

iOS 13 Image

DESCRIPTION

An image of iOS 13 was created using an iPhone SE 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.

All times listed in this document are 24-hr, Eastern Daylight Time (UTC -0400).

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

Make:	iPhone SE
Model:	A1662 (Rose Gold)
Order Number:	MLXL2LL/2
RAM:	2 GB
Storage:	64 GB
Carrier:	Google Fi
Phone Number:	919-579-4674
Serial:	DX3T126VH2XV
Wi-Fi MAC:	A0:D7:95:79:DD:A1
BT MAC:	A0:D7:95:79:DD:A2

IOS VERSION INFORMATION

Version:	13.3.1
Build:	17D50
Passcode:	0731

PROCEDURE

1. The phone was reset to factory defaults, including a wipe of the device. iOS 13 was then installed.
2. A Google Fi account was added in order to apply cellular service to the device.
3. Thirty-eight (38) non-stock 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. The phone was jailbroken using the checkra1n utility (Version 0.10.1 beta)
6. An extraction was performed using Magnet Acquire application.

APPLE ACCOUNT INFORMATION

Email Address: thisisdfr@gmail.com (default – added to device on 03/21/2020]

NON-STOCK APP INFORMATION

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

Name: Burner
 Version Number: 4.0.18
 Install Date: 04/02/2020
 Install Time: 09:36
 Phone Numbers: 919-364-3164 (“My Fake Number”)
 704-275-1134 (“My Second Fake Number”)

Note:

Date	Time	Action	Message
04/04/2020	20:50	Sign in	
04/11/2020	20:56	“My Fake Number” burned (<i>expired</i>)	
	21:03	Message sent	Hey. This message is coming from my Burner number.
	21:06	Message received	Got it. It's showing up as a 704 number. Is that right?
	21:09	Message sent	Yes. I can not send pictures or videos.
		Message sent	My subscription is not high enough.
	21:11	Message received	That is fine. Just do a call and we will call it a day.

	21:13	Outgoing call to "My Second Fake Number"	(Not answered)
	21:14	Incoming audio call	(0:12)
			(Voicemail left)

Name: Discord
Version Number: 13.1
Install Date: 03/21/2020
Install Time: 21:22

User Name: thisisdfir
Password: detest-hypnosis-rancid

Note: Updated on 03/30/2020 to 14.0

Date	Time	Action	Message
03/22/2020	09:04	Sign-in	
	09:05	Two pictures saved	(Pictures from previous chats)
	09:06	Message received	Good morning!
	09:07	Message sent	Good morning. How are you? The pollen is in full force so my allergies are kicking!
	09:09	Picture received	
	09:10	Picture saved	
	09:12	Message sent	Got it. Thank you!
	09:50	Message sent	Here comes a picture.
	09:51	Picture sent	
	09:52	Added friend	
	09:53	Sent direct message	I slid over to DMs.
	09:54	Received direct message	Got it.
	09:56	Outgoing audio call	(1:10)
	09:58	Incoming audio call	(1:15)

Name: Dust
 Version Number: 6.0.4
 Install Date: 03/21/2020
 Install Time: 21:23

User Name: thisisdfir100

Date	Time	Action	Message
04/11/2020	22:08	Sign in	
	22:09	Message received	This app is interesting. Messages are deleted after 24 hours.
	22:11	Message sent	Yeah. Straight forward, to. No calls at all. Just pictures.
	22:12	Picture sent	
	22:13	Picture received	
	22:14	Message sent	Got it.
	22:16	Message received	Good. On to the next.

Name: Facebook Messenger
 Version Number: 256.0
 Install Date: 03/21/2020
 Install Time: 21:24

Username: 919-579-4674
 Password: hearty-naive-testacy

Note: Some chat data was loaded from previous conversations. See data from the Android 10.

Date	Time	Action	Message
03/22/2020	10:02	Sign-in	
	10:03	Saved previously received picture	
	10:26	Message Sent	Switched over to FB Messenger.
	10:28	Message received	I see. I also see some of our previous Android 10 convo's are here.
	10:29	Message sent	Yep!
	10:41	Picture received	
	10:42	Message sent	Lol!!
		Picture sent	
	10:44	Message received	That's about right. Wonder if it will actually happen this year.
	10:47	Message sent	Good question.

	10:49	Outgoing audio call	(1:15)
	10:56	Incoming video call	(~1:15)
	10:58	Delete picture received at 10:42	
04/11/2020	2:23	Message sent (Secret Conversation)	This is a "Secret Conversation."
	22:24	Message received (Secret Conversation)	Interesting. I wonder what the actual difference is.
	22:25	Message sent (Secret Conversation)	Good question.
	22:26	Picture sent (Secret Conversation)	
	22:27	Picture received (Secret Conversation)	

Name: Facebook Messenger for Kids
Version Number: 116.0 (updated to 117.0 and 117.1)
Install Date: 04/02/2020 (Initial)
Install Time: 09:35 (initial)

Date	Time	Action	Message
04/04/2020	12:05	Deleted app	
	12:06	Installed app	
	16:41	Deleted app	
	20:35	Installed app	
04/06/2020	20:01	Updated app (117.0)	
04/09/2020	21:16	Updated app (117.1)	
04/12/2020	12:51	Deleted app	

Name: Firefox Focus
Version Number: 8.1.4
Install Date: 03/21/2020
Install Time: 21:25

Note:

Date	Time	Action
04/12/2020	09:39	Searched "this week in 4n6"
	09:40	Went to This Week in 4n6 web page
	09:41	Searched "forensic focus"
		Went to Forensic Focus web page
	09:42	Typed "https://thebinaryhick.blog" in the URL bar and navigated to the page

Name: FitBit
 Version Number: 3.18
 Install Date: 04/03/2020
 Install Time: 12:19

Username: thisisdfir@gmail.com
 Password: poignant-sleepy-balm

Note: Sync'd action are manual, a result of opening the app.

Date	Time	Action
04/03/2020	12:22	Sign into FitBit
	12:23	Connect to Charge 3 (Bluetooth name is "Antares")
		Start Charge 3 update (eventually failed)
	14:10	Start Charge 3 update
	14:44	Successful update to Charge 3
	16:16	FitBit on person
04/04/2020	10:16	Sync'd with Charge 3
	13:59	Started Run exercise (on Charge 3)
	14:26	Stopped Run exercise (on Charge 3)
	15:19	Sync'd with Charge 3
	20:28	Sync'd with Charge 3
04/05/2020	07:27	Sync'd with Charge 3
	19:48 – 19:49	Sync'd with Charge 3
04/06/2020	13:27	Started Run exercise (on Charge 3)
	13:54	Stopped Run exercise (on Charge 3)
	19:53	Sync'd with Charge 3
04/09/2020	21:13	Sync'd with Charge 3
04/10/2020	14:11	Started Run exercise (on Charge 3)
	14:39	Stopped Run exercise (on Charge 3)
04/12/2020	10:40	Sync'd with Charge 3

Name: Houseparty
 Version Number: 1.34.6
 Install Date: 04/05/2020
 Install Time: 21:07

Username: thisisdfir@gmail.com
 Password: shape-silicon-nozzle

Note:

Date	Time	Action	Messages
04/05/2020	21:22	Sign in	
04/06/2020	21:14	Added ThisIsDFIR	

04/11/2020	20:26	Message received	We are testing this because it has a Realm database.
	20:28	Message sent	I figured as much.
	20:30	Message received	I had only hard of this app one time before now.
	20:31	Message sent	I heard about it during a webinar a couple of weeks ago.
	20:32	Sent a "Facemail"	
	20:33	Received notification Facemail was watched	
	20:34	Started video conference	(~1:00 - ~1:30) <i>(No timer available on screen)</i>

Name: Imgur
Version Number: 9.4.1
Install Date: 03/21/2020
Install Time: 21:26

Username: thisisdfr@gmail.com
Password: bawd-snark-primp7

Note: Updated on 03/27/2020 to 2020.4

Date	Time	Action
03/22/2020	11:00	Sign-in
	11:02	Liked post
	11:03	Liked post
		Send post via AirDrop
	11:06	Saved picture from post
	11:08	Saved picture from post
	11:09	Saved picture from post
		Liked post
	11:11	Send post via AirDrop
		Liked post

Name: imo (or imo HD)
Version Number: 7.1.88
Install Date: 03/21/2020
Install Time: 21:27

Note: Phone number 919-579-4674

Date	Time	Action	Messages
03/22/2020	11:16	Sign-in	
	13:23	Message received	Took a break. I'm back now.
	13:24	Message sent	Ok good. I was having some service issues but I think it's ok now.
	14:02	Picture received	
	14:20	Picture sent	
	14:23	Incoming audio call	(Call dropped)
	14:24	Incoming audio call	(1:19)
	14:27	Outgoing video call	(Call dropped)
	14:30	Outgoing video call	(~1:15)

Name: Instagram
Version Number: 133.0
Install Date: 03/21/2020
Install Time: 21:28

Username: thisisdfr
Email: thisisdfr@gmail.com
Password: express-parade-hospital

Note: Five following, one follower. Previous data resides in this app due to account sync'ing. Only the data that was populated during the creation of this image is described below. For information about the previous data, see the documentation for the Android 7.x, Android 8.x, Android 9.x, and Android 10 images. Chats that appear in the Threads app also appear here.

Date	Time	Action	Messages
03/22/2020	14:39	Sign-in	
	14:43	Saved picture	
	14:44	Message sent	He what's up.
	14:45	Message sent	?
	14:46	Message received	Not much. Creating data and watching Netflix.
		Message received	You?
	14:47	Message sent	Just Netflix. No data.
	14:48	Picture received	
	14:49	Picture saved	
	15:10	Outgoing video call	(1:02)

Name: kik
 Version Number: 15.21.1
 Install Date: 03/21/2020
 Install Time: 21:29

Username: ThisIsDFIR
 Email: thisisdfir@gmail.com
 Password: egoism-mommy-learned

Note: Updated on 03/25/2020 to 15.21.2

Date	Time	Action	Messages
03/22/2020	15:14	Sign-in	
		Message sent	I forgot there are ads in Kik now.
	15:15	Message received	Yeah, unfortunately. They take up most of the chat screen.
	15:16	Message sent	I wonder if they're going to off an ad-free version at some point.
	15:17	Message received	Seems reasonable.
	15:18	Picture sent	
	15:20	Picture received	

Name: Line
 Version Number: 10.2.1
 Install Date: 03/21/2020
 Install Time: 21:30

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

Note: Updated on 03/26/2020 to 10.3.0

Date	Time	Action	Messages
03/22/2020	15:23	Sign-in	
	20:34	Message sent	Hey. You on?
	20:35	Message received	Yes sir. I am here
	20:36	Message sent	Good. Siting here watching Bravo. Super bored.
	20:37	Message received	I hear ya. #coronaclipse
	20:40	Picture sent	
	20:47	Picture received	
	20:54	Outgoing audio call	Call canceled
	20:55	Outgoing audio call	Call canceled
	20:56	Incoming audio call	(1:12)
	21:01	Outgoing video call	(1:36)
04/11/2020	14:04	Shared static location	

Name: MeWe
 Version Number: 2.18.1
 Install Date: 03/21/2020
 Install Time: 21:33

Username: This Is DFIR
 Password: savage-yammer-forebode

Note: Audio and video calls required subscriptions and were not purchased. Some chat history is pre-populated from the Android 10 image.

Date	Time	Action	Messages
03/22/2020	21:06	Sign in	
	21:09	Message sent	Apparently, I had a bad password. Got it all sorted out.
	21:16	Picture received	
		Picture saved	
	21:17	Picture sent	
	21:18	Message received	Lol!! Fantastic!
04/11/2020	14:05	Shared static location	

Name: Onion Browser
 Version Number: 2.5.0
 Install Date: 03/21/2020
 Install Time: 21:50

Note:

Date	Time	Action
04/12/2020	09:44	Visited the Pro Publica Onion site
	09:45	Typed "google.com" in URL bar. Went to Google
	09:46	Searched "nhl.com". Went to Google's Captcha page
	09:47	Typed "nhl.com" in URL bar. Navigated to site
	09:48	Typed "mlb.com" in URL bar. Navigated to site
	09:49	Typed "aboutdfir.com" in URL bar. Was prohibited from navigating to the site via Word Fence.

Name: Proton Mail
 Version Number: 1.11.4
 Install Date: 04/02/2020
 Install Time: 09:33

Username: thisisdfir@protonmail.com
 Password: runs-pommel-halfway

Note:

Date	Time	Action	Subject	Message
04/04/2020	13:26	Sign in		
04/05/2020	15:19	Message received	Proton Test Message	Here is a test message. No attachment.
	15:20	Message sent	Re: Proton Test Message	Got it. No attachment here, either.
	15:26	Message received	Re: Proton Test Message	I attached a picture. Name: IMG_0674.jpg
	15:27	Attachment saved		
	15:42	Message sent (Message expiration of 20 days)	Re: Proton Test Message	No attachment here. Can't see the file names. I did set a message expiration of 20 days.

Name: Reddit
 Version Number: 2020.9.1
 Install Date: 03/21/2020
 Install Time: 21:34

Username: This_Is_DFIR
 Password: middling-newswire-underlip

Note:

Date	Time	Action	Subject	Messages
03/22/2020	21:25	Sign in		
	21:27	Message sent	You There?	Whaaaatt's up?! Not sure if this will work. :-)
	21:29	Message received	You There?	I got it. Totally worked.
	21:30	Message sent	You There?	Awesome!
	21:32	Saved Picture		
	21:33	Upvoted Post		

	21:34	Sent Link	You There?	<i>(Embedded URL to Reddit post)</i>
03/26/2020	14:55	Saved picture		
	14:58	Saved picture		
	15:03	Saved picture		
	15:04	Saved picture		
	15:10	Saved picture		

Name: Signal
Version Number: 3.6.1
Install Date: 03/21/2020
Install Time: 21:35

Username: This Is DFIR
Phone Number: +19195794674

Note:

Date	Time	Action	Messages
03/22/2020	21:38	Sign in	
	21:39	Message sent	I switched over. You here?
	21:41	Message received	Yes sir! That was quick.
	21:43	Verified Safety Number	
	21:44	Picture sent	
	21:45	Message received	Hahahaha!! Got it. That's great!
	21:51	Picture received	
	21:52	Picture saved	
		Message sent	Lol!
	21:54	Outgoing audio call	(1:20)
	21:58	Incoming audio call	(1:15)
	21:01	Declined audio call	
04/11/2020	14:06	Shared static location	

Name: Silent Phone
Version Number: 6.9.3
Install Date: 03/21/2020
Install Time: 21:36

Username: ThisIsDFIR
Password: trail-tabular-metrical
Phone Number: 919-636-5829

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
03/22/2020	22:03	Sign in	
03/26/2020	20:55	Message received	You here?
	20:57	Message sent	Yeah. Watching some documentary on cults on Hulu. (<i>Message burn time set to 3 days</i>)
	20:59	Message received	Any good?
	21:00	Message sent	Meh. It's the NXIVM thing.
	21:06	Message received	Oh yeah. I heard about that. Let me know how it is. I may watch it.
	21:07	Message received	Ok.
		Message sent	Ok.
	21:17	Picture sent	
	21:19	Picture received	
	21:20	Picture saved	
	21:21	Outgoing audio call	<i>Call not answered</i>
	21:23	Incoming audio call	<i>(1:20) (Call confirmed as secure)</i>

Name: Skout
Version Number: 6.16.0
Install Date: 03/21/2020
Install Time: 21:37

Username: ThisIsDFIR0905070
Password: unlace-chalice-ink

Note:

Date	Time	Action	Messages
03/24/2020	20:48	Sign in	
	21:05	Uploaded profile picture	
	21:05	Message sent	Hi there.
	21:06	Message received	Hi. How are you?
	21:07	Message sent	Good. This app is a little sketch.
		Message received	Agreed. It's definitely using location data.
	21:08	Picture sent	
	21:10	Message sent	My phone has gotten hot and the battery drain is crazy.
	21:13	Message received	Wow. We should move on quickly
	21:15	Outgoing video call	(~1:15)
	21:17	Picture received	

Name: Skype
Version Number: 8.58
Install Date: 03/21/2020
Install Time: 21:38

Username: +1 919-579-4674
 Screen Name: This Is DFIR
 Skype Name: live:756b2840ef68b86b
 Password: dandruff-fracture-glad

Note: Some data was previously populated as a result of actions taken during the generation of the Android 10 image.

Date	Time	Action	Messages
03/23/2020	21:12	Sign in	
03/24/2020	09:05	Message sent	Good morning.
	09:06	Message received	Good morning. Have you finished that report yet?
	09:10	Message sent	Not yet. Still working on it. I should have something later today.
	09:12	Message received	Ok. No rush. I know there were a few things to document.
	09:13	Picture sent	
	09:16	Picture received	
	09:17	Message sent	That is the truth!
	09:18	Outgoing video call	(1:25)
	09:20	Incoming audio call	(1:10)
04/11/2020	14:07	Shared static location	

Name: Snapchat
 Version Number: 10.78.5.65
 Install Date: 03/21/2020
 Install Time: 21:40

Username: thisisdfir
 Name: This Is DFIR
 Email Address: thisisdfir@gmail.com
 Password: gladsome-credenza-brazier

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 Android images.

Date	Time	Action	Messages
03/23/2020	21:18	Sign in	
04/11/2020	14:18	Took snap	
	14:19	Sent snap	
	14:20	Received snap	
	14:21	Took snap	

	14:22	Sent snap	
	21:35	Message sent	So I just realized Snapchat has location sharing capabilities.
	21:36	Message received	It does?
	21:38	Message sent	Yep. I found Snap Map. You can either share your location or request a location from someone.
	21:39	Message received	Interesting.
	21:40	Message received	Try it tomorrow. Let's just do the calls right now.
	21:41	Outgoing audio call	(1:20)
	21:43	Incoming video call	(~1:20)
04/12/2020	10:01	Shared static location	
	10:15	Requested location	
	10:16	Received static location	
	15:06	Received snap	
	15:07	Sent snap	

Name: Spotify
 Version Number: 8.5.49
 Install Date: 03/21/2020
 Install Time: 21:41

Username: thisisdfir
 Name: Thisisdfir
 Email Address: thisisdfir@gmail.com
 Password: raze-thither-prejudge

Note: Updated on 03/27/2020 to 8.5.51

Date	Time	Action
03/23/2020	21:20	Sign in
04/12/2020	13:16	Started playback of Daily Mix 1
		Pearl Jam – Footsteps
		Soundgarden – Pretty Noose
		Dave Matthews Band – Crush
	13:32	Stopped playback

Name: Sync Solver
 Version Number: 2.6
 Install Date: 04/03/2020
 Install Time: 14:50

Note: App is used as a bridge to sync FitBit data with Apple Health.

Date	Time	Action
04/03/2020	14:51	Granted permissions to write to Read/Write to Apple Health & FitBit
04/04/2020	10:16	Sync'd with FitBit/Apple Health
	11:46	Sync'd with FitBit/Apple Health
	15:20	Sync'd with FitBit/Apple Health
	20:33	Sync'd with FitBit/Apple Health
04/05/2020	07:30	Sync'd with FitBit/Apple Health
	19:49	Sync'd with FitBit/Apple Health
04/06/2020	20:28	Sync'd with FitBit/Apple Health
04/09/2020	21:14	Sync'd with FitBit/Apple Health
04/12/2020	10:41	Sync'd with FitBit/Apple Health

Name: Telegram
 Version Number: 5.15.2
 Install Date: 03/21/2020
 Install Time: 21:43

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 the Android 10 image.

Date	Time	Action	Messages
03/23/2020	21:21	Sign in	
03/24/2020	09:23	Message sent	Switch to Telegram
	09:24	Message received	I'm here.
	09:27	Picture received	
		Picture saved	
	09:30	Picture sent	
	09:36	Incoming audio call	(1:15)
	09:39	Message sent	Let me finish this last bit of the report and I'll call you. It will take a minute.
	09:40	Message received	Ok. No problem.
	09:42	Outgoing audio call	(1:20)
04/11/2020	14:08	Shared static location	
	14:10	Began sharing live location	

	14:13	Stopped sharing live location	
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Name: TextNow
 Version Number: 20.9
 Install Date: 03/21/2020
 Install Time: 21:44

Username: thisisdfir@gmail.com
 TextNow Number: 919-446-3816
 Password: styrene-laity-gal

Note:

Date	Time	Action	Messages
03/24/2020	21:24	Sign in	
	21:27	Message sent	Hey, I switched over.
	21:29	Message received	Good. Much better.
	21:30	Picture sent	
	21:31	Message received	Lol!! Awesome!
	21:32	Message received	My turn.
	21:33	Picture received	
	21:36	Outgoing audio call	(0:01)
	21:37	Incoming audio call	(1:20)
04/06/2020	20:31	Message sent	Message just to keep my number.

Name: Threads (by Instagram)
 Version Number: 1.1.11
 Install Date: 03/21/2020
 Install Time: 21:45

Username: thisisdfir
 Email: thisisdfir@gmail.com
 Password: *Same as Instagram*

Note: Account information is the same as Instagram. Messages that appear in Instagram also appear here.

Updated on 04/01/2020 to 1.1.13

Date	Time	Action	Messages
03/23/2020	21:24		
03/24/2020	21:41	Message received	Clicked over to Threads. I still do not understand why this app exists.
	21:43	Message sent	I don't either. It makes no sense.

	21:44	Message received	I just noticed Instagram throws a notification when messages are sent through here.
	21:46	Message sent	Right. But not necessarily the other way around. The person has to be in the close friends list, or whatever it is called.
	21:49	Picture sent	
	21:51	Picture received	
	21:52	Screen shot taken and saved	
	21:57	Outgoing video call	(Not answered)
	21:59	Incoming video call	(1:17)

Name: TikTok
Version Number: 15.3.0
Install Date: 03/21/2020
Install Time: 21:47

Username: 9195744674
Password: cosy-glycerol-pappi

Note: Updated on 03/30/2020 to 15.4.0

Date	Time	Action	Message
03/23/2020	21:27	Sign in	
04/11/2020	21:46	Message sent	Let's just get this over with.
	21:52	Message sent	Can we please knock this one out and move on?
	21:53	Message received	Absolutely.
	21:54	Message sent	Awesome.
	21:57	Uploaded video	(Comment: Sleeping pup.)
	21:58	Someone liked the video	
	21:59	Comment left for uploaded video	Poor guy. Looks like he had a rough day. <i>(This comment was left on another device but never showed on the iPhone)</i>
	22:04	Left comment on video	Nothing to see there.
	22:05	Like video	

Name: Tutanota
 Version Number: 3.69.2
 Install Date: 04/02/2020
 Install Time: 09:34

Username: thisisdfir@tutanta.com
 Password: fasten-religion-epochs

Note:

Date	Time	Action	Subject	Email
04/04/2020	13:34	Sign in		
04/05/2020	15:05	Message received	Test Message	This is a test message. There is no attachment
	15:08	Message sent	Re: Test Message	Got it. No attachment here either.
	15:12	Message received	Re: Test Message	There is a picture attached. Name: IMG_0439.jpg.
	15:13	Attachment saved		
	15:15	Message sent	Re: Test Message	I attached a picture, too. IMG_0026.jpg

Name: Twitter
 Version Number: 8.13
 Install Date: 03/21/2020
 Install Time: 21:51

Username: @Tdfir
 Password: inlaid-railway-wavelet

Note: Previous data resides in this app due to account sync'ing. Only the data that was populated during the creation of this image is described below. For information about the previous data, see the documentation for the Android 7.x, Android 8.x, Android 9.x, and Android 10 images.

Date	Time	Action	Messages
03/23/2020	21:36	Sign in	
03/24/2020	09:45	Message sent	Switched over to Twitter.
	09:49	Message received	Got it.
	09:50	Message received	My schedule is filling quickly today with conference calls!
	09:51	Message sent	I know. Same here. Not sure if I will get any thing accomplished today.

	20:18	Picture sent	
	20:19	Picture received	

Name: Venmo
Version Number: 7.47.1
Install Date: 03/21/2020
Install Time: 21:52

Username: @ThisIs-DFIR

Note:

Date	Time	Action	Messages
03/23/2020	21:49	Sign in	
	20:33	Paid \$5.00 to @Josh-Hickman-19 (Private)	For the iOS test image.
	20:36	Received reply to payment	Thanks! Much appreciated
	20:39	Received \$7.00 from @Josh-Hickman-19 (Private)	Second transaction for the iOS image.
	20:42	Liked the payment at 20:39	
	20:44	Sent reply to payment	No, no. Thank you!

Name: Viber
Version Number: 12.6
Install Date: 03/21/2020
Install Time: 21:53

Phone: 919-579-4674

Note:

Date	Time	Action	Messages
03/25/2020	21:11	Sign in	
	21:13	Message sent	Ok. ANOTHER chat app
	21:14	Message received	I know. This one can do locations, too, so we will have to go to the park again.
	21:16	Message sent	Yep. Hopefully, the weather will hold up over the next day or two.
	21:17	Message sent	We have quite a few apps we need to generate location data for.
	21:18	Message received	The weather is supposed to be nice.
	21:19	Outgoing audio call	(Call was not answered)

	21:21	Incoming audio call	(1:11)
	21:24	Outgoing video call	(1:15)
	21:26	Picture received	
	21:27	Picture saved	
	21:28	Picture sent	

Name: WhatsApp
Version Number: 2.20.31
Install Date: 03/21/2020
Install Time: 21:54

Phone: 919-574-4674

Note:

Date	Time	Action	Messages
03/23/2020	21:52	Sign in	
03/26/2020	14:42	Message sent	What's up?!
	14:43	Message received	Not much. Just waiting to hop on a conference call. You?
	14:44	Message sent	A little busy. Finished one report this morning and going to start a second one in a few minutes.
	14:46	Message received	Awesome. I bet you guys are busy with everyone working from home.
	14:47	Message sent	Not yet but the effect of this will be felt later I'm sure.
	20:35	Picture sent	
	20:36	Message received	Lol!!
	20:37	Message sent	My turn.
	20:38	Picture received	
	20:39	Picture saved	
	20:45	Incoming audio call	(1:15)
	20:50	Outgoing video call	(~1:15)
04/11/2020	14:23	Shared static location	
	14:24	Started sharing live location	
	14:27	Stopped sharing live location	

Name: Wickr Me
 Version Number: 5.49.1
 Install Date: 03/21/2020
 Install Time: 21:55

Username: ThisIsDFIR
 Password: fuse-cleanup-taproom
 Phone: +1 919-579-4674

Note:

Date	Time	Action	Messages
03/23/2020	21:56	Sign in	
04/11/2020	14:29	Shared static location	
	14:31	Started sharing live location	
	14:34	Stopped sharing live location	
	21:20	Message sent	Did you get my locations earlier?
	21:22	Message received & unlocked	Yes sir. Came through just fine
	21:23	Message sent	Ok. Cool.
	21:28	Picture received and unlocked	
	21:29	Picture saved	
	21:30	Picture sent	
	21:31	Incoming audio call	(1:15)

Name: Wire
 Version Number: 3.54
 Install Date: 03/21/2020
 Install Time: 21:56

Name: This Is DFIR
 Username: thisisdfir@gmail.com
 Password: trice-fifteen-rabbinic7K
 Phone: 919-579-4674

Note:

Date	Time	Action	Messages
03/23/2020	21:58	Sign in	
03/25/2020	21:35	Message sent	I like this app. It is straight forward.
	21:37	Message received	I do, too.
	21:38	Message received	What are you doing?

	21:39	Message sent	I am watching Summer House. These people are...something else.
	21:42	Message received	Did you watch the Joe Exotic thing?
	21:45	Picture received	
	21:46	Message sent	I did. It was nuts!
	21:47	Picture sent	
	21:49	Outgoing audio call	(1:15)
	21:52	Incoming video call	(1:21)

Name: Zoom
Version Number: 4.6.9
Install Date: 04/05/2020
Install Time: 21:11

Username: thisisdfr@gmail.com
Password: aphis-tackle-target9T

Note:

Date	Time	Action	Messages
04/06/2020	21:18	Sign in	
	21:31	Added ThisIsDFIRTwo as friend	
04/08/2020	14:43	Added Josh Hickman as friend	
04/11/2020	20:39	Message sent	Hi there.
	20:40	Message received	Hey. I am glad we are doing this app. It is pretty popular right now.
	20:41	Message sent	Agreed. It is everywhere.
	20:42	Picture received	
	20:45	Picture saved	
	20:46	Picture sent	
	20:47	Started a meeting	Meeting ID: 498-443-5608 Password: 783115
	20:48	ThisIs DFIRTwo joined private meeting	
	20:51	ThisIs DFIRTwo left meeting	
	20:52	Ended meeting	
	20:53	Incoming audio call	
	20:54	ThisIs DFIRTwo ended audio call	

STOCK APP INFORMATION

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

Name: Activity

Version Number:

Note: Some activity was completed on the AppleWatch. It is documented here due to syncing and is marked *AppleWatch only*. Fitbit data does not populate the Activity app.

Date	Time	Action
03/27/2020	14:57 – 15:15	Outdoor Run (Open Goal – 2.01 miles)
03/28/2020	10:41 – 10:58	Outdoor Run (Open Goal – 2.01 miles) (<i>AppleWatch only</i>)
03/30/2020	08:44 – 09:10	Outdoor Run (Open Goal – 3.01 miles) (<i>AppleWatch only</i>)
03/31/2020	14:58 – 15:24	Outdoor Run (Open Goal – 3.02 miles) (<i>AppleWatch only</i>)
04/02/2020	13:36 – 14:02	Outdoor Run (Open Goal – 3.01 miles) (<i>AppleWatch only</i>)
04/03/2020	15:11 – 15:37	Outdoor Run (Open Goal – 3.02 miles) (<i>AppleWatch only</i>)

Daily Activity Metrics

Note: Activity on 04/12/2020 may not be entirely present in the image. The numbers represent the total activity for the day. Fitbit data is not populated in the Activity app.

Date	Move (cal)	Exercise (min)	Stand (hrs)	Steps	Distance (mi)	Flights Climbed
03/22/2020	454	28	15	5288	2.6	11
03/23/2020	597	53	14	7930	3.9	31
03/24/2020	525	40	14	5951	2.9	20
03/25/2020	472	28	13	5560	2.7	13
03/26/2020	564	41	15	6814	3.4	16
03/27/2020	757	63	14	10094	5.5	24
03/28/2020	673	44	14	10367	5.6	13
03/29/2020	534	37	15	7762	3.8	15
03/30/2020	881	77	16	12580	6.9	34
03/31/2020	841	67	16	11119	6.2	28
04/01/2020	576	44	15	7749	3.9	18
04/02/2020	812	65	14	10953	6.3	32

04/03/2020	753	62	11	8787	5.2	28
04/12/2020	196	13	6	1633	0.8	5

Name: AppStore

Note:

Date	Time	Action
03/21/2020	21:19	Searched for Discord
	21:22	Installed Discord app
	21:23	Searched for Dust
		Installed Dust app
	21:24	Searched for FB Messenger
		Installed FB Messenger app
	21:25	Search for FF Focus
		Installed Firefox Focus app
	21:26	Searched for Imgur
		Installed Imgur app
	21:27	Searched for imo
		Installed imo app
	21:28	Searched for "insta"
		Installed Instagram app
	21:29	Searched for kik
		Installed kik app
	21:30	Searched for Line
		Installed Line app
	21:33	Searched for MeWe
		Installed MeWe app
	21:34	Searched for Reddit
		Installed Reddit app
	21:35	Searched for Signal
		Installed Signal app
	21:36	Searched for Silent Phone
		Installed Silent Phone app
	21:37	Searched for Skout
		Installed Skout app
	21:38	Searched for Skype
		Installed Skype app
	21:39	Searched for Snapchat
		Installed Snapchat app
	21:40	Searched for Spotify
	21:41	Installed Spotify app
	21:43	Searched for Telegram
		Installed Telegram app

	21:44	Searched for TextNow
		Installed TextNow app
	21:45	Searched for Threads
		Installed Threads app
	21:46	Searched for Tik Tok
	21:47	Installed TikTok app
	21:48	Searched for Tor Browser
	21:50	Installed Onion Browser app
	21:51	Searched for Twitter
		Installed Twitter app
	21:52	Searched for Venmo
		Installed Venmo app
	21:53	Searched for Viber
		Installed Viber app
	21:54	Searched for WhatsApp
		Installed WhatsApp app
	21:55	Searched for WickrMe
		Installed WickrMe app
	21:56	Searched for Wire
		Installed Wire app
03/31/2020	11:52	Searched for Philips Hue
	11:53	Installed Philips Hue app
	12:03	Searched for Weemo
		Installed Weemo app
	15:44	Searched for Philips Hue Bluetooth
	15:45	Installed Philips Hue Bluetooth
04/02/2020	09:33	Searched for ProtonMail
		Installed ProtonMail app
	09:34	Searched for tutanota
		Installed Tutanota app
		Searched fb kids messenger
	09:35	Installed Messenger Kids
	09:36	Searched for burner
		Installed Burner – 2 nd Phone Number app
04/03/2020	12:18	Searched for “fitbit”
	12:19	Installed FitBit app
	14:50	Searched for Sync Solver
		Installed Sync Solver app
04/05/2020	21:07	Searched for “house party”
		Installed Houseparty app
	21:11	Searched for “zoom”
		Installed Zoom Cloud Meetings app

Name:

Calendar

Note:

Date	Time	Action
04/12/2020	09:35	Created event "Pick up lunch" for 04/12/2020 at 10:00 (EDT)
		Location was "12 Oaks Country Club"

Name: Camera

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

Date	Time	Action
04/11/2020	13:56	Took "Live" picture
		Took static picture
04/12/2020	10:23	Took static picture
	10:26	Took static picture

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 will also be documented in the Power Events section. Power event stops when device is disconnected.

Vehicle Name: Nissan Rogue ("Rogue")
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
04/01/2020	13:33	Connect to Nissan Rogue
		Start music playback
		Swedish House Mafia – Greyhound
		Jay-Z – 99 Problems
		Drake – Forever
	13:54	Stopped music playback
	14:08	Start music playback
		LL Cool J – Mamma Said Knock You Out
		The Crystal Method – Name of the Game
	14:12	Stopped music playback
		Disconnect from Nissan Rogue
04/04/2020	17:49	Connect to Nissan Rouge
	17:50	Searched for "Manhattan Pizza" in Maps (via CarPlay)

		Got directions to Manhattan Pizza in Holly Springs, NC
		Started navigation
		Started music playback
		Jay-Z ft Alicia Keys – Empire State of Mind
		Stop playback
	17:52	Start music playback
		Prince – I Wanna Be Your Lover
		2Pac – Nothing to Lose
		AC/DC – Highway to Hell
	18:03	Stop music playback
	18:05	Start music playback
		J Mekka – No No
		Talib Kweli – Hostile Gospel (Pt. 1)
		Mark Ronson ft Bruno Mars – Uptown Funk
		Junior Senior – Move Your Feet
	18:20	Stop music playback
		Disconnect from Nissan Rogue
04/05/2020	16:33	Connect to Nissan Rogue
	16:34	Start navigation to “Marked location” (312 N. Main Street, Holly Springs, NC)
	16:35	Started music playback
		Notorious B.I.G. – Mo Money Mo Problems
		Rihanna – Where Have You Been
	16:42	Outgoing phone call (0:22)
		Red Hot Chili Peppers – Tell Me Baby
	16:44	Started navigation to “Marked location (508 Ancient Oaks Drive, Holly Springs, NC)
		Bruno Mars – 24K Magic
		DJ Shadow (ft Chris James) – You Made It
		The Chainsmokers – The Rookie
	16:55	Stopped music playback
		Disconnect from Nissan Rogue
04/12/2020	09:54	Connected to Nissan Rogue
	09:55	Started music playback
		Beastie Boys – Sure Shot
	09:56	Started navigation to 12 Oaks Country Club from Calendar app on CarPlay home screen
		The Chemical Brothers – Swoon (Boys Noize Summer Remix)
	10:03	Outgoing phone call (1:04)
		Plump DJ’s – Rocket Soul
		The Chemical Brothers – Block Rockin’ Beats
		Plump DJ’s – Intermission (<i>skipped</i>)
		Common – Blue Sky
		DJ Honda – Travelin’ Man (ft Mos Def)
		DJ Jazzy Jeff & The Fresh Prince - Summertime
	10:27	Stopped music playback
		Disconnect from Nissan Rogue

Name: Clock

Note:

Date	Time	Action
04/12/2020	09:23	Created "Test Alarm" (for 09:30 on 04/12/2020)
	09:30	"Test Alarm" activated

Name: FaceTime

Note:

Date	Time	Action
04/12/2020	11:26	Outgoing FaceTime call
	11:28	FaceTime call ended.

Name: Files

Note:

Date	Time	Action
04/12/2020	09:14	Renamed a file to "How was an iPhone setup?"
	09:15	Renamed a file to "iOS Mobile Installation Logs"
	09:16	Shared "How was an iPhone setup?" (via Messages app)
	09:22	Saved the file "iOS_Bug_Reporting_for_Forensic_Purposes_1.2.pdf" (received via Messages)

Name: Find My

Note:

Date	Time	Action
04/11/2020	14:36	Started sharing live location with "J-Device"
		"J-Device" started sharing live location
	14:40	Stopped sharing live location with "J-Device"
	14:44	J-Device stopped sharing live location

Name: Mail

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

Date	Time	Action
03/21/2020	20:11	Sign into Gmail account
03/22/2020	09:21	Received email with 5 attached pictures
	09:25	Saved attached pictures
	09:46	Received email with 2 attached pictures
	09:47	Saved attached pictures
	09:48	Sent email (replied to message received at 09:46)

Name: Maps

Note: Navigation started in CarPlay is described and marked accordingly.

Date	Time	Action
04/01/2020	13:45	Searched for "manhattan pizza" (auto complete found location in Holly Springs, NC)
		Started navigation to Manhattan Pizza, 305 Matthews Drive, Holly Springs NC 27540
04/04/2020	17:50	Searched for "Manhattan Pizza" (<i>via CarPlay interface</i>)
		Got directions to Manhattan Pizza in Holly Springs, NC
		Started navigation
04/05/2020	16:32	Manually set "marked location" (312 N Main Street, Holly Springs, NC)
	16:34	Get directions to "marked location" (<i>via CarPlay interface</i>)
		Started navigation (<i>via CarPlay interface</i>)
	16:44	Manually set "marked location" (508 Ancient Oaks Drive, Holly Springs, NC)
	16:46	Started navigation to "marked location" (<i>via CarPlay interface</i>)
04/12/2020	09:56	Started navigation to "12 Oaks Country Club (<i>via CarPlay interface</i>)

Name: Messages

Note: Location sharing completed through Find My is documented here in addition to the Find My app. They appear as system messages in this app.

Date	Time	Action	Message
03/27/2020	14:41	Received message sharing Apple Music playlist	
04/11/2020	14:36	Started sharing location with J-Device (via Find My) (x2)	
	14:40	Started sharing location with J-Device (via Find My)	
	14:44	Started sharing location with J-Device (via Find My)	
04/12/2020	08:54	iMessage sent	Test iMessage. I hope this is a blue bubble.
	08:55	iMessage received	It is! We will still need to generate a green bubble at some point.
	08:56	Picture sent	
	08:58	Picture received	
		Picture saved	
	09:16	Sent "How was an iPhone setup?" (from Files app)	
		iMessage sent	Here is Heather's paper from DFIR Review.
	09:21	Received "iOS_Bug_Reporting_for_Forensic_Purposes_1.2.pdf"	
		iMessage received	Here is the sysdiagnose paper. Enjoy!
	12:14	SMS Message received	Hopefully this is a green message. ~A4elvwAGEzyYAgg
	12:15	iMessage sent	It is. But there was some weird stuff at the end
	12:16	SMS Message received	Here is another one. ~s9LlsgAlo/D1mAg

Name: Music

Note: Some music playback from AppleWatch may sync with Music and are marked here as *on AppleWatch only*. Music playback in CarPlay is documented above.

Date	Time	Action
03/25/2020	15:00	Sign-up
	15:12	Added "Foo Fighters Essentials" playlist to library
	15:13	Added "Red Hot Chili Peppers Essentials" playlist to library
	15:14	Added "Bibio Essentials" playlist to library

	15:16	Added "Check Your Head (Deluxe Version) [Remastered]" playlist to library
03/27/2020	14:44	Added "Josh's Workout" playlist to library
		Downloaded music from Josh's Workout to local storage
	14:55	Started music playback
		B.O.B. – Airplanes (Remix ft Eminem)
		Paul Oakenfold – Fasterkillpussycat
		Boys Noize – Rock the Bells
		Swedish House Mafia – Greyhound
	~15:21	Stopped music playback
03/28/2020	10:39	Started music playback (<i>on AppleWatch only</i>)
		Jay-Z ft Alicia Keys – New York
		Freeway ft Beanie Segal & Jay-Z – What We Do
		Young Jeezy ft Jay-Z – Go Crazy
		Plump DJ's – Rocket Soul
		Van Halen – Running with the Devil
	10:58	Stopped music playback
03/30/2020	08:41	Start music playback (<i>on AppleWatch only</i>)
		Van Halen – Running with the Devil
		LMAO – Party Rock
		A Tribe Called Quest – Ince Again
		Kanye West ft Lupe Fiasco – Touch the Sky
		Lil Wayne ft Babyface – Comfortable
		DJ Shadow – You Made It
		Saliva – Superstar II
		Red Hot Chili Peppers – Can't Stop
		Jmekka – No No
	09:10	Stopped music playback
03/31/2020	14:58	Started music playback (<i>on AppleWatch only</i>)
		Earth, Wind, & Fire – September
		N.W.A. – Straight Outta Compton
		Kings of Leon – Use Somebody
		Xzibit – X
		Red Hot Chili Peppers – Tell Me Baby
		Major Lazer – Lean On
		Junior Senior – Move Your Feet
		No Doubt – Sunday Morning
	15:29	Stopped music playback
04/12/2020	13:14	Removed music downloaded locally to iPhone

Name: Notes

Note: Passcode for locked notes: *MyPassword* (Hint: Who's Password)

Date	Time	Action	Note Contents
03/27/2020	20:37	Created "My First Note"	This is my first note. Nothing special
	20:42	Create "My Secret Note"	I am going to protect this note with a code
	20:45	Locked "My Secret Note"	
	20:47	Create folder "My New Folder"	
	20:49	Created "My Super Secret Note" in "My New Folder"	Super-duper secret note.
	20:50	Locked "My Super Secret Note"	

Name: Phone

Note: Some audio/video calls from 3rd party apps may be documented here and are indicated as such. Unsolicited missed phone calls are not documented here.

Date	Time	Action
04/05/2020	16:42	Outgoing phone call (0:22) (via CarPlay interface)
04/12/2020	10:03	Outgoing phone call (1:04) (via CarPlay interface)

Name: Photos

Note:

Date	Time	Action
04/12/2020	10:45	Deleted Picture
	10:46	Deleted Picture
	10:48	Deleted Picture (taken on 04/12/2020 at 10:23)
	10:49	Deleted Picture
	11:04	Edited picture taken on 04/12/2020 at 10:25 – edit color to "Noir" color profile

Name: Podcasts

Note:

Date	Time	Action
03/25/2020	15:17	Subscribed to NPR Up First
	15:18	Subscribed to Digital Forensic Survival Podcast
	15:19	Subscribed to The Cultcast
	15:20	Subscribed to Cyber Security Interviews
	15:21	Subscribed to The Internet of Things Podcast
		Played Digital Forensics Survival Podcast
	15:46	Played The Internet of Things Podcast
	16:28	Stopped playback
03/30/2020	14:35	Played "NPR Up First" podcast
		AirPlay'd to "Office" HomePod
	14:48	Stopped "NPR Up First"
		Started "The Cult Cast" (<i>also AirPlay'd</i>)
	15:14	Playback stopped
04/02/2020	09:42	Subscribed to This Month in 4n6
04/06/2020	10:02	Started NPR Up First podcast
		AirPlay'd to Office HomePod
	10:18	Started This Month In 4n6 podcast
	10:19	AirPlay'd to Office HomePod
	10:38	Started The Cult Cast podcast
04/08/2020	14:38	Started NPR Up First podcast
		AirPlay'd to Office HomePod

Name: Safari

Note:

Date	Time	Action
03/27/2020	20:58	Searched "when does mlb start 2020" in address bar
		Navigated to article on "mlb.com"
	21:00	Navigated back to Google results
	21:02	Searched "is the NHL going to resume?" in address bar
	21:03	Navigated to article on "nhl.com"
	21:05	Navigated back to Google results
	21:06	Created second Safari tab
		Typed "apple.com" in address bar. Pressed enter
		Navigated to "apple.com"
	21:07	Navigated to the iPad Pro page

POWER EVENTS

Below are the power events that occurred on the device.

Date	Time	Action
03/21/2020	17:40	Device Start
	17:44	Off charger
	18:57	Power Off
	19:02	Power On
	22:57	On charger
03/22/2020	07:34	Off charger
	15:06	On charger
	20:14	Off charger
03/23/2020	16:26	On charger
	17:26	Off charger
	17:28	On charger
	19:52	Off charger
03/24/2020	15:02	On charger
	16:41	Off charger
	21:09	On charger
03/25/2020	06:54	Off charger
	21:33	On charger
03/26/2020	06:34	Off charger
	21:35	On charger
03/27/2020	06:17	Off charger
	21:51	On charger
03/28/2020	06:58	Off charger
03/29/2020	21:12	On charger
03/30/2020	~06:18	Off charger
	22:50	On charger
03/31/2020	06:38	Off charger
04/01/2020	13:13	On charger (connected to Mac Mini)
	13:19	Off charger (disconnect from Mac Mini)
	13:33	On charger (connected to Nissan Rogue for CarPlay)
	14:12	Off charger (disconnect from Nissan Rogue)
04/02/2020	09:38	On charger (connected to Mac Mini)
	09:56	Off charger (disconnect from Mac Mini)
	10:01	On charger
	13:28	Off charger
	14:54	On charger
	19:01	Off charger
04/04/2020	12:13	Device shutdown
	12:16	Device startup
	16:42	Device shutdown
	16:52	Device startup
		Device shutdown
	16:53	Device startup

		On charger
	17:46	Off charger
	20:58	On charger
04/05/2020	06:38	Off charger
	1633	On charger (connected to Nissan Rogue for CarPlay)
	16:55	Off charger (disconnect from Nissan Rogue)
04/06/2020	10:51	On charger
	17:51	Off charger
	20:02	Device shutdown
	20:25	Device startup
04/07/2020	20:37	On charger
04/08/2020	09:53	Off charger
04/09/2020	15:25	On charger
	21:08	Off charger
04/10/2020	16:09	On charger
04/11/2020	07:34	Off charger
	15:01	On charger
	18:32	Off charger
	22:31	On charger
		Off charger
		On charger
		Off charger
	22:32	On charger
04/12/2020	08:44	Off charger
	13:38	Device shutdown
	14:02	Device startup
	14:06	Device reboot

WI-FI ACCESS POINTS

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

SSID	Password
CcookiesDcastleR5 Guest	ScrapsAward551

AIRPLAY DEVICES

Data was AirPlay'd to the following device:

HomePod Speaker:

Name: HomePod
 Room: Office
 Model: NQHW2LL/A
 S/N: DLXW2G7KHQK8
 Wi-Fi MAC: D4:A3:3D:64:E4:9A
 OS Ver: 13.3.1

BLUETOOTH PAIRED DEVICES

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: 6.1.3
 Build: 17S811

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

Date	Time	Action
03/28/2020	10:39	Started music playback
		Jay-Z ft Alicia Keys – New York
	10:41	Started Outdoor Run (Open Goal – 2.01 miles)
		Freeway ft Beanie Segal & Jay-Z – What We Do
		Young Jeezy ft Jay-Z – Go Crazy
		Plump DJ's – Rocket Soul
		Van Halen – Running with the Devil
	10:58	Stopped Outdoor Run
		Stopped music playback
03/30/2020	08:41	Start music playback

		Van Halen – Running with the Devil
	08:44	Started Outdoor run (Open Goal – 3.01 miles)
		LMAO – Party Rock
		A Tribe Called Quest – Ince Again
		Kanye West ft Lupe Fiasco – Touch the Sky
		Lil Wayne ft Babyface – Comfortable
		DJ Shadow – You Made It
		Saliva – Superstar II
		Red Hot Chili Peppers – Can’t Stop
		Jmekka – No No
	09:10	Stopped Outdoor run
		Stopped music playback
03/31/2020	14:58	Started music playback
		Started Outdoor run
		Earth, Wind, & Fire - September
		Started Outdoor Run (Open Goal – 3.02 miles)
		N.W.A. – Straight Outta Compton
		Kings of Leon – Use Somebody
		Xzibit - X
		Red Hot Chili Peppers – Tell Me Baby
		Major Lazer – Lean On
		Junior Senior – Move Your Feet
	15:24	Stopped Outdoor run
		No Doubt – Sunday Morning
	15:29	Stopped music playback
04/02/2020	13:32	Start music playback
		Classixx – All You Are Waiting For
	13:36	Started Outdoor run
		3 rd Bass – Word to the Third
		Mark Robson ft Bruno Mars – Uptown Funk
		The Crystal Method – Busy Child
		Black Kids -
		Dr. Dre ft Snoop Dogg – Still D.R.E.
		Kanye West – The Good Life
		Classixx – A Stranger Love
	14:02	Stopped Outdoor run
	14:09	Stopped music playback
04/03/2020	15:08	Started music playback
		Run-DMC – Down with the King
	15:11	Started Outdoor run
		Red Hot Chili Peppers - Warped
		Rihanna – We Found Love
		B.o.B.ft Eminem – Airplanes, Part II
		Modest Mouse – Float On
		Royksopp - Eple
		Guns N Roses – Paradise City
		Eric Prydz – Call On Me
	15:37	Stopped Outdoor run
		The Chemical Brothers – Star Guitar

	15:47	Stopped music playback
	16:15	Powered off
04/12/2020	10:42	Powered on
	10:48	Took screenshot of AppleWatch (x2)

Type: AirPods
 Model: A1523
 Order Number: MMEF2AM/A
 S/N: FWYT1CJWH8TT
 Firmware Version: 6.8.8
 Hardware Version: 1.0.0

Type: AirPods Pro
 Model: A2084
 Order Number: MWP22AM/A
 S/N: GX5CCJMLLKKT
 Firmware Version: 6.8.8
 Hardware Version: 1.0.0

DEVICE LOCK/UNLOCK

Note: Device unlocks were completed using PIN only. No biometric was set. The device locks described here are manual locks (pressing the power button). Screen timeouts resulting in locks are not documented.

Date	Time	Action
03/21/2020	18:06	Device locked
	18:11	Device unlock
	18:15	Device locked
	18:55	Device unlocked
	19:02	Device unlocked
	19:03	Device locked
	20:48	Device unlocked
	22:02	Device locked
	22:04	Device unlocked
	22:15	Device locked
03/22/2020	09:02	Device unlocked
	09:27	Device locked
	09:42	Device unlocked
	10:08	Device locked
	10:25	Device unlocked
	10:40	Device unlocked
	11:17	Device locked
	13:22	Device unlocked
	13:33	Device locked
	14:19	Device unlocked
	14:37	Device unlocked
	14:59	Device unlocked
	20:30	Device unlocked
	22:06	Device locked
03/23/2020	20:59	Device unlocked
	22:03	Device locked
03/24/2020	08:46	Device unlocked
	08:56	Device locked
	09:03	Device unlocked
	15:04	Device unlocked
	20:16	Device unlocked
	21:21	Device unlocked
03/25/2020	14:03	Device unlock
	14:05	Device locked
	14:48	Device unlock
	21:09	Device unlock
	21:34	Device unlock
03/26/2020	14:39	Device unlock
	20:32	Device unlock
03/27/2020	14:31	Device unlock

	14:33	Device locked
	14:39	Device unlocked
	14:48	Device locked
	14:55	Device unlocked
		Device locked
	20:21	Device unlocked
03/28/2020	08:49	Device unlock
	08:57	Device locked
	09:02	Device unlocked
	09:03	Device locked
	17:25	Device unlocked
	17:31	Device locked
03/29/2020	07:10	Device unlocked
	07:17	Device locked
03/30/2020	07:24	Device unlocked
	07:34	Device locked
	11:38	Device unlocked
	11:43	Device locked
	11:52	Device unlock
	12:23	Device unlock
	13:05	Device unlock
	13:05	Device lock
	14:35	Device unlocked
	14:48	Device unlocked
	14:57	Device locked
	15:13	Device unlocked
	15:14	Device locked
	15:44	Device unlocked
03/31/2020	16:01	Device unlocked
04/01/2020	12:51	Device unlocked
	13:12	Device unlocked
	13:32	Device unlocked
	13:45	Device unlocked
04/02/2020	09:26	Device unlocked
04/03/2020	12:17	Device unlocked
	12:29	Device unlocked
	12:45	Device unlocked
	13:05	Device locked
	14:09	Device unlocked
	14:21	Device unlocked
	14:44	Device unlocked
	14:53	Device locked
	16:14	Device unlocked
04/04/2020	10:16	Device unlocked
	10:17	Device locked
	11:42	Device unlocked
	12:04	Device locked
	12:05	Device unlocked
	12:16	Device unlocked

	12:21	Device locked
	13:22	Device unlocked
	13:39	Device locked
	15:18	Device unlocked
	15:36	Device locked
	16:36	Device unlocked
	16:38	Device locked
	16:41	Device unlocked
	17:49	Device unlocked
	20:58	Device locked
04/05/2020	07:25	Device unlocked
	13:26	Device unlocked
	14:09	Device unlocked
	14:10	Device locked
	14:51	Device unlocked
	15:42	Device locked
	16:31	Device unlocked
	19:48	Device unlocked
	19:53	Device locked
	21:06	Device unlocked
	21:26	Device locked
04/06/2020	10:00	Device unlocked
	10:17	Device unlocked
	19:52	Device unlocked
	20:25	Device unlocked
04/08/2020	09:53	Device unlocked
	14:37	Device unlocked
04/09/2020	21:12	Device unlocked
04/11/2020	13:55	Device unlocked
	14:44	Device locked
	14:46	Device unlocked
	14:47	Device locked
	20:27	Device unlocked
	22:30	Device locked
04/12/2020	08:46	Device unlock
	09:02	Device locked
	09:13	Device unlocked
	09:24	Device locked
		Device unlocked
	10:27	Device locked
	10:40	Device unlocked
	10:49	Device locked
	11:03	Device unlocked
	11:42	Device locked
	12:14	Device unlocked
	12:16	Device locked
	12:51	Device unlocked
	14:04	Device unlocked

OTHER EVENTS

Below are other various events that occurred on the device. When device is connected/disconnected from Joshua's Mac mini / Windows Virtual Machine, a Power Event (on charger/off charger event also occurs (not documented in "Power Events" section).

Date	Time	Action
03/21/2020	17:45	Set passcode
	17:47	Sign into Apple ID
	17:49	Changed to Dark Mode
	17:54	Removed, Tips, Shortcuts, TV, and Books from home screen
	20:49	AppleWatch paired
	21:06	Set DND schedule settings (20:00 to 07:00)
03/22/2020	14:42	Took a screenshot in Instagram and saved photo
	15:00	Connected to Wi-Fi network
03/23/2020	08:51	Set iMessage Memoji
03/24/2020	21:52	Screen shot taken in Threads app (picture saved)
03/25/2020	14:49	HomePod setup (Room: "Office")
03/27/2020	14:32	Paired AirPods
	14:54	Connected to AirPods
	15:22	Disconnected from AirPods
	20:26	Connected to AirPods
	20:28	Disconnected from AirPods
	21:50	Sync'd "Josh's Workout" playlist to AppleWatch
03/28/2020	10:39	Connected AirPods to AppleWatch
	11:08	Disconnected AirPods from AppleWatch
03/30/2020	08:41	Connect AirPods to AppleWatch
	~ 09:23	Disconnected AirPods from AppleWatch
	12:24	Turn off Bluetooth
	13:05	Turn on Bluetooth
03/31/2020	14:47	Pair to AirPods Pro
	14:57	Connect AirPods Pro to AppleWatch
	15:31	Disconnect AirPods Pro from AppleWatch
	15:46	Paired to Philips Hue Light Bulb ("Left Light Bulb")
	15:49	Paired to Philips Hue Light Bulb ("Right Light Bulb")
04/01/2020	13:13	Connected to Joshua's Mac mini
	13:14	"Trusted" Joshua's Mac mini
		Set encrypted backup password (<i>mypassword123</i>)
	13:15	Sync'd with Joshua's Mac mini
	13:16	Started encrypted iPhone backup to Joshua's Mac mini
		Backup complete
	13:19	Disconnected from Mac Mini
04/02/2020	13:26	Connect to AirPods Pro
	13:28	Disconnect from AirPods Pro
		Bluetooth off
		Bluetooth on
	13:32	Connect AirPods Pro to AppleWatch

	14:09	Disconnect AirPods Pro from AppleWatch
04/03/2020	12:23	Connect to FitBit tracker ("Antares")
	12:30	Connect to AirPods Pro
		Disconnect from AirPods Pro
	12:47	Changed screen timeout to 5 minutes
	14:44	Paired (Bluetooth) with FitBit Charge 3
	15:07	Connect AirPods Pro to AppleWatch
	15:47	Disconnect AirPods Pro from AppleWatch
04/12/2020	09:25	Took screenshot of home screen 0 and saved
		Took screenshot of "Health" folder on home screen 0 and saved
	09:26	Took screenshot of "Home" folder on home screen 0 and saved
		Took screenshot of "Music" folder on home screen 0 and saved
	09:27	Took screenshot of "System" folder on home screen 0 and saved
		Took screenshot of "Default" folder on home screen 0 and saved
	09:28	Took screen shot of home screen 1 and saved
	09:29	Took screenshot of home screen 2 and saved
	10:24	Took screen shot (x2) of home screen and CarPlay screen and saved
	10:27	Took a screenshot of home screen and CarPlay screen and saved
	11:11	Received AirDrop picture (J-Device)
	11:13	Sent AirDrop picture (J-Device)
	11:39	Activated Assistive Touch
		Started generation of sysdiagnose logs
	11:40	sysdiagnose log generation completed
	10:41	Sent sysdiagnose logs to J-Device (via AirDrop)
	12:54	Connected to Mac Mini
	12:55	Backup to Joshua's Mac mini
	13:07	Disconnected from Joshua's Mac mini
	13:34	Connected to Windows Virtual Machine
		Trusted Windows Virtual Machine
		Auto lock set to "Never"
	13:35	Disconnected from Windows Virtual Machine
	13:36	Connected to Windows Virtual Machine
	13:38	Disconnected from Windows Virtual Machine
	14:02	Connected to Windows Virtual Machine
	14:03	Disconnected from Windows Virtual Machine
	14:04	Connected to Joshua's Mac mini
	14:05	Jailbroken via checkra1n / Device re-spring
	14:09	Installed Cydia
	14:10	Disconnected from Joshua's Mac mini
	12:17	Connected to Windows Virtual Machine
	12:20	Cellebrite Extraction Client uploaded
	12:24	Disconnected from Windows Virtual Machine
		Connected to Windows Virtual Machine
	12:32	Disconnected from Windows Virtual Machine
	12:33	Connected to Windows Virtual Machine
	12:52	Disconnected from Windows Virtual Machine
	15:08	Connect to Windows Virtual Machine
	15:09	Image creation started (via Magnet Acquire) (~23 minutes)

HOME SCREEN LAYOUT

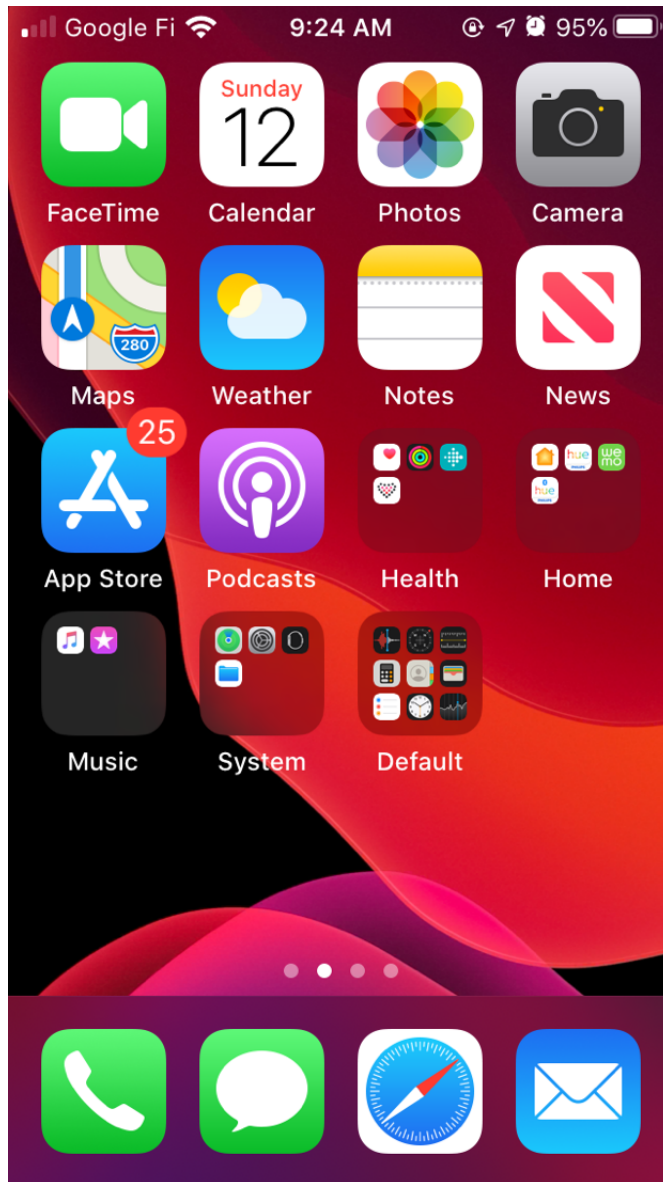


Figure 1 - Home screen 0

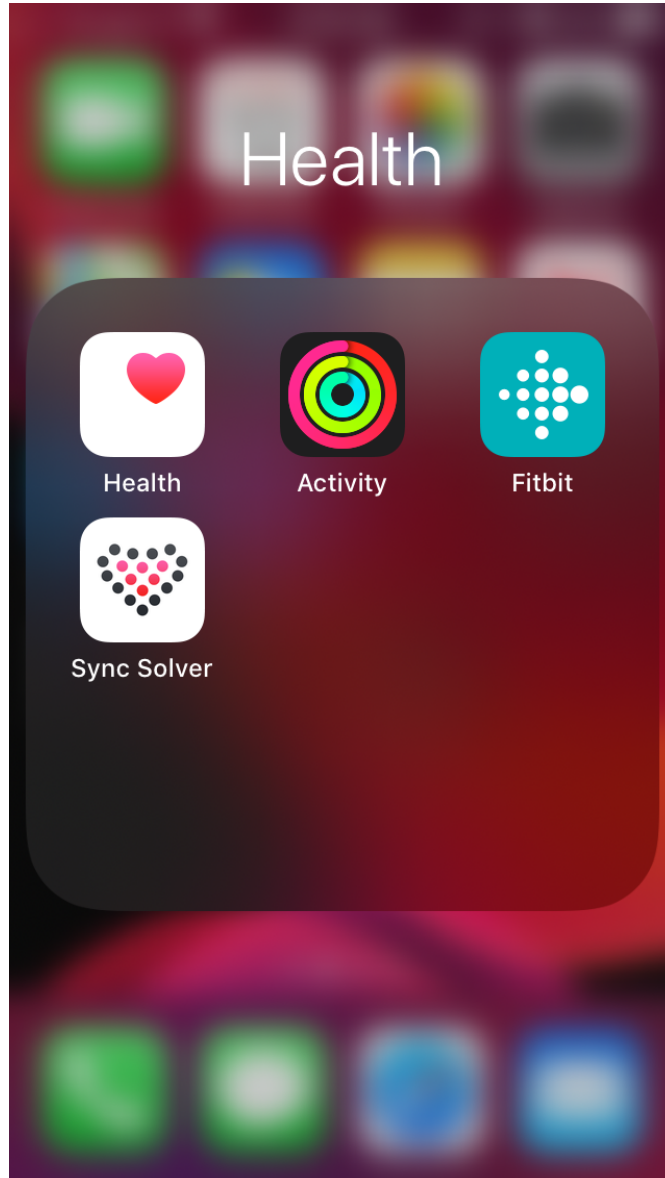


Figure 2 - Health folder contents on Home screen 0



Figure 3 - Home folder contents on Home screen 0

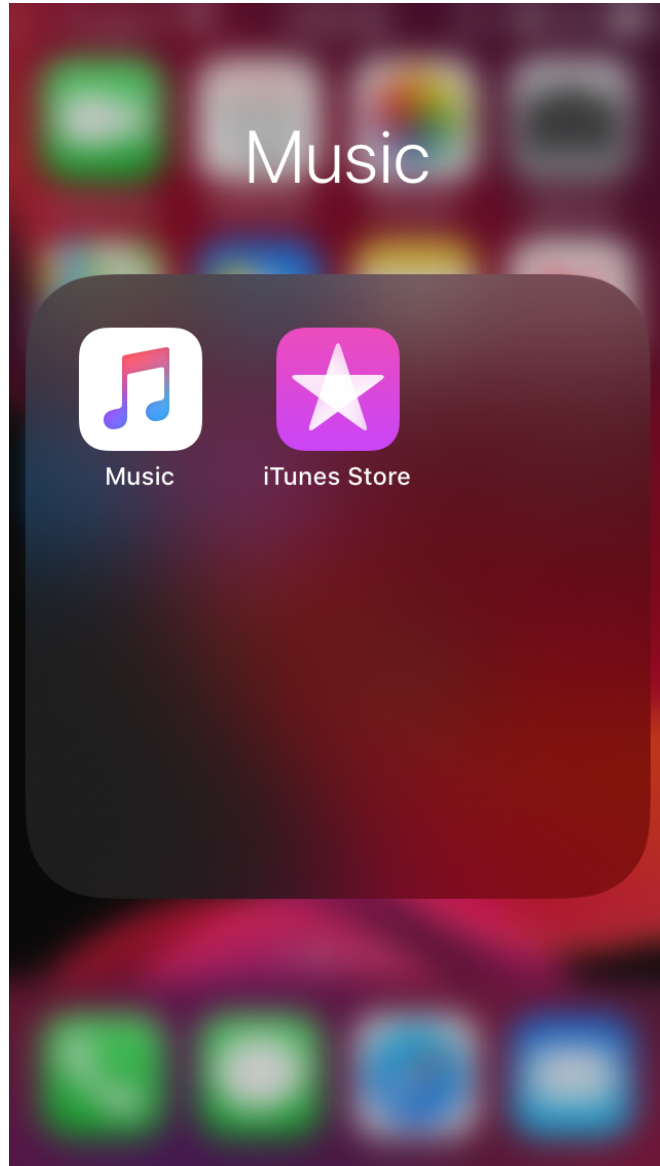


Figure 4 - Music folder contents on Home screen 0

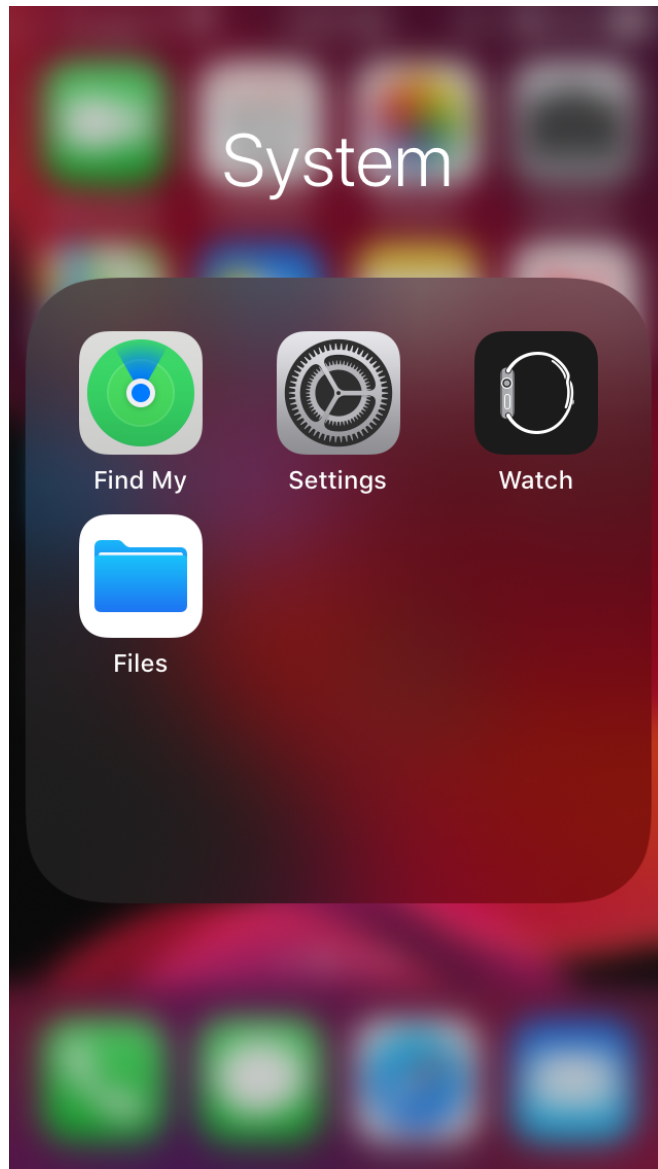


Figure 5 - System folder contents on Home screen 0



Figure 6 - Default folder contents on Home screen 0

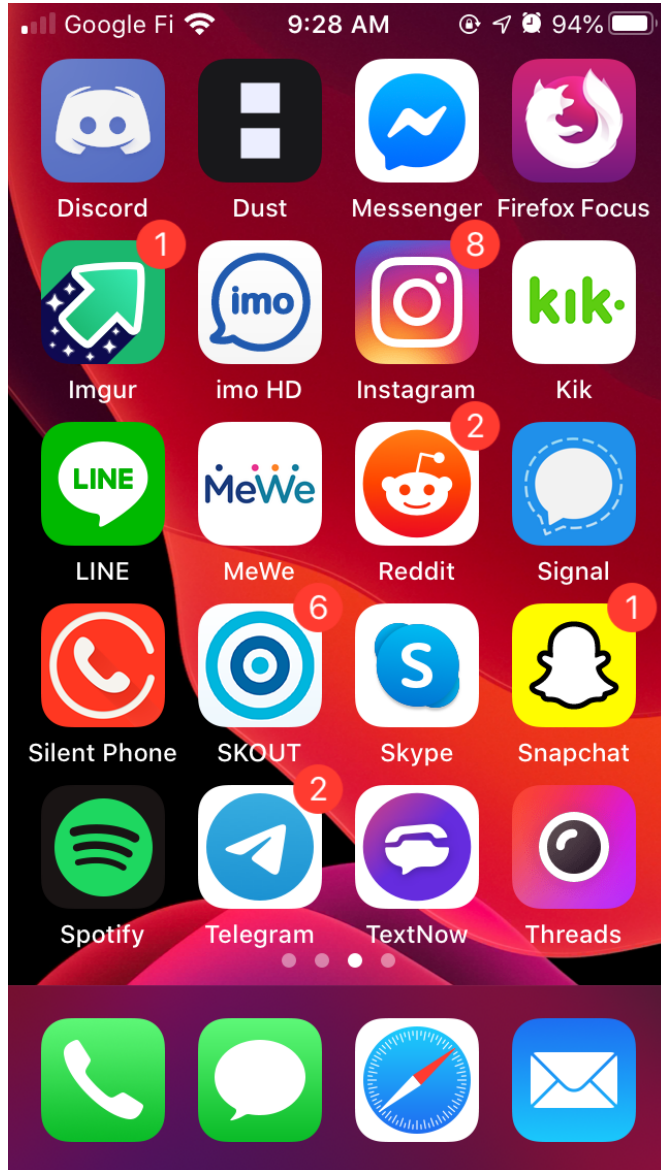


Figure 7 - Home screen 1



Figure 8 - Home screen 2

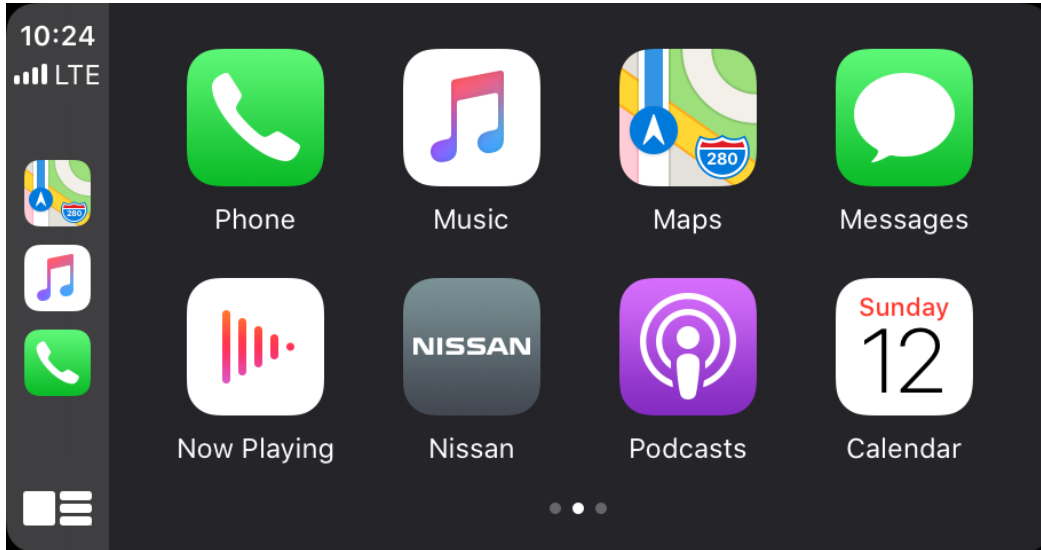


Figure 9 - CarPlay Home screen 0

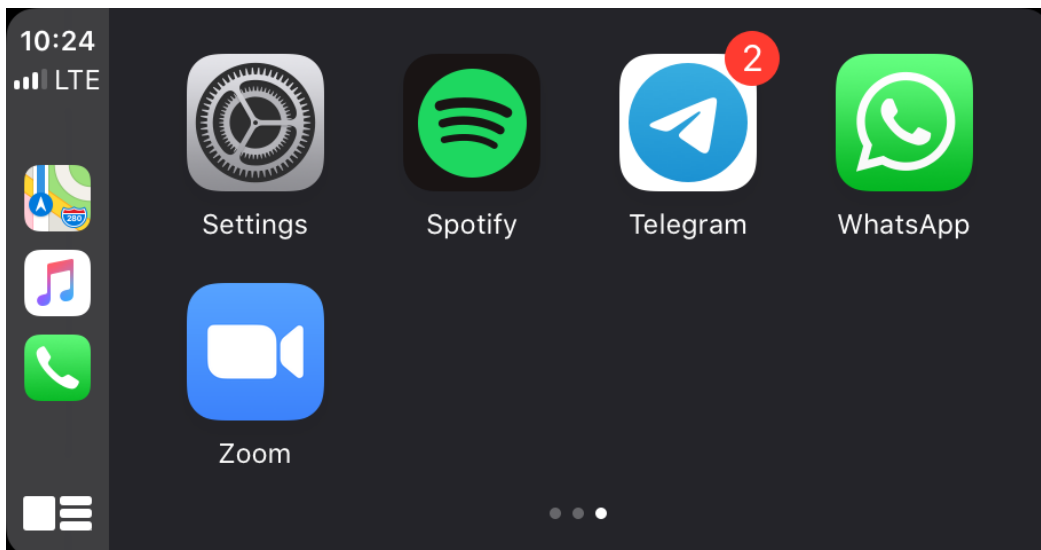


Figure 10 - CarPlay Home screen 1



Figure 11 - AppleWatch screen

IMAGE CREATION

Application: Magnet Acquire
Version: 2.25.0.20236
Date: 04/12/2020
Time: 15:42

Note: All files are included in the zip file **iOS 13.3.1 Extraction.zip**. Once extracted, multiple files are present.

Hash Values:

13-3-1.tar (Extraction)

MD5 0806f1105231f12108838de2c3142600
SHA1 250b38b5293ea40421b416f69c8ec7c4791f1489
SHA256 14852c9b0bda8f1a1efdb014a10aab0266cfdac2deec2629b2faa88154e3a6f5

c623fbd7e91b041e07a68f8523f53a35973e475d.zip (iTunes Backup – PW: *mypassword123*)

MD5 8591f294354502f41cca3da23b790081
SHA1 f1eb18acc6a9321945d976645bb643f275a61350
SHA256 9022c2e890ce18117bc566ed919dd0ead487dcd61ead00f8458f1b5808bf8c65

sysdiagnose_2020.04.12_11-39-31-0400_iPhone-OS_iPhone_17D50.tar.gz (Sysdiagnose Logs)

MD5 32429f7bf3e58dd5eb22b7b539669d65
SHA1 71959708a5c550aa76cc326034b8c98e4520355d
SHA256 c3e09c9a06badd8933fae266f8b30460ea3b76f958e9e0b0727d1a047d2cb0b6