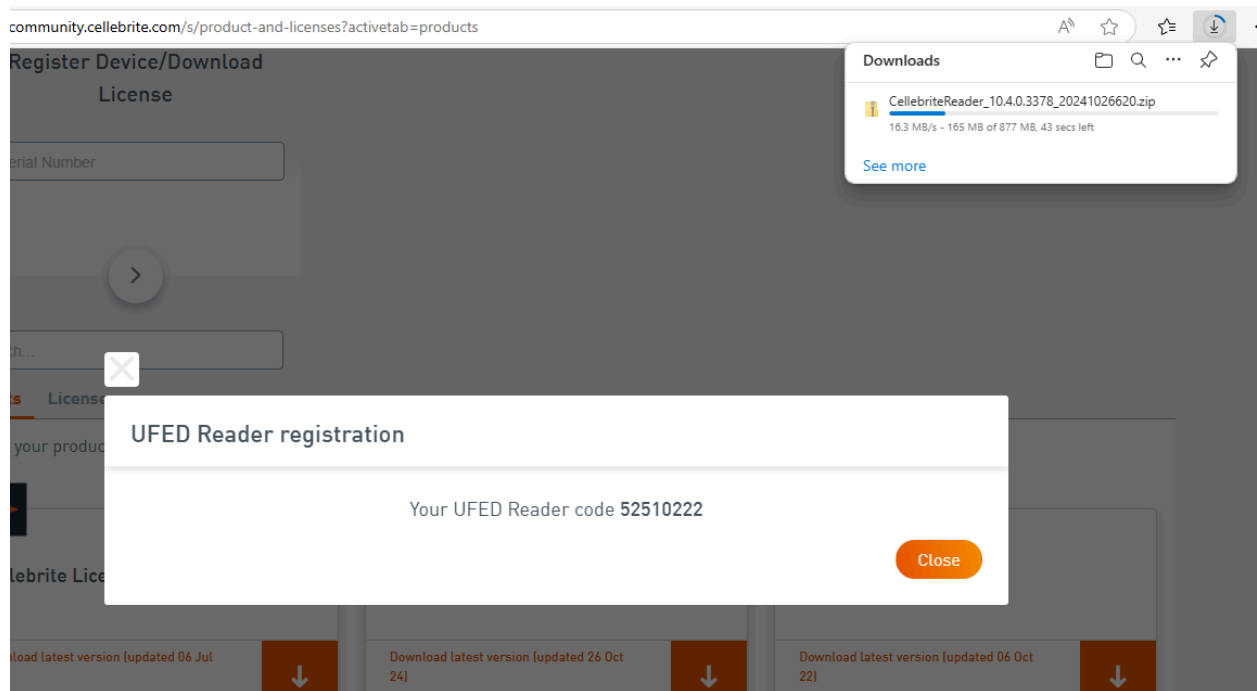


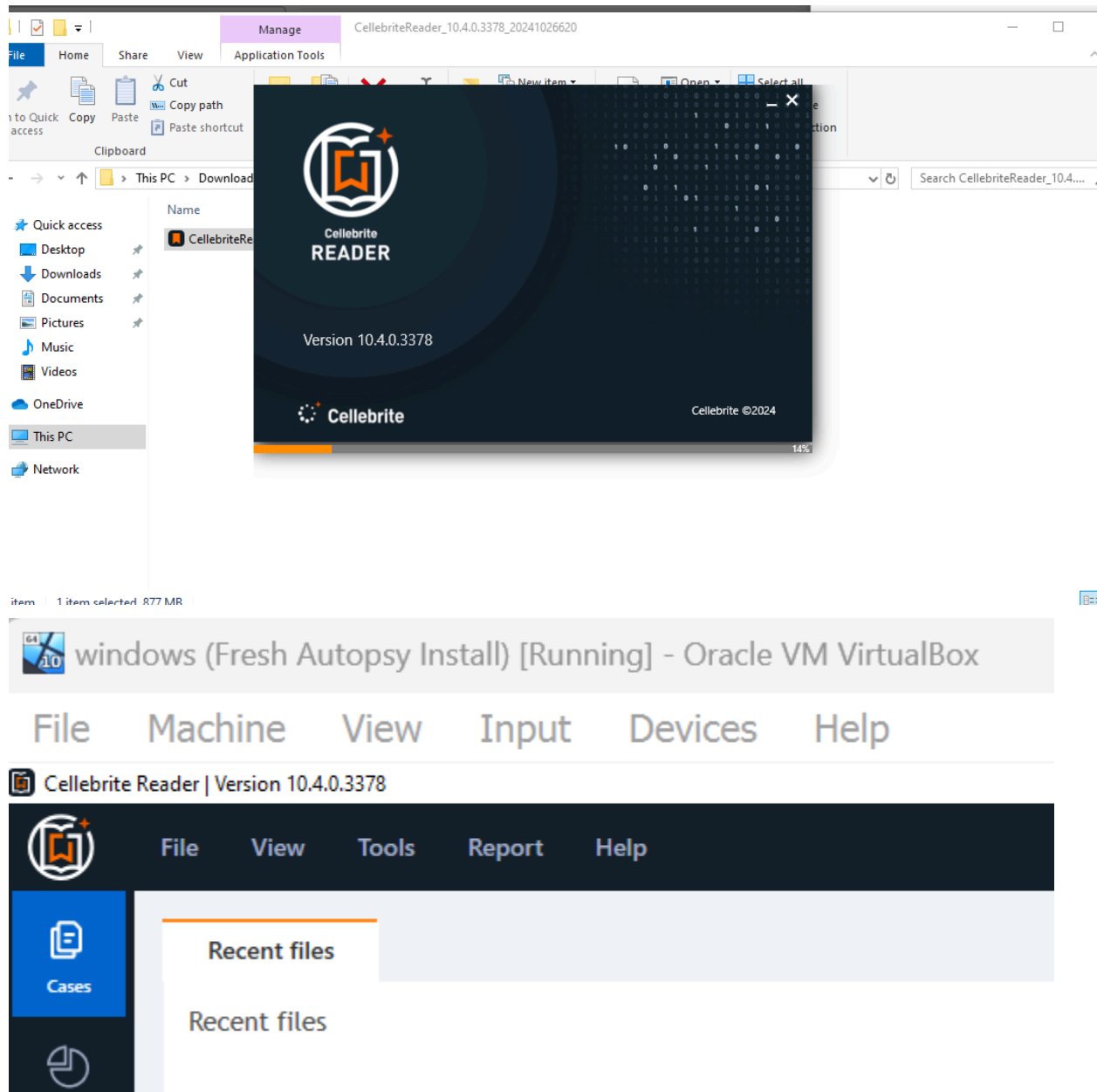
## Task 1: Mobile Device Forensics

### Step 1: Signup and Download



Successfully signed up for an account and downloaded the forensics software, as well as wrote down the activation code.

## Step 2: Install Cellebrite Reader



Successfully installed the reader.

## Step 3: Setup Case

Extraction Summary (1) x

Dashboard View Data Details View Date Range Preliminary Device Repo

Evidence Pack

Extraction ... Model na... Extraction ... Extraction ... Path Image Hash Hash data not a

Project settings

General Settings Case Information

Add New Restore default settings

Name	Required	Type	DefaultValue
Department	<input type="checkbox"/> Yes	String	
Organization	<input type="checkbox"/> Yes	String	
Investigator	<input checked="" type="checkbox"/> Yes	String	Jessica
Examiner	<input type="checkbox"/> Yes	String	
Crime type	<input type="checkbox"/> Yes	String	

OK Cancel

Last 10 calls

TYPE	IDENTIFIER	TIME
42 Outgoing	Real Apple 447714	10/10/2013 1:45:1

Assigned the Investigator as myself for this case.

### Step 4: Examine Logical Acquisition

Content

**2**  
 Call Log

**7**  
 Contacts

**5**  
 Device Info

**16**  
 Instant Messages

Thursday, October 18, 2012
Friday, October 19, 2012
Saturday, October 20, 2012
Sunday, October 21, 2012

Conversation view 
 
Export ▾ Filters ▾ Actions ▾
 Search...

			#						Parties	Timestamp
		<input checked="" type="checkbox"/>	1						4437140168 Dcci Apple	10/19/2012 1:45:15 PM
		<input checked="" type="checkbox"/>	2						4436946702	10/19/2012 1:16:01 PM

Tue, Oct 16, 2012
Wed, Oct 17, 2012
Thu, Oct 18, 2012
Fri, Oct 19, 2012
Sat, Oct 20, 2012
Sun, Oct 21, 2012

Conversation view 
 
Export ▾ Filters ▾ Actions ▾
 Search...

			#						Timestamp	Delivered
		<input checked="" type="checkbox"/>	1						10/19/2012 2:24:13 PM	
		<input checked="" type="checkbox"/>	2						10/19/2012 2:20:17 PM	
		<input checked="" type="checkbox"/>	3						10/18/2012 10:58:58 AM	
		<input checked="" type="checkbox"/>	4						10/18/2012 10:58:16 AM	
		<input checked="" type="checkbox"/>	5						10/17/2012 1:29:32 PM	

The screenshot displays a forensic analysis tool interface. On the left, a sidebar shows the file system structure under 'chapter12-Nokia\_logical'. The main area is divided into several sections:

- Extraction Summary (1)**: Shows a timeline from Monday, October 29, 2007, to Wednesday, October 31, 2007, with a blue line graph.
- predefphotos (3)**: A table listing extracted photo files.
- Image000.jpg**: A detailed view of the selected image file.
- Device Info**: Displays the IMEI (354829011357708) and the phone date/time (2012-10-23T15:51:27).
- Top 5 messaging parties**: A donut chart showing the distribution of messaging parties.

**File Systems**

- File Systems
  - Media (52 files, 715 KB)
    - a (52 files, 715 KB)
      - predefgallery (52 files, 715 KB)
        - predefgraphics (31 files, 19 KB)
        - predefphotos (3 files, 159 KB)**
        - predeftones (18 files, 365 KB)

**Extraction Summary (1)**

Monday, October 29, 2007 | Tuesday, October 30, 2007 | Wednesday, October 31, 2007

**Media / a / predefgallery / predefphotos** [Download](#)

Name	File Extension	Type	Size (byte)	Embedded	Created
Image000.jpg	.jpg	Images	49162		10/30/2007 4:06:54 PM
Image001.jpg	.jpg	Images	77002		10/30/2007 4:32:00 PM
Image002.jpg	.jpg	Images	37388		10/30/2007 4:32:32 PM

**Device Info** [Go](#)

IMEI: 354829011357708

Phone date/time: 2012-10-23T15:51:27

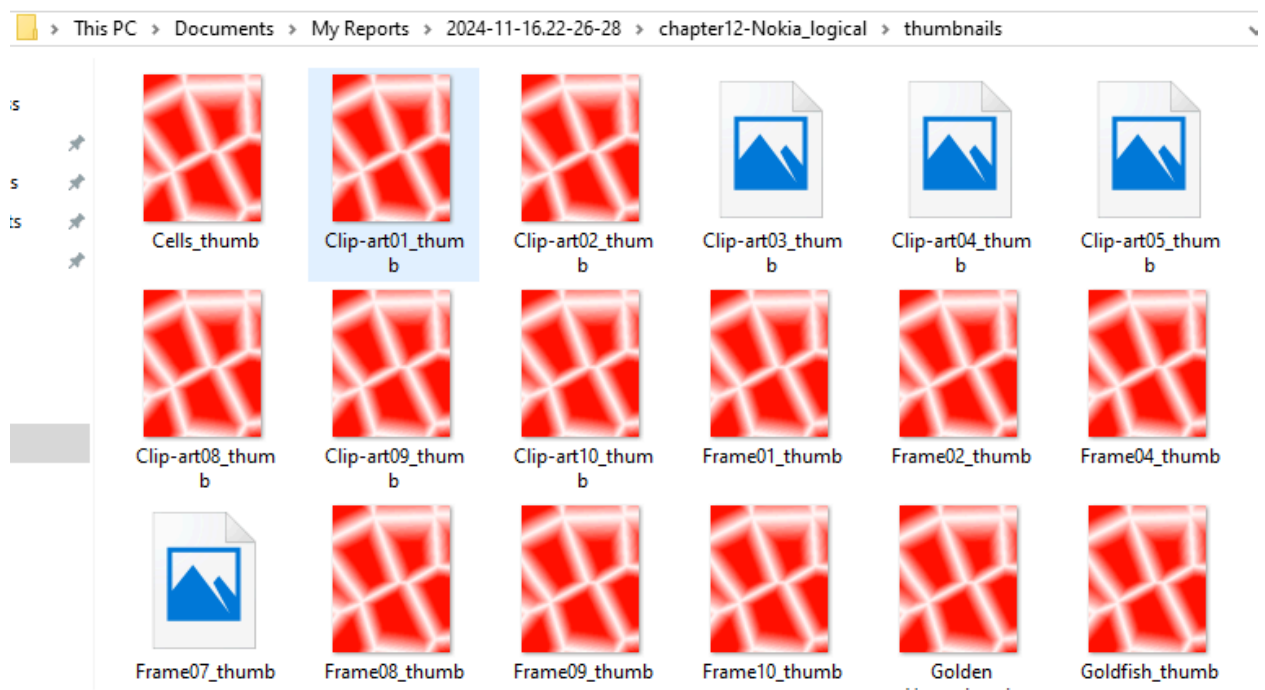
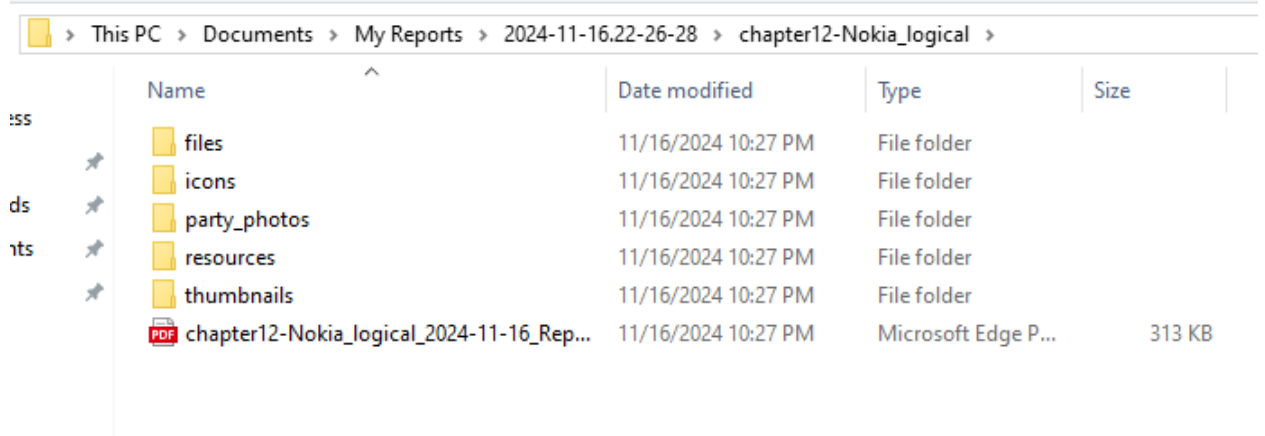
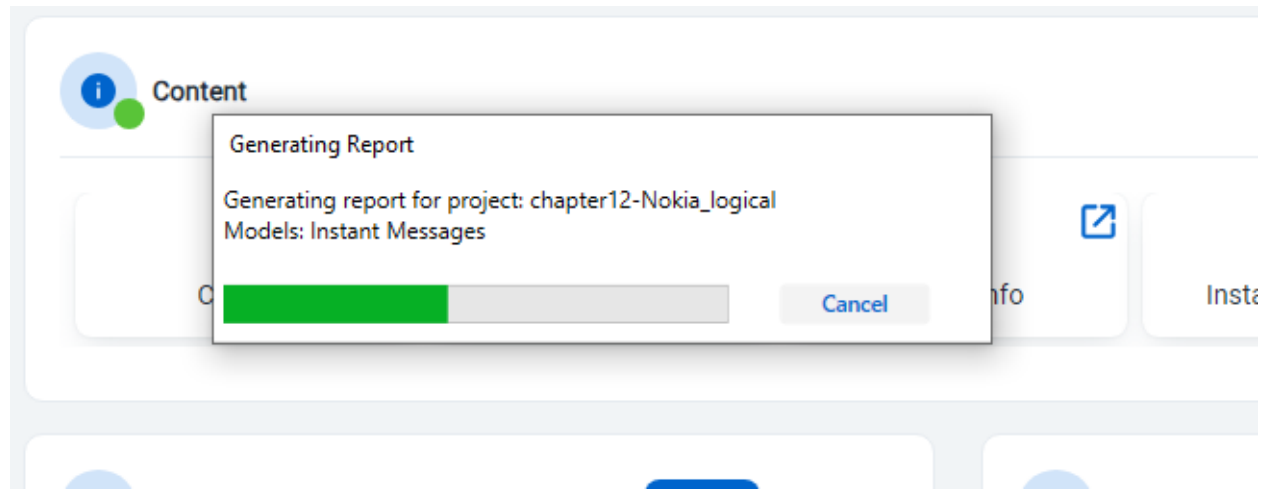
**Top 5 messaging parties**


Donut chart showing the distribution of messaging parties:


- 2: 7106
- 2: Dcci Apple
- 1: +11113272605

Successfully examined the device through the forensics tool.

## Step 5: Generate Report






**Cellebrite**  
 www.cellebrite.com

### Extraction Report - Cellebrite Reports

---

#### Summary

Cellebrite Physical Analyzer version	10.4.0.3378
Report creation time	11/16/2024 10:27:02 PM -08:00
Time zone settings (UTC)	Original UTC value
Examiner name	Jessica
Investigator	Jessica




#### Source Extraction

Extraction end date/time	2012-10-23T15:55:15
Unit Identifier	5550494
Unit Version	Software: 1.2.2.3 UFED, Full Image: 1.0.2.9, Tiny Image: 1.0.2.1
Selected Manufacturer	Nokia GSM
Selected Device Name	6101/6102/6101b/6102b
Connection Type	Cable No. 54
Report type	Phone
Extraction start date/time	2012-10-23T15:52:58

#### Plugins

#	Name	Author	Version
1	PreProject	Cellebrite	2.0
2	UFED Logical Report Reader <small>Reads the report generated by the UFED</small>	Cellebrite	2.0
3	Physical Analyzer Report Reader <small>Reads report generated by the Physical Analyzer</small>	Cellebrite	2.0
4	ProjectProcessorFinleher	Cellebrite	2.0
5	PostProject	Cellebrite	2.0

#### Contents

Type	Included in report	Total
 Call Log	2	2
 Contacts	7	7
 Device Info	5	5

Through analysis of the data found on the device, I found that the user had 7 contacts, one of which they had an outgoing call to. There was also one other incoming call on the same day. Additionally, there were 16 messages on the device, only five of them the forensics tool was able to recognize. Three of them are unread and two of them (the first two) were read by the user.

In terms of the messages, it seems the phone was bought from AT&T and they texted the user for confirmation. The user also has some text correspondence for work (it seems) and between people from their personal life.

The images found on the device were mostly wallpapers and default images that came with it originally. There is also a file of default icons. The thumbnail art seems to be all of the same image.