Netlab 16: Mobile Forensic Analysis

Serial number of mobile phone will be ID number: 2231290

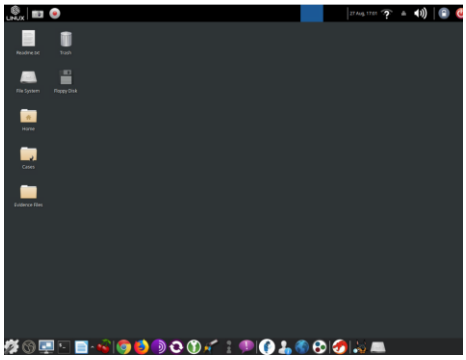
Introduction

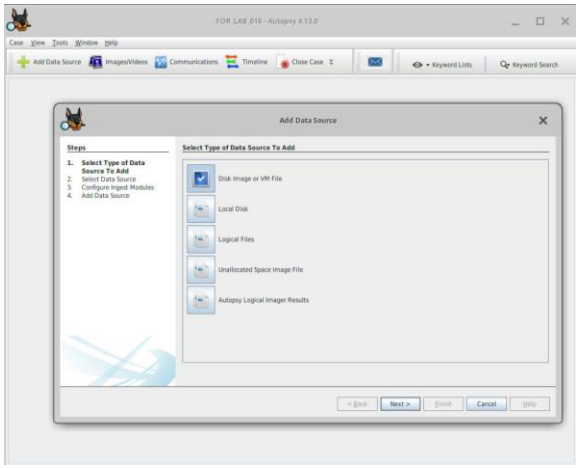
If there ever is a digital evidence source that can tell a story of its owner, then that source is a smartphone. This module will teach how to access the insurmountable amount of data stored within android smartphones

Objectives

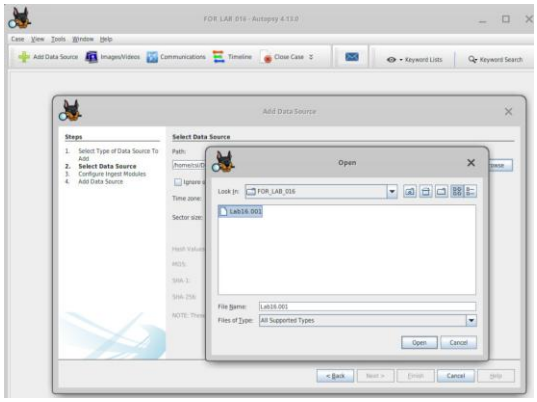
- Learn to identify device details
- Learn how to find different types of data in databases
- Learn how to navigate an Android file system

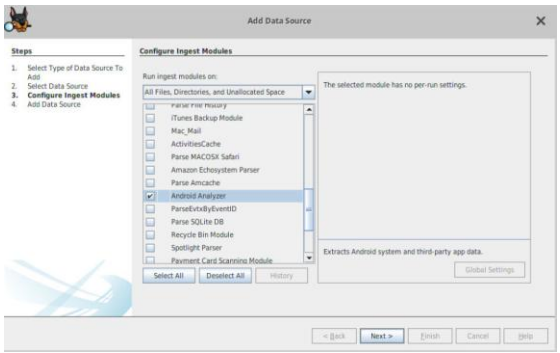
Opening Autopsy and loading FEF

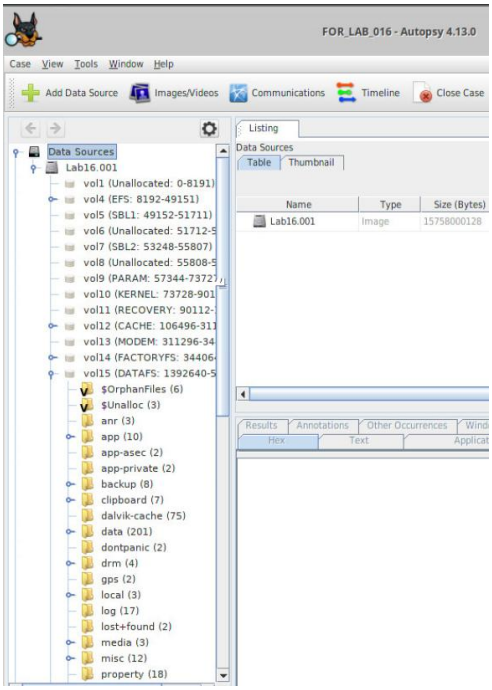




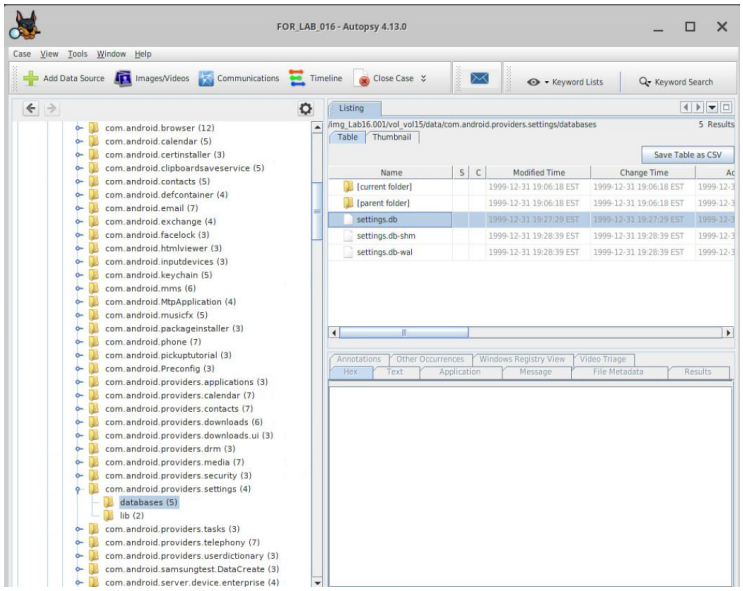
We open a file

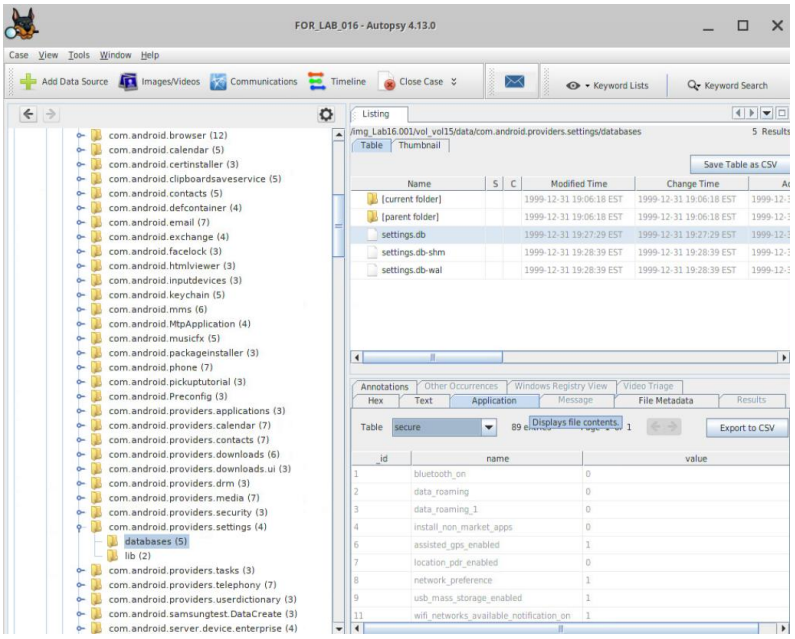


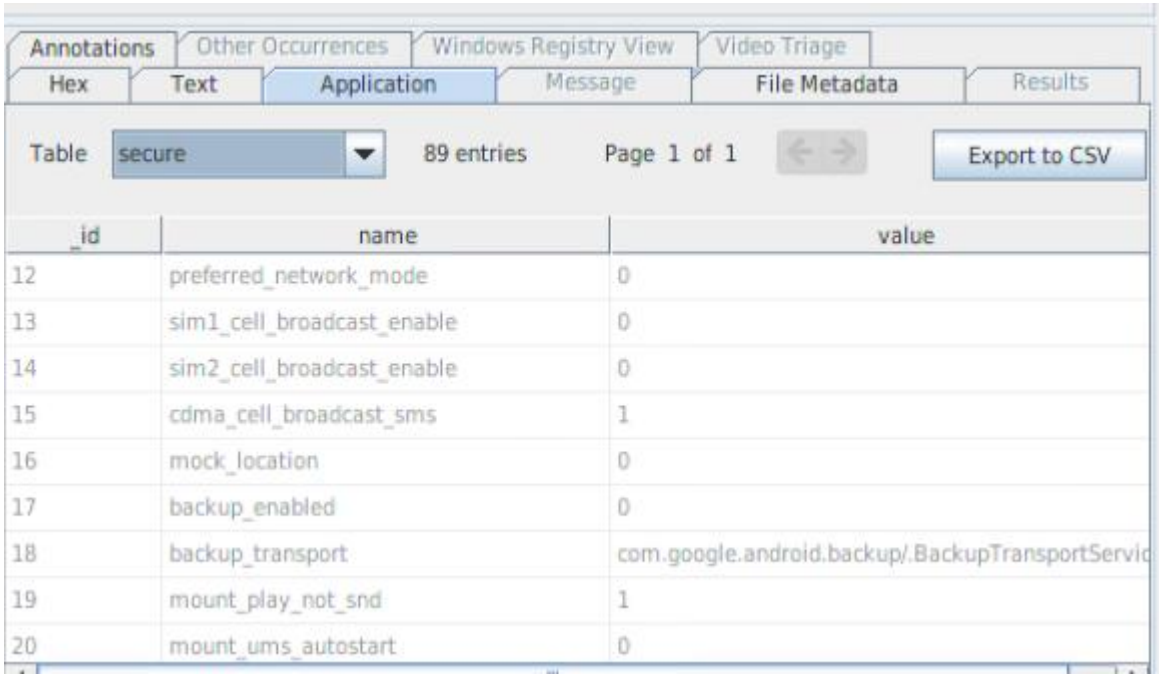


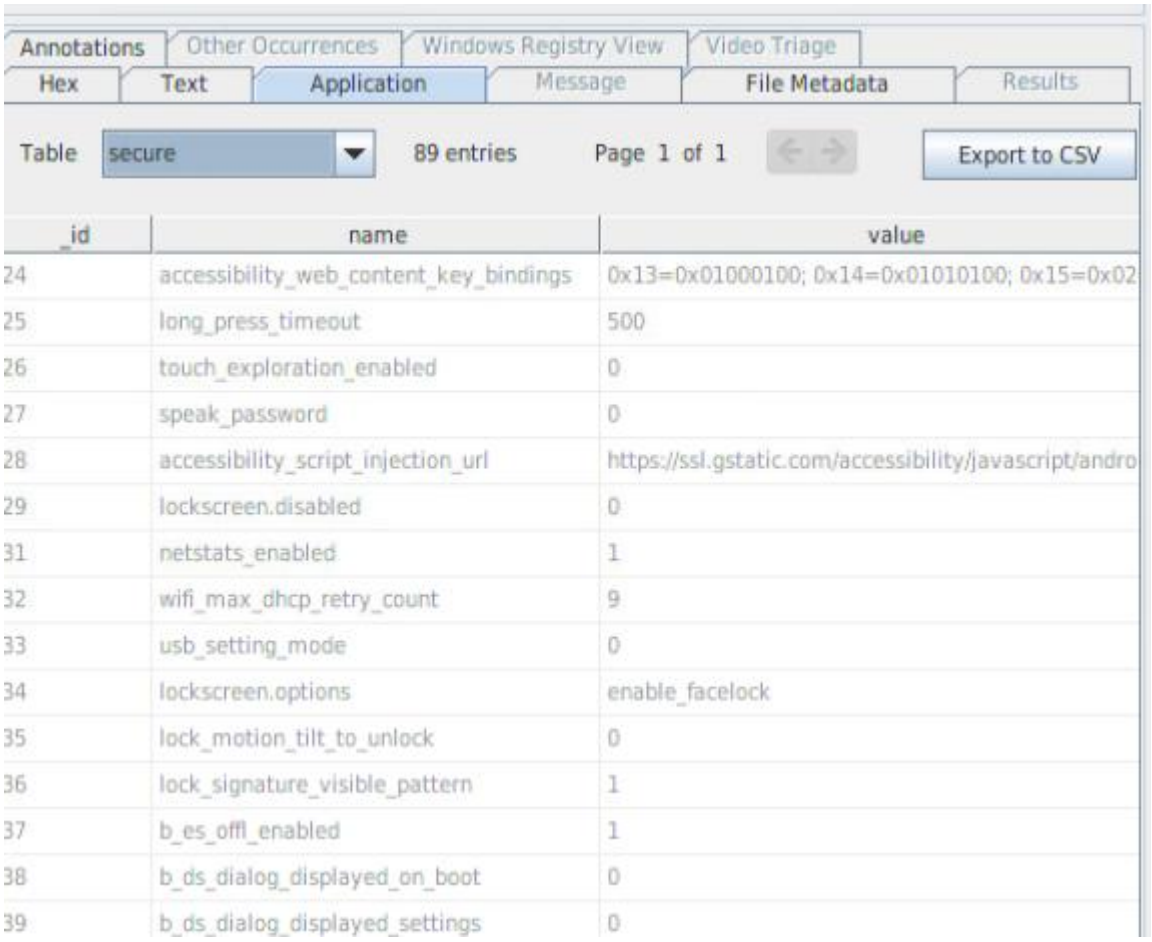


Most of the data that is valuable to forensic examiners in an android device can be found in databases and config files. Let us look for a few useful artifacts that can help us learn more about the device. Click the blue pin beside the following folders **data > com.android.providers.settings > databases** seen in *items* **1, 2,** and **3** below Inside the *databases* folder, you will find the *settings.db* file. Let us look at some of the data it stores.




FOR_LAB_016 - Autopsy 4.13.0
Case View Tools Window Help
Add Data Source
Images/Videos
Communications
Timeline
Close Case
Keyword Lists
Keyword Search
Listing
/img_Lab16.001/vol_vol15/data/com.android.providers.settings/databases
5 Results
Table
Thumbnail
Save Table as CSV
Name
S
C
Modified Time
Change Time
[current folder]
[parent folder]
settings.db
settings.db-shm
settings.db-wal
1999-12-31 19:06:18 EST
1999-12-31 19:27:29 EST
1999-12-31 19:28:39 EST
Annotations
Other Occurrences
Windows Registry View
Video Triage
Hex
Text
Application
Message
File Metadata
Results
Table
secure
Displays file contents.
Export to CSV
_id
name
value
bluetooth_on
data_roaming
data_roaming_1
install_non_market_apps
assisted_gps_enabled
location_pdr_enabled
network_preference
usb_mass_storage_enabled
wifi_networks_available_notification_on


Annotations
Other Occurrences
Windows Registry View
Video Triage
Hex
Text
Application
Message
File Metadata
Results
Table
secure
89 entries
Page 1 of 1
Export to CSV
_id
name
value
12
preferred_network_mode
0
13
sim1_cell_broadcast_enable
0
14
sim2_cell_broadcast_enable
0
15
cdma_cell_broadcast_sms
1
16
mock_location
0
17
backup_enabled
0
18
backup_transport
com.google.android.backup/.BackupTransportServic
19
mount_play_not_snd
1
20
mount_ums_autostart
0

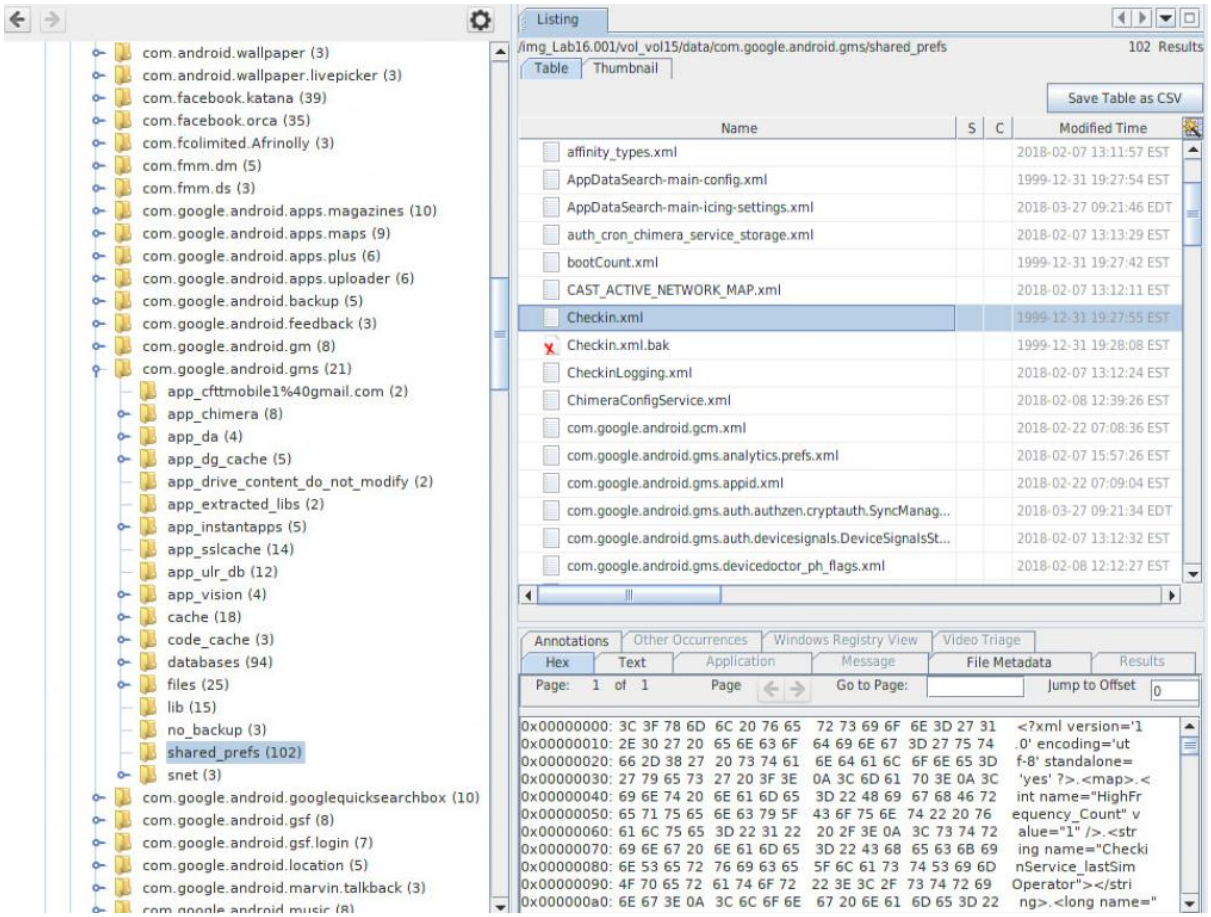


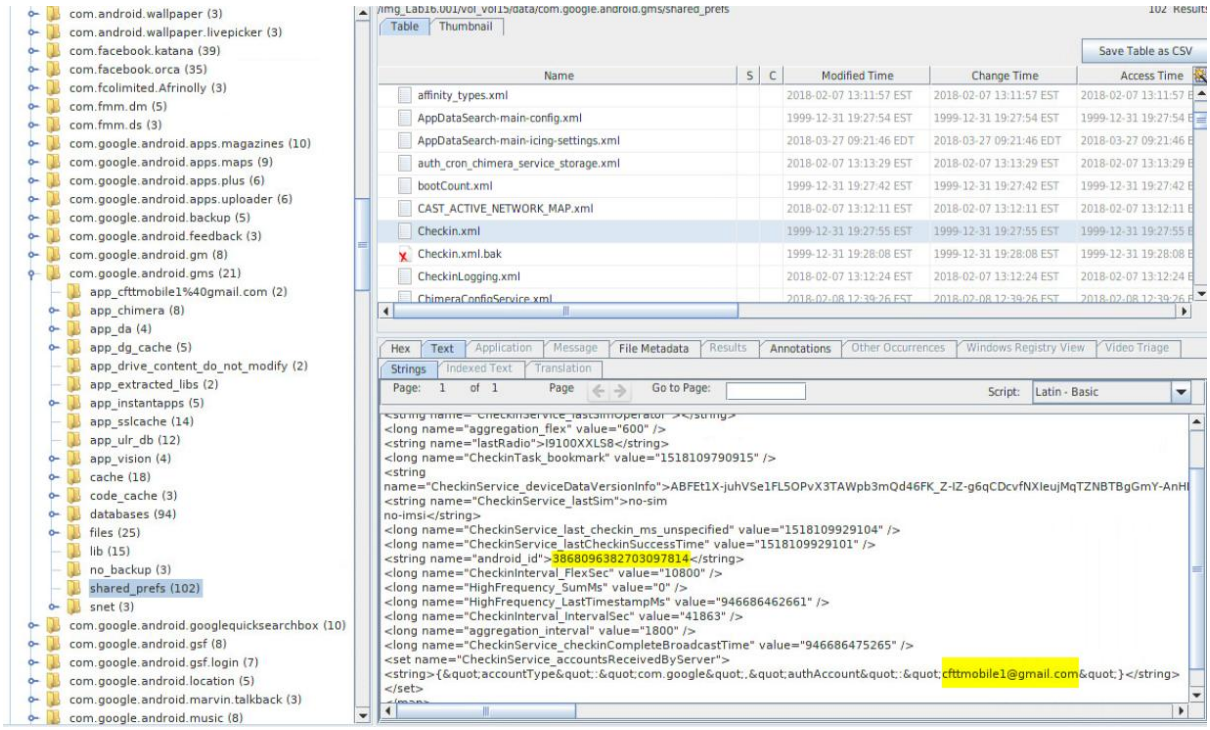
Annotations | Other Occurrences | Windows Registry View | Video Triage

Hex | Text | Application | Message | File Metadata | Results

Table: secure — 89 entries — Page 1 of 1 — Export to CSV

_id	name	value
24	accessibility_web_content_key_bindings	0x13=0x01000100; 0x14=0x01010100; 0x15=0x02
25	long_press_timeout	500
26	touch_exploration_enabled	0
27	speak_password	0
28	accessibility_script_injection_url	https://ssl.gstatic.com/accessibility/javascript/andro
29	lockscreen.disabled	0
31	netstats_enabled	1
32	wifi_max_dhcp_retry_count	9
33	usb_setting_mode	0
34	lockscreen.options	enable_facelock
35	lock_motion_tilt_to_unlock	0
36	lock_signature_visible_pattern	1
37	b_es_offl_enabled	1
38	b_ds_dialog_displayed_on_boot	0
39	b_ds_dialog_displayed_settings	0


com.android.wallpaper (3)
com.android.wallpaper.livepicker (3)
com.facebook.katana (39)
com.facebook.orca (35)
com.fcolimited.Afrinolly (3)
com.fmm.dm (5)
com.fmm.ds (3)
com.google.android.apps.magazines (10)
com.google.android.apps.maps (9)
com.google.android.apps.plus (6)
com.google.android.apps.uploader (6)
com.google.android.backup (5)
com.google.android.feedback (3)
com.google.android.gm (8)
com.google.android.gms (21)
app_cfttmobile1%40gmail.com (2)
app_chimera (8)
app_da (4)
app_dg_cache (5)
app_drive_content_do_not_modify (2)
app_extracted_libs (2)
app_instantapps (5)
app_sslcache (14)
app_ulr_db (12)
app_vision (4)
cache (18)
code_cache (3)
databases (94)
files (25)
lib (15)
no_backup (3)
shared_prefs (102)
snet (3)
com.google.android.googlequicksearchbox (10)
com.google.android.gsf (8)
com.google.android.gsf.login (7)
com.google.android.location (5)
com.google.android.marvin.talkback (3)
com.google.android.music (8)
Listing
/img_Lab16.001/vol_vol15/data/com.google.android.gms/shared_prefs
102 Results
Table
Thumbnail
Save Table as CSV
Name
S
C
Modified Time
affinity_types.xml 2018-02-07 13:11:57 EST
AppDataSearch-main-config.xml 1999-12-31 19:27:54 EST
AppDataSearch-main-icing-settings.xml 2018-03-27 09:21:46 EDT
auth_cron_chimera_service_storage.xml 2018-02-07 13:13:29 EST
bootCount.xml 1999-12-31 19:27:42 EST
CAST_ACTIVE_NETWORK_MAP.xml 2018-02-07 13:12:11 EST
Checkin.xml 1999-12-31 19:27:55 EST
Checkin.xml.bak 1999-12-31 19:28:08 EST
CheckinLogging.xml 2018-02-07 13:12:24 EST
ChimeraConfigService.xml 2018-02-08 12:39:26 EST
com.google.android.gcm.xml 2018-02-22 07:08:36 EST
com.google.android.gms.analytics.prefs.xml 2018-02-07 15:57:26 EST
com.google.android.gms.appid.xml 2018-02-22 07:09:04 EST
com.google.android.gms.auth.authzen.cryptauth.SyncManag... 2018-03-27 09:21:34 EDT
com.google.android.gms.auth.devicesignals.DeviceSignalsSt... 2018-02-07 13:12:32 EST
com.google.android.gms.devicedoctor_ph_flags.xml 2018-02-08 12:12:27 EST
Annotations
Other Occurrences
Windows Registry View
Video Triage
Hex
Text
Application
Message
File Metadata
Results
Page: 1 of 1
Page
Go to Page:
Jump to Offset
0
0x00000000: 3C 3F 78 6D 6C 20 76 65 72 73 69 6F 6E 3D 27 31 <?xml version='1
0x00000010: 2E 30 27 20 65 6E 63 6F 64 69 6E 67 3D 27 75 74 .0' encoding='ut
0x00000020: 66 2D 38 27 20 73 74 61 6E 64 61 6C 6F 6E 65 3D f-8' standalone=
0x00000030: 27 79 65 73 27 20 3F 3E 0A 3C 6D 61 70 3E 0A 3C 'yes' ?>.<map>.<
0x00000040: 69 6E 74 20 6E 61 6D 65 3D 22 48 69 67 68 46 72 int name="HighFr
0x00000050: 65 71 75 65 6E 63 79 5F 43 6F 75 6E 74 22 20 76 equency_Count" v
0x00000060: 61 6C 75 65 3D 22 31 22 20 2F 3E 0A 3C 73 74 72 alue="1" />.<str
0x00000070: 69 6E 67 20 6E 61 6D 65 3D 22 43 68 65 63 6B 69 ing name="Checki
0x00000080: 6E 53 65 72 76 69 63 65 5F 6C 61 73 74 53 69 6D nService_lastSim
0x00000090: 4F 70 65 72 61 74 6F 72 22 3E 3C 2F 73 74 72 69 Operator"></stri
0x000000a0: 6E 67 3E 0A 3C 6C 6F 6E 67 20 6E 61 6D 65 3D 22 ng>.<long name="


com.android.wallpaper (3)
com.android.wallpaper.livepicker (3)
com.facebook.katana (39)
com.facebook.orca (35)
com.fcolimited.Afrinolly (3)
com.fmm.dm (5)
com.fmm.ds (3)
com.google.android.apps.magazines (10)
com.google.android.apps.maps (9)
com.google.android.apps.plus (6)
com.google.android.apps.uploader (6)
com.google.android.backup (5)
com.google.android.feedback (3)
com.google.android.gm (8)
com.google.android.gms (21)
app_cfttmobile1%40gmail.com (2)
app_chimera (8)
app_da (4)
app_dg_cache (5)
app_drive_content_do_not_modify (2)
app_extracted_libs (2)
app_instantapps (5)
app_sslcache (14)
app_ulr_db (12)
app_vision (4)
cache (18)
code_cache (3)
databases (94)
files (25)
lib (15)
no_backup (3)
shared_prefs (102)
snet (3)
com.google.android.googlequicksearchbox (10)
com.google.android.gsf (8)
com.google.android.gsf.login (7)
com.google.android.location (5)
com.google.android.marvin.talkback (3)
com.google.android.music (8)
Table
Thumbnail
Save Table as CSV
Name
S
C
Modified Time
Change Time
Access Time
affinity_types.xml 2018-02-07 13:11:57 EST 2018-02-07 13:11:57 EST
AppDataSearch-main-config.xml 1999-12-31 19:27:54 EST 1999-12-31 19:27:54 EST
AppDataSearch-main-icing-settings.xml 2018-03-27 09:21:46 EDT 2018-03-27 09:21:46 EDT
auth_cron_chimera_service_storage.xml 2018-02-07 13:13:29 EST 2018-02-07 13:13:29 EST
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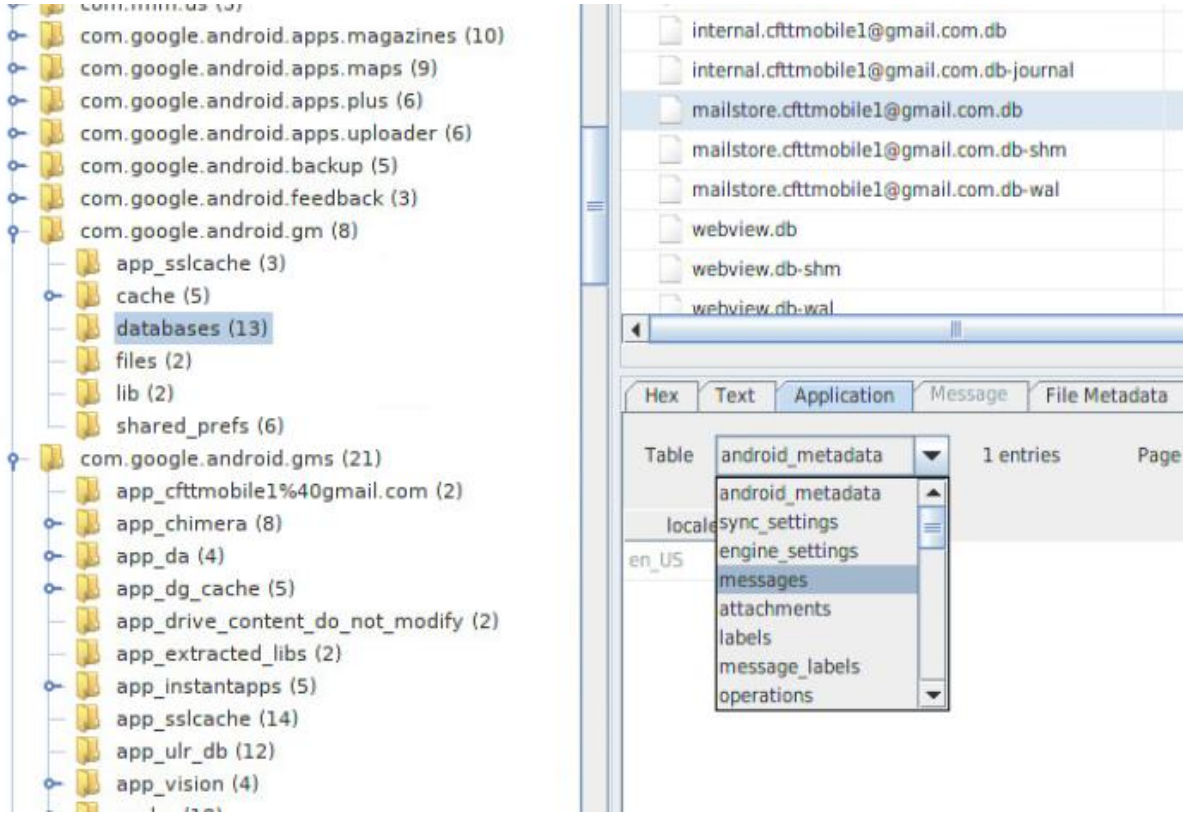
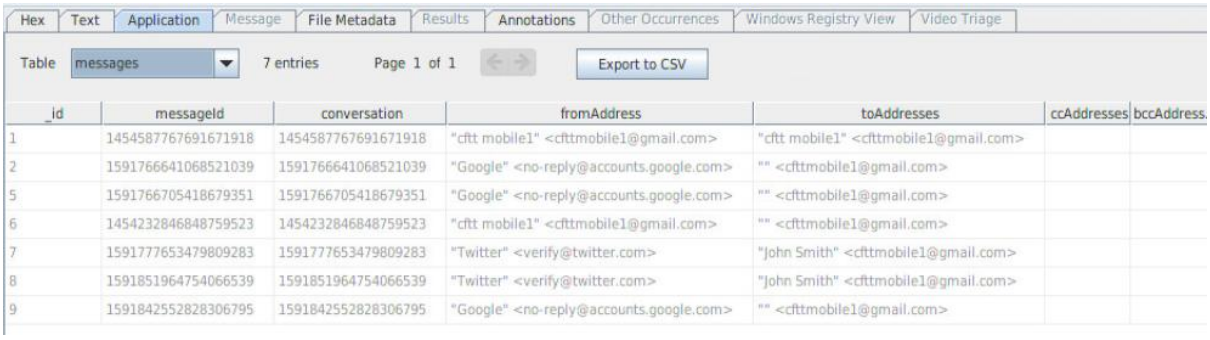
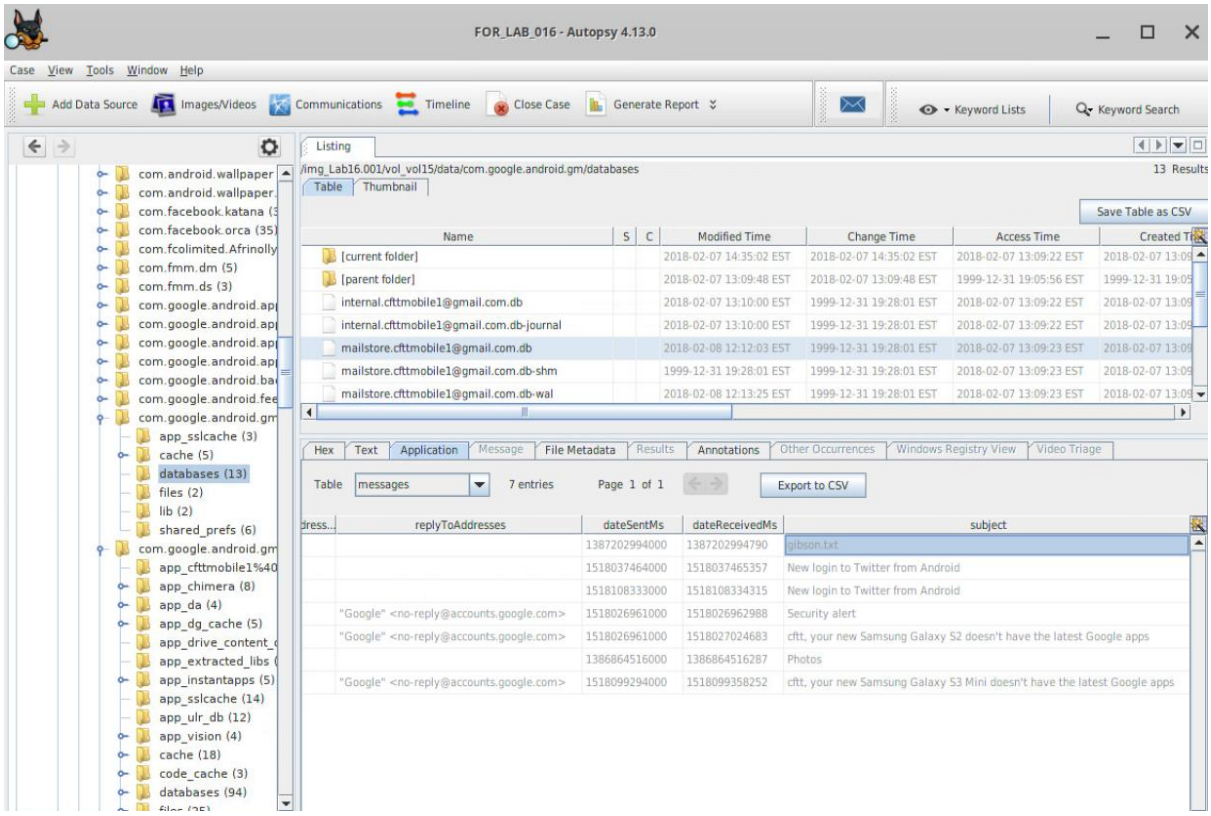
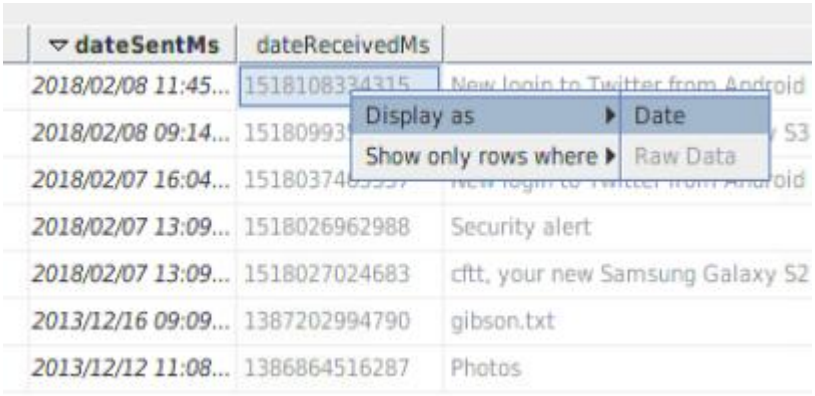
CAST_ACTIVE_NETWORK_MAP.xml 2018-02-07 13:12:11 EST 2018-02-07 13:12:11 EST
Checkin.xml 1999-12-31 19:27:55 EST 1999-12-31 19:27:55 EST
Checkin.xml.bak 1999-12-31 19:28:08 EST 1999-12-31 19:28:08 EST
CheckinLogging.xml 2018-02-07 13:12:24 EST 2018-02-07 13:12:24 EST
Hex
Text
Application
Message
File Metadata
Results
Annotations
Other Occurrences
Windows Registry View
Video Triage
Strings
Indexed Text
Translation
Page: 1 of 1
Page
Go to Page:
Script: Latin - Basic
<long name="aggregation_flex" value="600" />
<string name="lastRadio">I9100XXLS8</string>
<long name="CheckinTask_bookmark" value="1518109790915" />
<string
name="CheckinService_deviceDataVersionInfo">ABFEt1X-juhVSe1FL5OPvX3TAWpb3mQd46FK_Z-IZ-g6qCDcvfNXIeujMqTZNBTBgGmY-AnH
<string name="CheckinService_lastSim">no-sim
no-imsi</string>
<long name="CheckinService_last_checkin_ms_unspecified" value="1518109929104" />
<long name="CheckinService_lastCheckinSuccessTime" value="1518109929101" />
<string name="android_id">3868096382703097814</string>
<long name="CheckinInterval_FlexSec" value="10800" />
<long name="HighFrequency_SumMs" value="0" />
<long name="HighFrequency_LastTimestampMs" value="946686462661" />
<long name="CheckinInterval_IntervalSec" value="41863" />
<long name="aggregation_interval" value="1800" />
<long name="CheckinService_checkinCompleteBroadcastTime" value="946686475265" />
<set name="CheckinService_accountsReceivedByServer">
<string>{"accountType":"com.google","authAccount":"cfttmobile1@gmail.com"}</string>
</set>

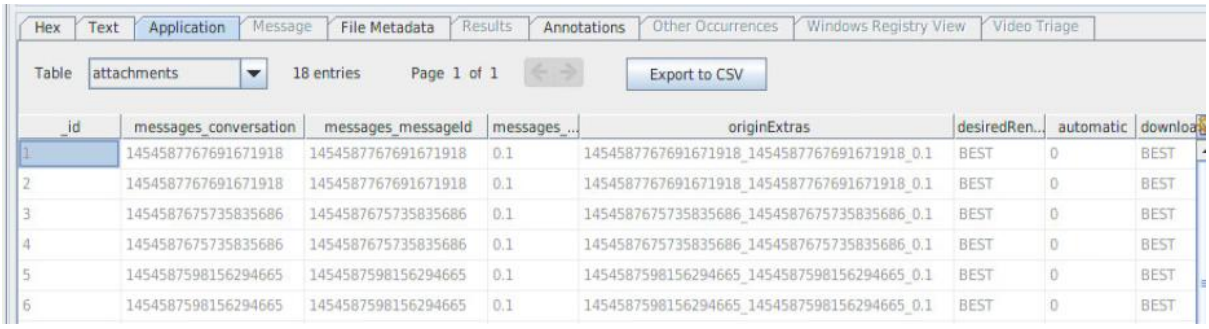




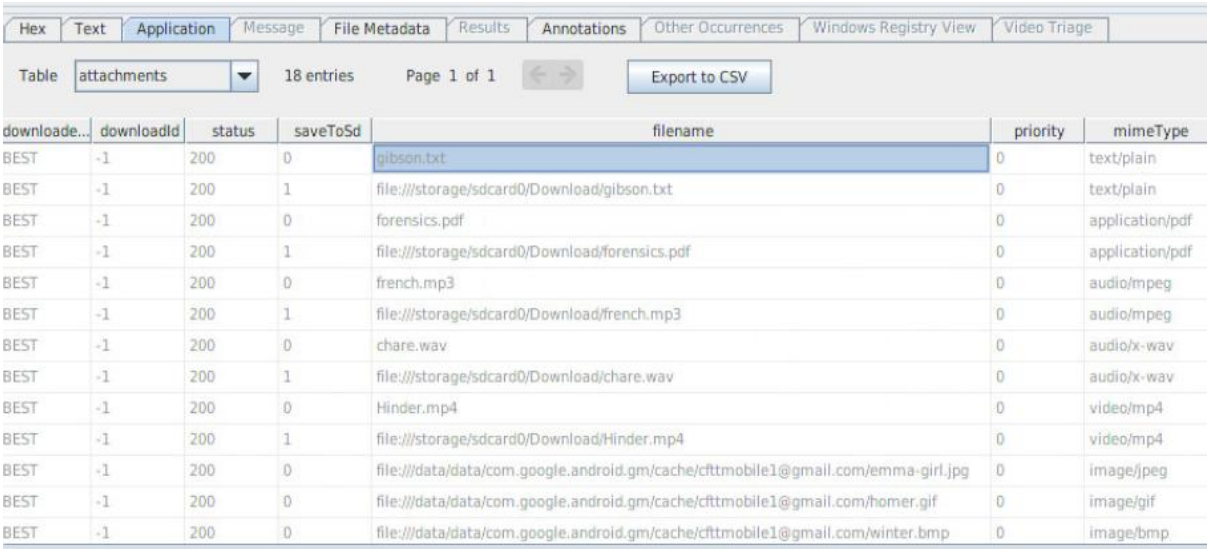
_id	messageId	conversation	fromAddress	toAddresses	ccAddresses	bccAddress.
1	1454587767691671918	1454587767691671918	"cftt mobile1" <cfttmobile1@gmail.com>	"cftt mobile1" <cfttmobile1@gmail.com>		
2	1591766641068521039	1591766641068521039	"Google" <no-reply@accounts.google.com>	"" <cfttmobile1@gmail.com>		
5	1591766705418679351	1591766705418679351	"Google" <no-reply@accounts.google.com>	"" <cfttmobile1@gmail.com>		
6	1454232846848759523	1454232846848759523	"cftt mobile1" <cfttmobile1@gmail.com>	"" <cfttmobile1@gmail.com>		
7	1591777653479809283	1591777653479809283	"Twitter" <verify@twitter.com>	"John Smith" <cfttmobile1@gmail.com>		
8	1591851964754066539	1591851964754066539	"Twitter" <verify@twitter.com>	"John Smith" <cfttmobile1@gmail.com>		
9	1591842552828306795	1591842552828306795	"Google" <no-reply@accounts.google.com>	"" <cfttmobile1@gmail.com>		


FOR_LAB_016 - Autopsy 4.13.0
Case View Tools Window Help
Add Data Source
Images/Videos
Communications
Timeline
Close Case
Generate Report
Keyword Lists
Keyword Search
Listing
/img_Lab16.001/vol_vol15/data/com.google.android.gm/databases
13 Results
Table
Thumbnail
Save Table as CSV
Name
S
C
Modified Time
Change Time
Access Time
Created Time
[current folder]
2018-02-07 14:35:02 EST
2018-02-07 14:35:02 EST
2018-02-07 13:09:22 EST
[parent folder]
2018-02-07 13:09:48 EST
2018-02-07 13:09:48 EST
1999-12-31 19:05:56 EST
internal.cfttmobile1@gmail.com.db
2018-02-07 13:10:00 EST
1999-12-31 19:28:01 EST
2018-02-07 13:09:22 EST
internal.cfttmobile1@gmail.com.db-journal
2018-02-07 13:10:00 EST
1999-12-31 19:28:01 EST
2018-02-07 13:09:22 EST
mailstore.cfttmobile1@gmail.com.db
2018-02-08 12:12:03 EST
1999-12-31 19:28:01 EST
2018-02-07 13:09:23 EST
mailstore.cfttmobile1@gmail.com.db-shm
1999-12-31 19:28:01 EST
1999-12-31 19:28:01 EST
2018-02-07 13:09:23 EST
mailstore.cfttmobile1@gmail.com.db-wal
2018-02-08 12:13:25 EST
1999-12-31 19:28:01 EST
2018-02-07 13:09:23 EST
Hex
Text
Application
Message
File Metadata
Results
Annotations
Other Occurrences
Windows Registry View
Video Triage
Table
messages
7 entries
Page 1 of 1
Export to CSV
replyToAddresses
dateSentMs
dateReceivedMs
subject
1387202994000
1387202994790
gibson.txt
1518037464000
1518037465357
New login to Twitter from Android
1518108333000
1518108334315
New login to Twitter from Android
"Google" <no-reply@accounts.google.com>
1518026961000
1518026962988
Security alert
"Google" <no-reply@accounts.google.com>
1518027024683
cftt, your new Samsung Galaxy S2 doesn't have the latest Google apps
1386864516000
1386864516287
Photos
"Google" <no-reply@accounts.google.com>
1518099294000
1518099358252
cftt, your new Samsung Galaxy S3 Mini doesn't have the latest Google apps
com.android.wallpaper
com.android.wallpaper.
com.facebook.katana (3
com.facebook.orca (35)
com.fcolimited.Afrinolly
com.fmm.dm (5)
com.fmm.ds (3)
com.google.android.ap
com.google.android.ap
com.google.android.ap
com.google.android.ap
com.google.android.ba
com.google.android.fee
com.google.android.gm
app_sslcache (3)
cache (5)
databases (13)
files (2)
lib (2)
shared_prefs (6)
com.google.android.gm
app_cfttmobile1%40
app_chimera (8)
app_da (4)
app_dg_cache (5)
app_drive_content_
app_extracted_libs
app_instantapps (5)
app_sslcache (14)
app_ulr_db (12)
app_vision (4)
cache (18)
code_cache (3)
databases (94)

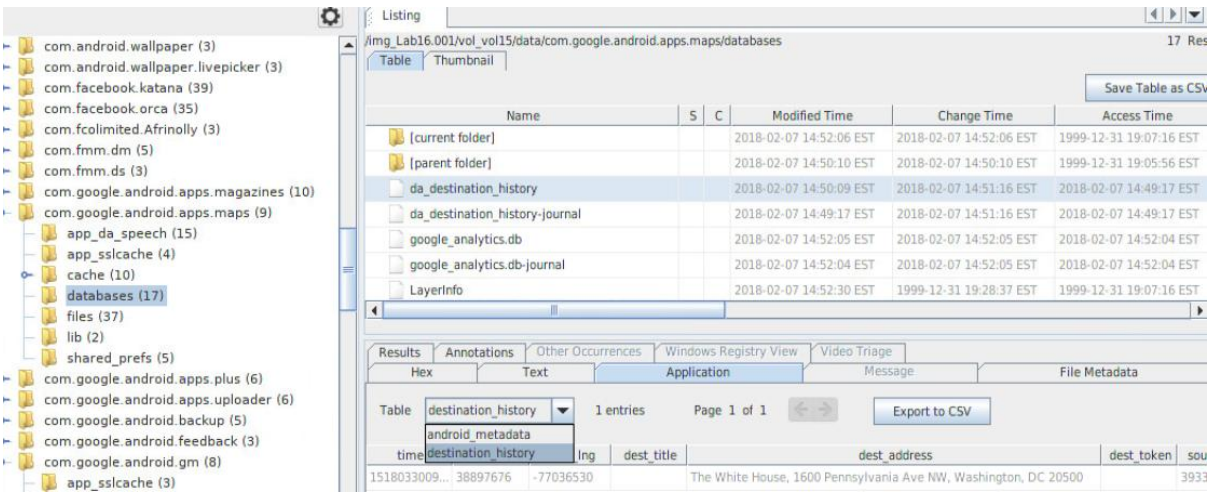

dateSentMs
dateReceivedMs
2018/02/08 11:45...
1518108334315
New login to Twitter from Android
2018/02/08 09:14...
1518099
Display as
Date
Show only rows where
Raw Data
2018/02/07 16:04...
1518037
2018/02/07 13:09...
1518026962988
Security alert
2018/02/07 13:09...
1518027024683
cftt, your new Samsung Galaxy S2
2013/12/16 09:09...
1387202994790
gibson.txt
2013/12/12 11:08...
1386864516287
Photos

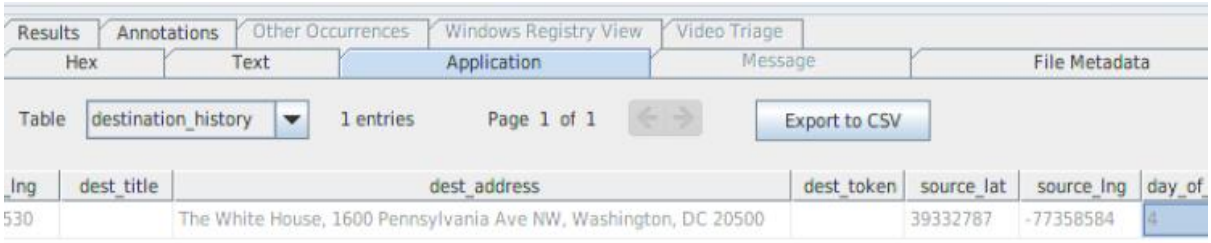


_id	messages_conversation	messages_messageId	messages_...	originExtras	desiredRen...	automatic	downloa
1	1454587767691671918	1454587767691671918	0.1	1454587767691671918_1454587767691671918_0.1	BEST	0	BEST
2	1454587767691671918	1454587767691671918	0.1	1454587767691671918_1454587767691671918_0.1	BEST	0	BEST
3	1454587675735835686	1454587675735835686	0.1	1454587675735835686_1454587675735835686_0.1	BEST	0	BEST
4	1454587675735835686	1454587675735835686	0.1	1454587675735835686_1454587675735835686_0.1	BEST	0	BEST
5	1454587598156294665	1454587598156294665	0.1	1454587598156294665_1454587598156294665_0.1	BEST	0	BEST
6	1454587598156294665	1454587598156294665	0.1	1454587598156294665_1454587598156294665_0.1	BEST	0	BEST

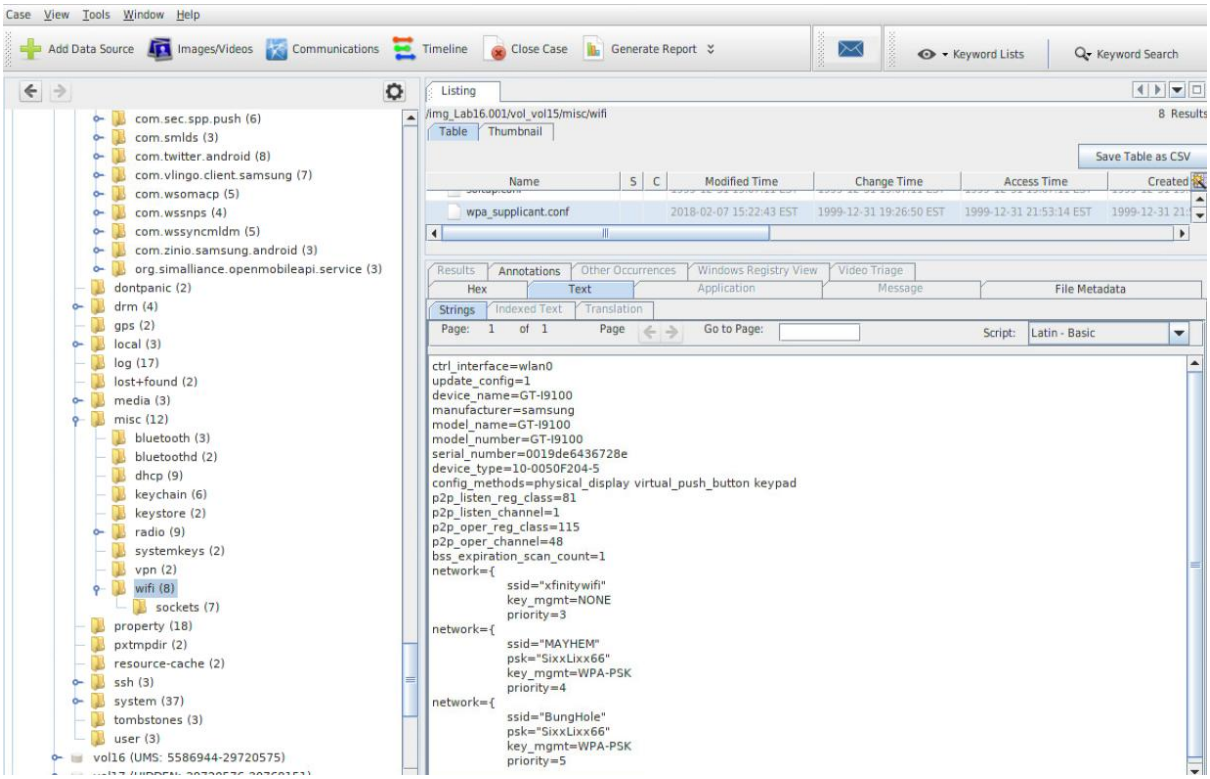


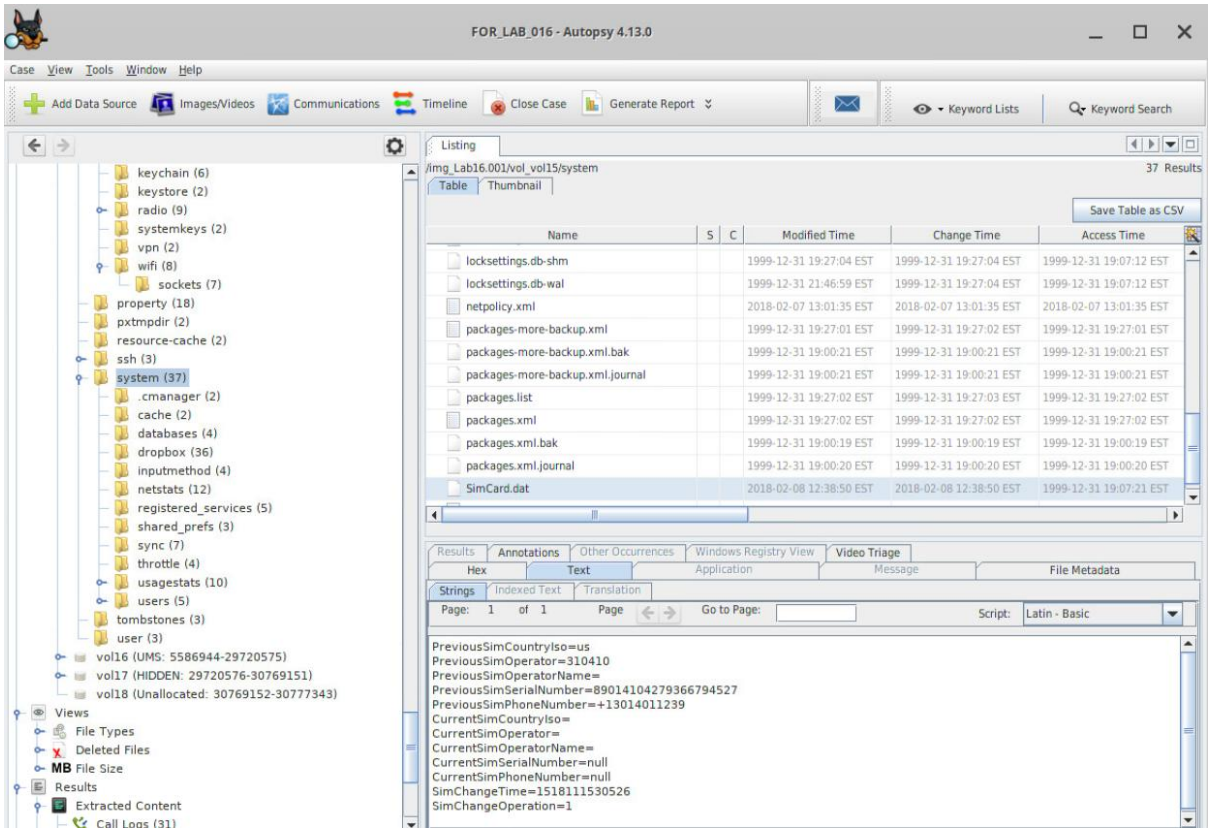
downloade...	downloadId	status	saveToSd	filename	priority	mimeType
BEST	-1	200	0	gibson.txt	0	text/plain
BEST	-1	200	1	file:///storage/sdcard0/Download/gibson.txt	0	text/plain
BEST	-1	200	0	forensics.pdf	0	application/pdf
BEST	-1	200	1	file:///storage/sdcard0/Download/forensics.pdf	0	application/pdf
BEST	-1	200	0	french.mp3	0	audio/mpeg
BEST	-1	200	1	file:///storage/sdcard0/Download/french.mp3	0	audio/mpeg
BEST	-1	200	0	chare.wav	0	audio/x-wav
BEST	-1	200	1	file:///storage/sdcard0/Download/chare.wav	0	audio/x-wav
BEST	-1	200	0	Hinder.mp4	0	video/mp4
BEST	-1	200	1	file:///storage/sdcard0/Download/Hinder.mp4	0	video/mp4
BEST	-1	200	0	file:///data/data/com.google.android.gm/cache/cfttmobile1@gmail.com/emma-girl.jpg	0	image/jpeg
BEST	-1	200	0	file:///data/data/com.google.android.gm/cache/cfttmobile1@gmail.com/homer.gif	0	image/gif
BEST	-1	200	0	file:///data/data/com.google.android.gm/cache/cfttmobile1@gmail.com/winter.bmp	0	image/bmp

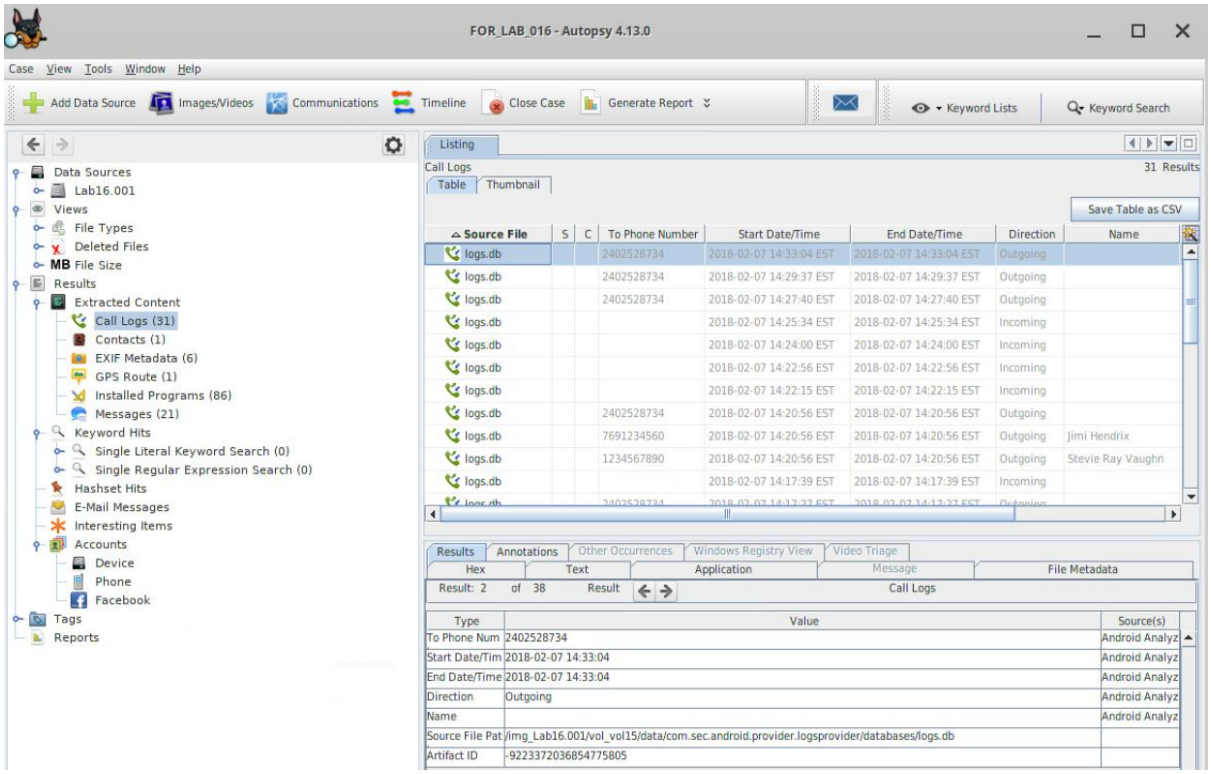


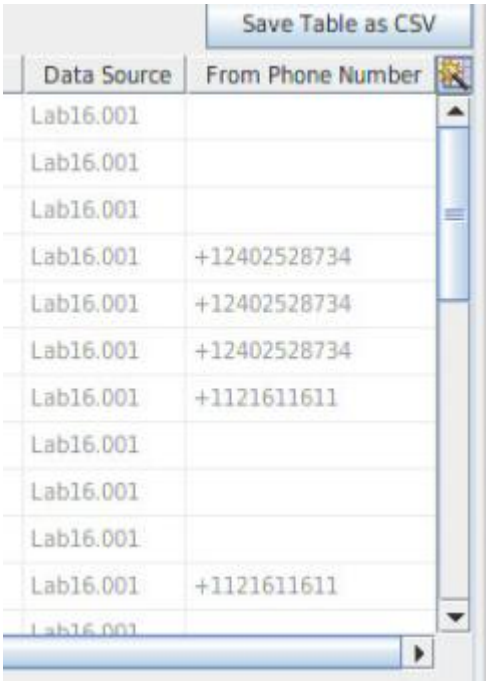


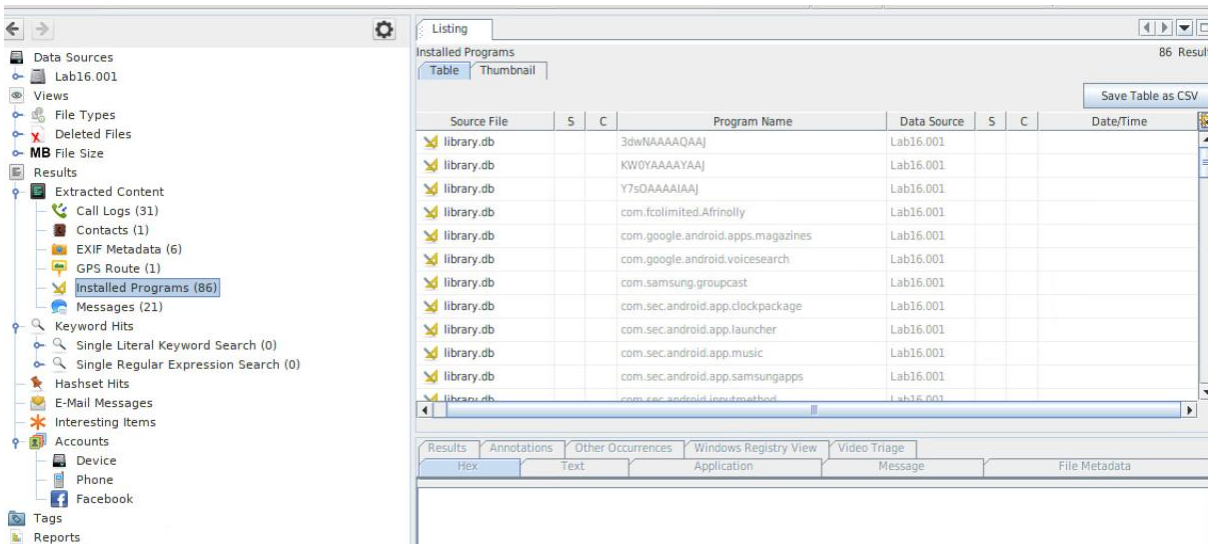
lng	dest_title	dest_address	dest_token	source_lat	source_lng	day_of
530		The White House, 1600 Pennsylvania Ave NW, Washington, DC 20500		39332787	-77358584	4

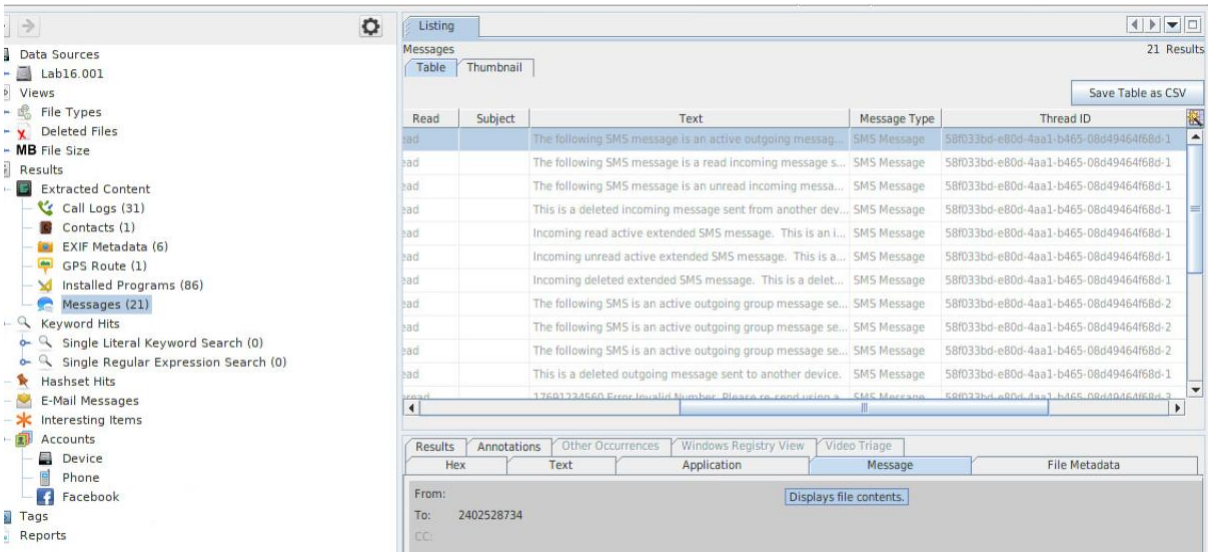



FOR_LAB_016 - Autopsy 4.13.0
Case View Tools Window Help
Add Data Source
Images/Videos
Communications
Timeline
Close Case
Generate Report
Keyword Lists
Keyword Search
keychain (6)
keystore (2)
radio (9)
systemkeys (2)
vpn (2)
wifi (8)
sockets (7)
property (18)
pxtmpdir (2)
resource-cache (2)
ssh (3)
system (37)
.cmanager (2)
cache (2)
databases (4)
dropbox (36)
inputmethod (4)
netstats (12)
registered_services (5)
shared_prefs (3)
sync (7)
throttle (4)
usagestats (10)
users (5)
tombstones (3)
user (3)
vol16 (UMS: 5586944-29720575)
vol17 (HIDDEN: 29720576-30769151)
vol18 (Unallocated: 30769152-30777343)
Views
File Types
Deleted Files
MB File Size
Results
Extracted Content
Call Logs (31)
Listing
/img_Lab16.001/vol_vol15/system
37 Results
Table
Thumbnail
Save Table as CSV
Name
S
C
Modified Time
Change Time
Access Time
locksettings.db-shm 1999-12-31 19:27:04 EST 1999-12-31 19:27:04 EST 1999-12-31 19:07:12 EST
locksettings.db-wal 1999-12-31 21:46:59 EST 1999-12-31 19:27:04 EST 1999-12-31 19:07:12 EST
netpolicy.xml 2018-02-07 13:01:35 EST 2018-02-07 13:01:35 EST 2018-02-07 13:01:35 EST
packages-more-backup.xml 1999-12-31 19:27:01 EST 1999-12-31 19:27:02 EST 1999-12-31 19:27:01 EST
packages-more-backup.xml.bak 1999-12-31 19:00:21 EST 1999-12-31 19:00:21 EST 1999-12-31 19:00:21 EST
packages-more-backup.xml.journal 1999-12-31 19:00:21 EST 1999-12-31 19:00:21 EST 1999-12-31 19:00:21 EST
packages.list 1999-12-31 19:27:02 EST 1999-12-31 19:27:03 EST 1999-12-31 19:27:02 EST
packages.xml 1999-12-31 19:27:02 EST 1999-12-31 19:27:02 EST 1999-12-31 19:27:02 EST
packages.xml.bak 1999-12-31 19:00:19 EST 1999-12-31 19:00:19 EST 1999-12-31 19:00:19 EST
packages.xml.journal 1999-12-31 19:00:20 EST 1999-12-31 19:00:20 EST 1999-12-31 19:00:20 EST
SimCard.dat 2018-02-08 12:38:50 EST 2018-02-08 12:38:50 EST 1999-12-31 19:07:21 EST
Results
Annotations
Other Occurrences
Windows Registry View
Video Triage
Hex
Text
Application
Message
File Metadata
Strings
Indexed Text
Translation
Page: 1 of 1 Page
Go to Page:
Script: Latin - Basic
PreviousSimCountryIso=us
PreviousSimOperator=310410
PreviousSimOperatorName=
PreviousSimSerialNumber=89014104279366794527
PreviousSimPhoneNumber=+13014011239
CurrentSimCountryIso=
CurrentSimOperator=
CurrentSimOperatorName=
CurrentSimSerialNumber=null
CurrentSimPhoneNumber=null
SimChangeTime=1518111530526
SimChangeOperation=1


FOR_LAB_016 - Autopsy 4.13.0
Case View Tools Window Help
Add Data Source
Images/Videos
Communications
Timeline
Close Case
Generate Report
Keyword Lists
Keyword Search
Data Sources
Lab16.001
Views
File Types
Deleted Files
MB File Size
Results
Extracted Content
Call Logs (31)
Contacts (1)
EXIF Metadata (6)
GPS Route (1)
Installed Programs (86)
Messages (21)
Keyword Hits
Single Literal Keyword Search (0)
Single Regular Expression Search (0)
Hashset Hits
E-Mail Messages
Interesting Items
Accounts
Device
Phone
Facebook
Tags
Reports
Listing
Call Logs
31 Results
Table
Thumbnail
Save Table as CSV
Source File
S
C
To Phone Number
Start Date/Time
End Date/Time
Direction
Name
logs.db 2402528734 2018-02-07 14:33:04 EST 2018-02-07 14:33:04 EST Outgoing
logs.db 2402528734 2018-02-07 14:29:37 EST 2018-02-07 14:29:37 EST Outgoing
logs.db 2402528734 2018-02-07 14:27:40 EST 2018-02-07 14:27:40 EST Outgoing
logs.db 2018-02-07 14:25:34 EST 2018-02-07 14:25:34 EST Incoming
logs.db 2018-02-07 14:24:00 EST 2018-02-07 14:24:00 EST Incoming
logs.db 2018-02-07 14:22:56 EST 2018-02-07 14:22:56 EST Incoming
logs.db 2018-02-07 14:22:15 EST 2018-02-07 14:22:15 EST Incoming
logs.db 2402528734 2018-02-07 14:20:56 EST 2018-02-07 14:20:56 EST Outgoing
logs.db 7691234560 2018-02-07 14:20:56 EST 2018-02-07 14:20:56 EST Outgoing Jimi Hendrix
logs.db 1234567890 2018-02-07 14:20:56 EST 2018-02-07 14:20:56 EST Outgoing Stevie Ray Vaughn
logs.db 2018-02-07 14:17:39 EST 2018-02-07 14:17:39 EST Incoming
Results
Annotations
Other Occurrences
Windows Registry View
Video Triage
Hex
Text
Application
Message
File Metadata
Result: 2 of 38 Result
Call Logs
Type
Value
Source(s)
To Phone Num 2402528734 Android Analyz
Start Date/Tim 2018-02-07 14:33:04 Android Analyz
End Date/Time 2018-02-07 14:33:04 Android Analyz
Direction Outgoing Android Analyz
Name Android Analyz
Source File Pat /img_Lab16.001/vol_vol15/data/com.sec.android.provider.logsprovider/databases/logs.db
Artifact ID -9223372036854775805


Save Table as CSV
Data Source
From Phone Number
Lab16.001
Lab16.001
Lab16.001
Lab16.001 +12402528734
Lab16.001 +12402528734
Lab16.001 +12402528734
Lab16.001 +1121611611
Lab16.001
Lab16.001
Lab16.001
Lab16.001 +1121611611


Data Sources
Lab16.001
Views
File Types
Deleted Files
File Size
Results
Extracted Content
Call Logs (31)
Contacts (1)
EXIF Metadata (6)
GPS Route (1)
Installed Programs (86)
Messages (21)
Keyword Hits
Single Literal Keyword Search (0)
Single Regular Expression Search (0)
Hashset Hits
E-Mail Messages
Interesting Items
Accounts
Device
Phone
Facebook
Tags
Reports
Listing
Installed Programs
Table
Thumbnail
Save Table as CSV
Source File
Program Name
Data Source
Date/Time
library.db 3dwNAAAAQAAJ Lab16.001
library.db KW0YAAAAYAAJ Lab16.001
library.db Y7sOAAAAIAAJ Lab16.001
library.db com.fcolimited.Afrinolly Lab16.001
library.db com.google.android.apps.magazines Lab16.001
library.db com.google.android.voicesearch Lab16.001
library.db com.samsung.groupcast Lab16.001
library.db com.sec.android.app.clockpackage Lab16.001
library.db com.sec.android.app.launcher Lab16.001
library.db com.sec.android.app.music Lab16.001
library.db com.sec.android.app.samsungapps Lab16.001
Results
Annotations
Other Occurrences
Windows Registry View
Video Triage
Hex
Text
Application
Message
File Metadata



Message Type	Thread ID	Data Source	From Phone Number	S	C
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001			
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001	+12402528734		
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001	+12402528734		
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001	+12402528734		
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001	+12402528734		
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001	+12402528734		
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001	+12402528734		
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-2	Lab16.001			
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-2	Lab16.001			
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-2	Lab16.001			
SMS Message	58f033bd-e80d-4aa1-b465-08d49464f68d-1	Lab16.001			