023-07-22	08:31	Take watch off
	09:00	Put watch on
	20:38	Take watch off / put watch on charger
	22:34	Take watch off charger / put watch on
2023-07-23	20:42	Take watch off / put watch on charger

	23:07	Take watch off charger / put watch on
2023-07-24	20:15	Watch powered off

Type: AirPods  
 Model: A2564  
 S/N: XWRFH9FPGL (case)  
 H1CJ8536035Y (left pod)  
 H7CJ7GE10360 (right pod)  
 Firmware Version: 5E135

Name: vivoactive 4 (*Garmin activity tracker*)  
 Unit ID: 3366385702  
 MAC: B4:C2:6A:7F:D3:7A

Name: Fitbit Versa 3 (*Fitbit activity tracker*)  
 Model: FB511  
 Version: 36.128.4.17  
 MAC: F0:51:EA:86:0E:73

Type: HomePod Mini  
 Model: MY5G2/A  
 Serial Number: HG5J635JPQ1H  
 Version: 17.2  
 Room: Office

## DEVICE LOCK/UNLOCK

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Note: Device unlocks conducted via biometric (Face ID) are denoted with asterisks (\*). The device locks described here are manual locks (pressing the power button). Screen timeouts resulting in locks are not documented.

Date	Time	Action
2023-07-01	16:32	Unlock
	16:34	Lock
	18:51	Unlock*/Lock/Unlock*/Lock
	19:36	Unlock*/Lock
	20:04	Unlock*/Lock
2023-07-02	00:30	Unlock*/Lock
2023-07-07	08:18	Unlock
	08:26	Unlock*
	20:24	Unlock*

	22:46	Unlock*
	22:47	Lock
2023-07-08	12:33	Unlock*
2023-07-15	12:48	Unlock
	14:04	Unlock*
2023-07-16	10:31	Unlock*
	10:33	Lock
2023-07-21	08:33	Unlock
	08:35	Lock
2023-07-26	15:46	Unlock
	15:58	Unlock*
	16:12	Unlock*
2023-07-27	09:30	Unlock*
	12:05	Unlock*
	13:36	Unlock*
	14:21	Lock
	14:30	Unlock*
	15:12	Lock
	15:50	Unlock*
	16:53	Lock
	17:07	Unlock*
	17:39	Unlock*
	19:46	Unlock*
	20:09	Unlock*
	20:37	Unlock*
	20:40	Lock
2023-07-28	08:53	Unlock*
	11:58	Unlock*
	12:16	Unlock*
2023-08-11	16:32	Unlock
2023-08-14	20:06	Unlock
	20:09	Lock
2023-11-18	12:39	Unlock
2023-11-22	07:24	Unlock
	13:37	Lock
	14:10	Unlock*
	14:11	Lock
2023-12-09	17:42	Unlock
	17:43	Lock
2023-12-15	10:49	Unlock
2023-12-18	11:30	Unlock
	11:59	Lock
2023-12-19	11:34	Unlock*
	11:50	Lock
2023-12-20	10:37	Unlock*
2023-12-21	10:17	Unlock*
	10:38	Unlock*
	11:52	Unlock*
	12:03	Unlock*

	13:01	Unlock*
	14:05	Unlock*
	14:31	Unlock*
	14:44	Unlock*
	15:02	Unlock*
2023-12-23	15:17	Unlock*
	15:56	Unlock*
	16:32	Unlock*
2023-12-24	11:10	Unlock*
	11:12	Lock
	13:25	Unlock*
	14:08	Unlock*
	16:00	Unlock*
	16:26	Unlock* / Lock / Unlock*
	18:52	Unlock*
	18:53	Lock
2023-12-27	09:07	Unlock*
	09:29	Unlock*
	10:13	Unlock*
	10:40	Unlock*
	10:54	Lock
	11:18	Unlock*
	11:31	Unlock*
	12:23	Lock
	16:04	Unlock*
	16:34	Unlock*
	16:39	Lock
	18:01	Unlock*
	18:13	Unlock*
2023-12-28	08:54	Unlock*
	10:04	Unlock*
	10:15	Unlock*
	11:18	Unlock*
	11:58	Lock
	12:37	Unlock*
	15:26	Unlock*
	15:31	Lock
	15:56	Unlock*
	16:23	Unlock*
	16:28	Lock
2024-01-03	16:10	Unlock
2024-01-04	10:11	Unlock*
2024-01-05	09:55	Unlock*
	10:05	Unlock*
	11:42	Unlock*
	12:35	Unlock*
2024-01-06	14:02	Unlock*
	14:37	Unlock*
	15:38	Lock



2024-01-07	14:42	Unlock*/Lock
2024-01-08	08:53	Unlock*
	10:51	Unlock*
	11:23	Lock
	11:51	Unlock*
	13:39	Unlock*
	14:13	Lock
2024-01-09	12:41	Unlock*
	12:54	Unlock*
	13:15	Unlock*
	15:44	Unlock*
	17:22	Unlock*
2024-01-10	09:05	Unlock
	09:33	Unlock*
	09:50	Unlock*
	11:12	Unlock*
	11:23	Unlock*
	11:32	Unlock*
	16:35	Unlock*
	16:45	Unlock*
2023-01-11	10:09	Unlock*
	10:26	Unlock*
	13:26	Unlock*
	15:56	Unlock*
	16:54	Unlock*
	17:12	Lock
	17:40	Unlock*
	17:59	Lock
	18:00	Unlock*
	18:47	Unlock*
	18:49	Lock
	19:37	Unlock*
2024-01-12	09:06	Unlock*
	09:43	Unlock*
	10:11	Unlock*
	11:05	Unlock*
	11:21	Unlock*
	12:16	Unlock*
	13:38	Unlock*
	13:39	Lock
	16:06	Unlock*
2024-01-13	11:18	Unlock*
	11:49	Unlock
2024-01-14	09:59	Unlock*
2024-01-15	14:11	Unlock*
	14:43	Lock
	15:37	Unlock*
	15:57	Lock
2024-01-16	12:24	Unlock*

	12:35	Unlock*
	12:59	Lock
	13:33	Unlock*
	13:41	Lock
	13:46	Unlock*
	14:33	Unlock*
	16:51	Unlock*
	17:01	Lock
2024-01-17	08:21	Unlock*
	08:48	Unlock*
	10:11	Unlock*
	10:29	Unlock*
	13:32	Unlock*
	13:40	Unlock*
	14:11	Unlock*
	14:34	Unlock*
	15:17	Unlock*
	16:49	Unlock*
2024-01-21	13:36	Unlock
	15:07	Lock
2024-01-22	10:19	Unlock
	11:09	Unlock*
	11:47	Unlock
	13:48	Unlock*
	15:46	Unlock*
	15:50	Unlock*
	17:04	Unlock*
	17:17	Lock
2024-01-23	08:05	Unlock*
	08:28	Lock
	09:08	Unlock*
	09:19	Unlock*
	09:27	Unlock*

## OTHER EVENTS

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Below are other various events that occurred on the device. When device is connected/disconnected from a computer, a Power Event (on charger/off charger event also occurs (some are documented in “Power Events” section and noted as such).

<b>Date</b>	<b>Time</b>	<b>Action</b>
2023-07-01	16:15	Erase phone
	16:17	At start screen
	16:19	Joined Matt Foley (Wi-Fi)
	16:20	Set passcode & Face ID
	16:22	Logged into Apple account
	16:23	Finished setup / at home screen
	16:32	Changed clock to 24-hour
	16:33	Turned on battery percentage in upper right hand corner
2023-11-21	17:34	Turned on Airplane Mode
2023-11-22	07:25	Turn off Airplane Mode
	07:27	Time was updated automatically due to change in time zone to 13:27
2024-01-21	13:37	First connection to AirPods
2024-01-23	09:09	Took screenshot
	09:11	Took screenshot
	09:20	Took screenshot
	09:27	Took screenshot
	09:29	Changed passcode (0731 -> 3349)
	09:31	Sent four (4) pictures via AirDrop
	09:34	Received one (1) picture via AirDrop
	10:25	Took screenshot
	10:30	Turned on Assistive Touch
	10:31	Triggered creation of sysdiagnose logs
	10:33	Connect to computer (Host name: DESKTOP-AHCP3QO)
	10:34	Set encryption backup flag
	10:35	Sync with PC
	10:36	Start encrypted backup
	10:38	Backup complete
	10:43	Disconnect from computer
	10:46	Enable Airplane mode
	10:47	Enter recover mode

# SCREEN LAYOUT

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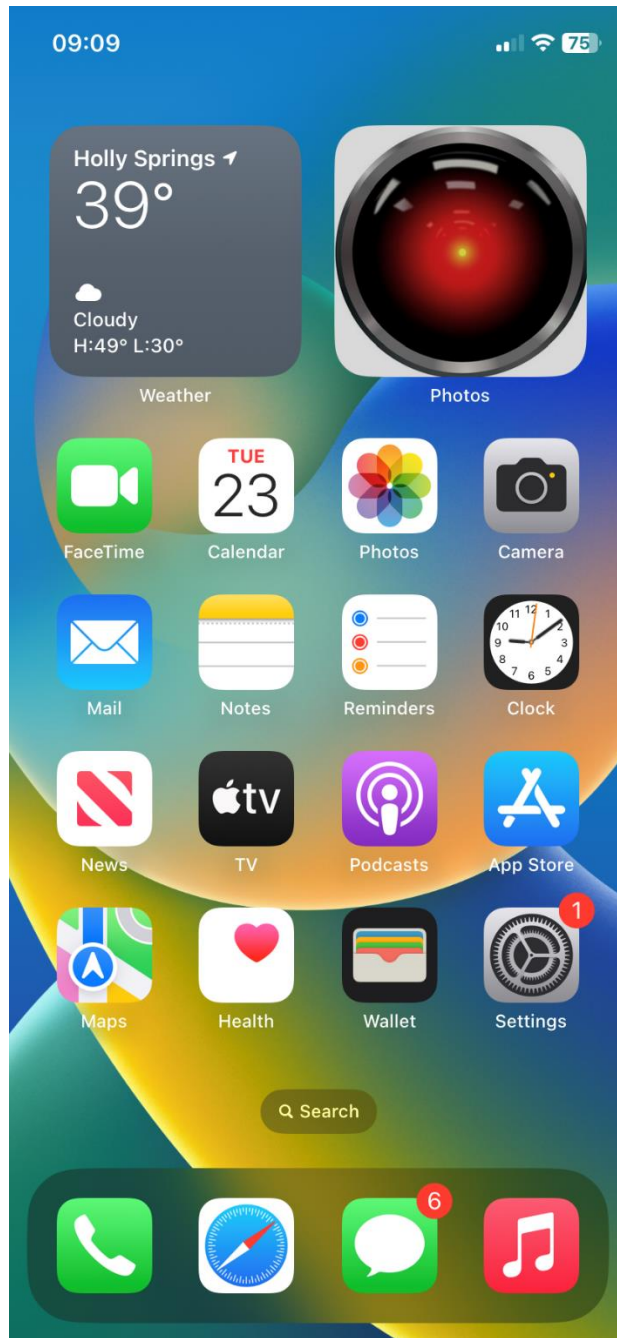


Figure 1 - Home screen

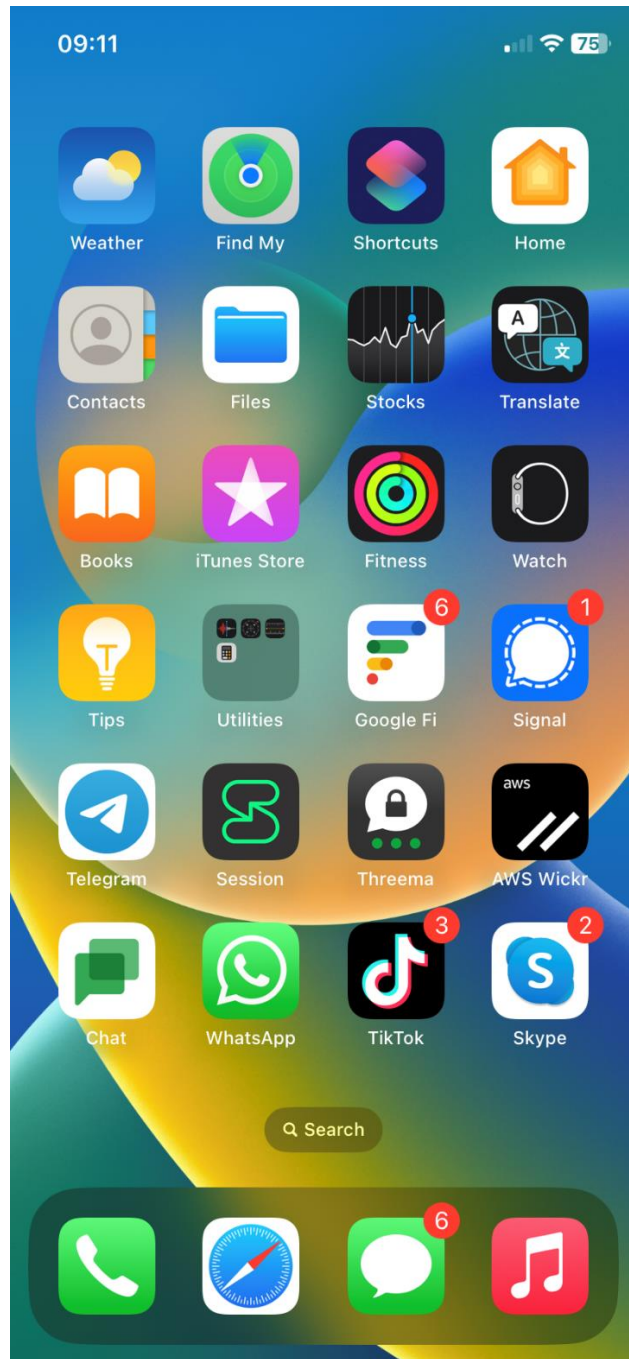


Figure 2 - Home screen 1

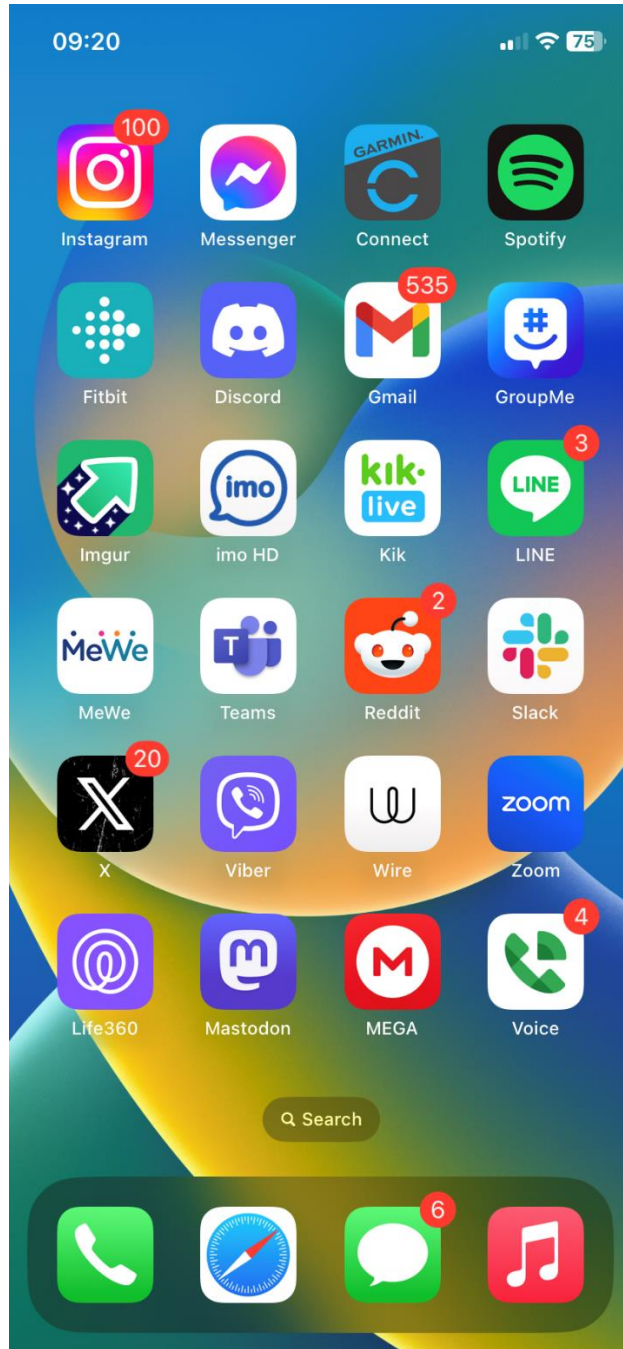


Figure 3 – Home screen 2

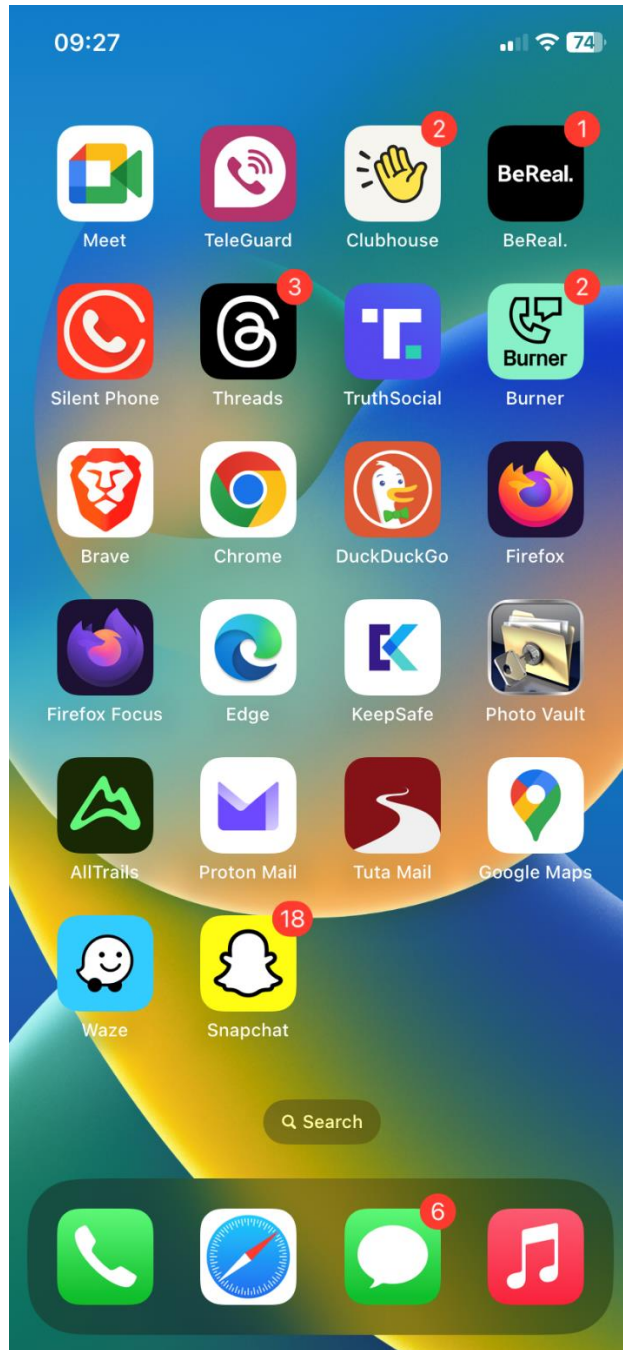


Figure 4 – Home screen 3

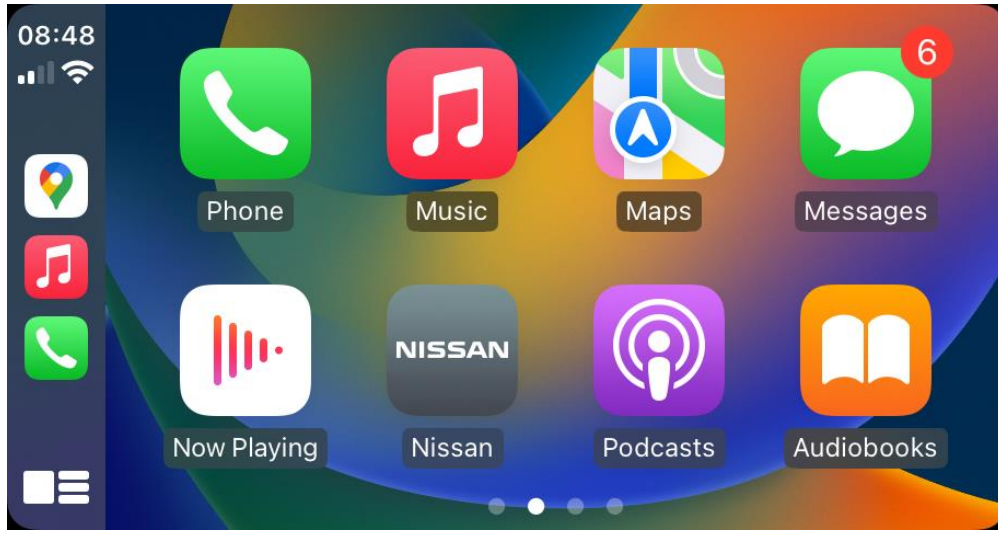


Figure 5 - CarPlay Home screen 0



Figure 6 - CarPlay Home screen 1



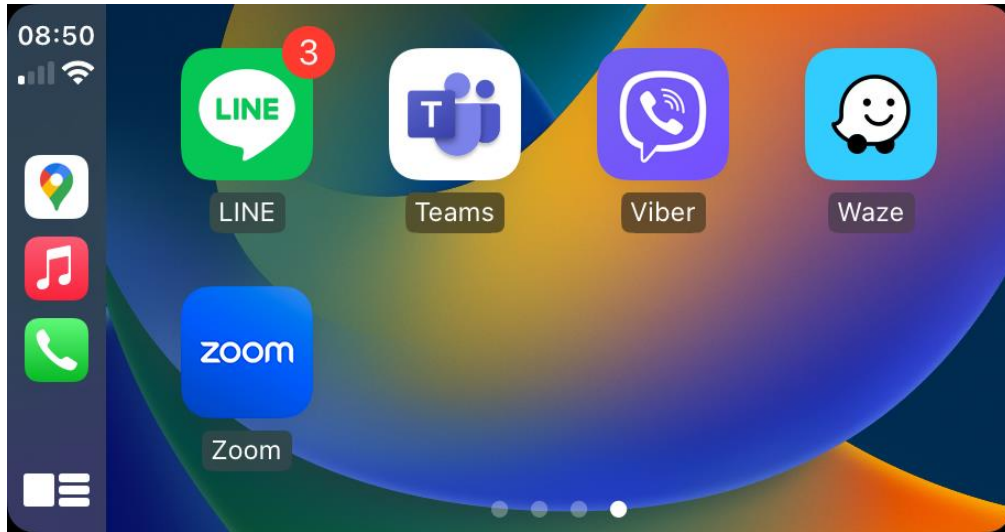


Figure 7 - CarPlay Home screen 2

## IMAGE CREATION

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Application: Cellebrite Premium  
Version: 7.68.0.809  
Date: 2024-01-23  
Time: 11:16

Note:

### Hash Values:

**File Name:** iOS\_16\_Public\_Image.tar.gz

MD5

2DE01264A2D25C132FFC51BAC06B8BCF

SHA1

3180F411179BF0ACAC930D7447263C0D5701B16F

SHA256

CC96E4C1A15249D20E42B5AF085D4526C66C833A11AC6B472A1D9963D600D838

**File Name:** 00008030-001259123E50802E.zip

Note: Encrypted backup (Password: MyPassword123)

MD5

4B25B9BBBE77041CC53DFB6FAD224992

SHA1

FE7720C6A568712263B3A22ED57129F024F8979F

SHA256

B7BAA56A69B1CD7D33A29537FE54E5C2F90E9E55A37F56A6B3FA9FC7FC5D6D07

**File Name:** sysdiagnose\_2024.01.23\_10-31-02-0500\_iPhone-OS\_iPhone\_20B110.tar.gz

MD5

907CBC0DD0E3FDAC1EA17C4B14A276EF

SHA1

D05B4A3FB8EA3BFF88AF17FFBA6F4262F4958E57

SHA256

B265333FA49B420460361A4B97A241C1FE602C752BA5254E306B40C6DEEEA2B3

**File Name:** EvidenceCollection.ufdx

MD5

7C213070287B6DEC2CF4743DAFDEC4F3

SHA1

11B7E92AA8A5A4943DD689340B3E908F019DA7F7

SHA256

88AF09584A2AD852855EF0D537B0FF42CCEC6FAEEC052BBA72A2A45AFF6CB68

**File Name:** EXTRACTION\_FFS.ufd

MD5

9DA3AC232AAA3533D9C44E9845791015

SHA1

5A25A656F4C85FB1F06579726FF6E8B028C1AC21

SHA256

181EF5C0BB07C32D8A902F03627A6B5B8DE5112DBF3A028921B9A2CE78B674D7

**File Name:** SummaryReport.pdf

MD5

5EC4B4A58DD6C07F8983495B4A8E0BC7

SHA1

B7E908F03288D1BA06C668757FED8BF642CF575B

SHA256

062907EC48AECC4B4CD9D097B9FD86560A77D19D0B62D78AE088B0685DB4906D

**File Name:** EXTRACTION\_FFS.zip

MD5

909A8CD0F22EA8F2C38F779ED343D600

SHA1

A777225AB9E2FA0619CAB094F74731969F4C77E6

SHA256

41F2E30172E3D0A487E5888D3F66B1C244B2B519E99DAB0CC1E4D6128F88B0C2