

**Escuela Colombiana de ingeniería Julio Garavito**

**Seguridad y privacidad de TI**

**Laboratorio 13**

**Integrantes**

**Juan Camargo**

**Diego Castellanos**

**Profesor**

**Daniel Esteban Vela Lopez**

**Bogotá 2024**



## Lab

```
kali@kali: ~  
File Actions Edit View Help  
(kali@kali)-[~]  
$ wget https://github.com/SVelizDonoso/forense-autopsy/raw/master/image.zip  
  
--2024-04-23 18:29:58-- https://github.com/SVelizDonoso/forense-autopsy/raw/  
master/image.zip  
Resolving github.com (github.com)... 140.82.112.3  
Connecting to github.com (github.com)|140.82.112.3|:443 ... connected.  
HTTP request sent, awaiting response... 302 Found  
Location: https://raw.githubusercontent.com/SVelizDonoso/forense-autopsy/mast  
er/image.zip [following]  
--2024-04-23 18:29:59-- https://raw.githubusercontent.com/SVelizDonoso/foren  
se-autopsy/master/image.zip  
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.10  
9.133, 185.199.110.133, 185.199.111.133, ...  
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.1  
09.133|:443 ... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 18146 (18K) [application/zip]  
Saving to: 'image.zip'  
  
image.zip      100%[====>] 17.72K --.-KB/s  in 0.001s  
  
2024-04-23 18:29:59 (16.8 MB/s) - 'image.zip' saved [18146/18146]  
  
(kali@kali)-[~]  
$ pwd  
/home/kali  
  
(kali@kali)-[~]  
$ ls  
Desktop  Downloads  Music  Public  Videos  
Documents  image.zip  Pictures  Templates
```

```
(kali@kali)-[~]  
$ md5deep image.zip  
b676147f63923e1f428131d59b1d6a72 /home/kali/image.zip  
  
(kali@kali)-[~]  
$  
  
(kali@kali)-[~]  
$ md5deep image  
ac3f7b85816165957cd4867e62cf452b /home/kali/image
```

## CASE DETAILS

**Name:** JoeJacobsCase

**Description:** Lab

**Created:** Tue Apr 23 18:27:39 2024

**Investigators:** DiegoCastellanos  
JuanCamargo

OK

FILE ANALYSIS

KEYWORD SEARCH

FILE TYPE

IMAGE DETAILS

META DATA

DATA UNIT

HELP

CLOSE

?

X

### FILE SYSTEM INFORMATION

File System Type: FAT12

OEM Name: MSDOS5.0

Volume ID: 0xc4b1cdcf

Volume Label (Boot Sector): NO NAME

Volume Label (Root Directory):

File System Type Label: FAT12

Sectors before file system: 0

File System Layout (in sectors)

Total Range: 0 - 2879

\* Reserved: 0 - 0

\*\* Boot Sector: 0

\* FAT 0: 1 - 9

\* FAT 1: 10 - 18

\* Data Area: 19 - 2879

\*\* Root Directory: 19 - 32

\*\* Cluster Area: 33 - 2879

### METADATA INFORMATION

Range: 2 - 45782

Root Directory: 2

### CONTENT INFORMATION

Sector Size: 512

Cluster Size: 512

Total Cluster Range: 2 - 2848

### FAT CONTENTS (in sectors)

[73-103 \(31\)](#) -> EOF

[104-108 \(5\)](#) -> EOF

DEL	Type <a href="#">dir / in</a>	NAME 🔍	WRITTEN	ACCESSED	CREATED	SIZE	UID	GID	META
Error Parsing File (Invalid Characters?): V/V 45782: \$OrphanFiles 0000-00-00 00:00:00 (UTC) 0000-00-00 00:00:00 (UTC) 0000-00-00 00:00:00 (UTC) 0000-00-00 00:00:00 (UTC) 0 0 0									
	v / v	<a href="#">\$FAT1</a>	0000-00-00 00:00:00 (UTC)	0000-00-00 00:00:00 (UTC)	0000-00-00 00:00:00 (UTC)	4608	0	0	<a href="#">4578</a>
	v / v	<a href="#">\$FAT2</a>	0000-00-00 00:00:00 (UTC)	0000-00-00 00:00:00 (UTC)	0000-00-00 00:00:00 (UTC)	4608	0	0	<a href="#">4578</a>
	v / v	<a href="#">\$MBR</a>	0000-00-00 00:00:00 (UTC)	0000-00-00 00:00:00 (UTC)	0000-00-00 00:00:00 (UTC)	512	0	0	<a href="#">4577</a>
	r / r	<a href="#">cover page.jpgc</a>	2002-09-11 08:30:52 (EDT)	2002-09-11 00:00:00 (EDT)	2002-09-11 08:50:27 (EDT)	15585	0	0	<a href="#">8</a>
✓	r / r	<a href="#">Jimmy Jungle.doc</a>	2002-04-15 14:42:30 (EDT)	2002-09-11 00:00:00 (EDT)	2002-09-11 08:49:49 (EDT)	20480	0	0	<a href="#">5</a>
	r / r	<a href="#">Scheduled Visits.exe</a>	2002-05-24 08:20:32 (EDT)	2002-09-11 00:00:00 (EDT)	2002-09-11 08:50:38 (EDT)	1000	0	0	<a href="#">11</a>

IMAGE

Hex Contents Of File: C:/cover page.jpgc									
00000000:	F6F6	F6F6	F6F6	F6F6	F6F6	F6F6	F6F6	F6F6	.....
00000010:	F6F6	F6F6	F6F6	F6F6	F6F6	F6F6	F6F6	F6F6	.....

HEX COOMON SIGNATURE: FF D8 FF E0

**File Type:**

PC formatted floppy with no filesystem

**MD5 of content:**

f49ed788acc2753e5a1736808dcdd138 -

**SHA-1 of content:**

dcc13088a8389d974bc544ac32d6fccb4c904fba -

**Details:**

Directory Entry: 8

Allocated

File Attributes: File, Archive

Size: 15585

Name: COVERP~1.JPG

Directory Entry Times:

Written: 2002-09-11 08:30:52 (EDT)

Accessed: 2002-09-11 00:00:00 (EDT)

Created: 2002-09-11 08:50:27 (EDT)

Sectors:

451

Size : 15585

FAT12 : 512

SECTOR : 31 APROX

**Keyword Search of Allocated and Unallocated Space**

Enter the keyword string or expression to search for:

☒ ASCII☒ Unicode☐ Case Insensitive☐ grep Regular Expression

[Regular Expression Cheat Sheet](#)

**NOTE:** The keyword search runs `grep` on the image.  
A list of what will and what will not be found is available [here](#).

JPEG COOMON SIGNATURE ASCII: JFIF

Sector 73 ([Hex](#) - [Ascii](#))  
1: 6 (JFIF)

Sector Number:

Number of Sectors:

Sector Size: 512

Address Type:  

Regular (dd) ▾

Lazarus Addr: ☐

VIEW

ALLOCATION LIST

LOAD UNALLOCATED

◀ PREVIOUS

NEXT ▶

EXPORT CONTENTS

ADD NOTE

ASCII ([display](#) - [report](#)) \* Hex ([display](#) - [report](#)) \* ASCII St

File Type: JPEG image data, JFIF standard 1.01, resolution (DPI),  
16, baseline, precision 8, 208x199, compo

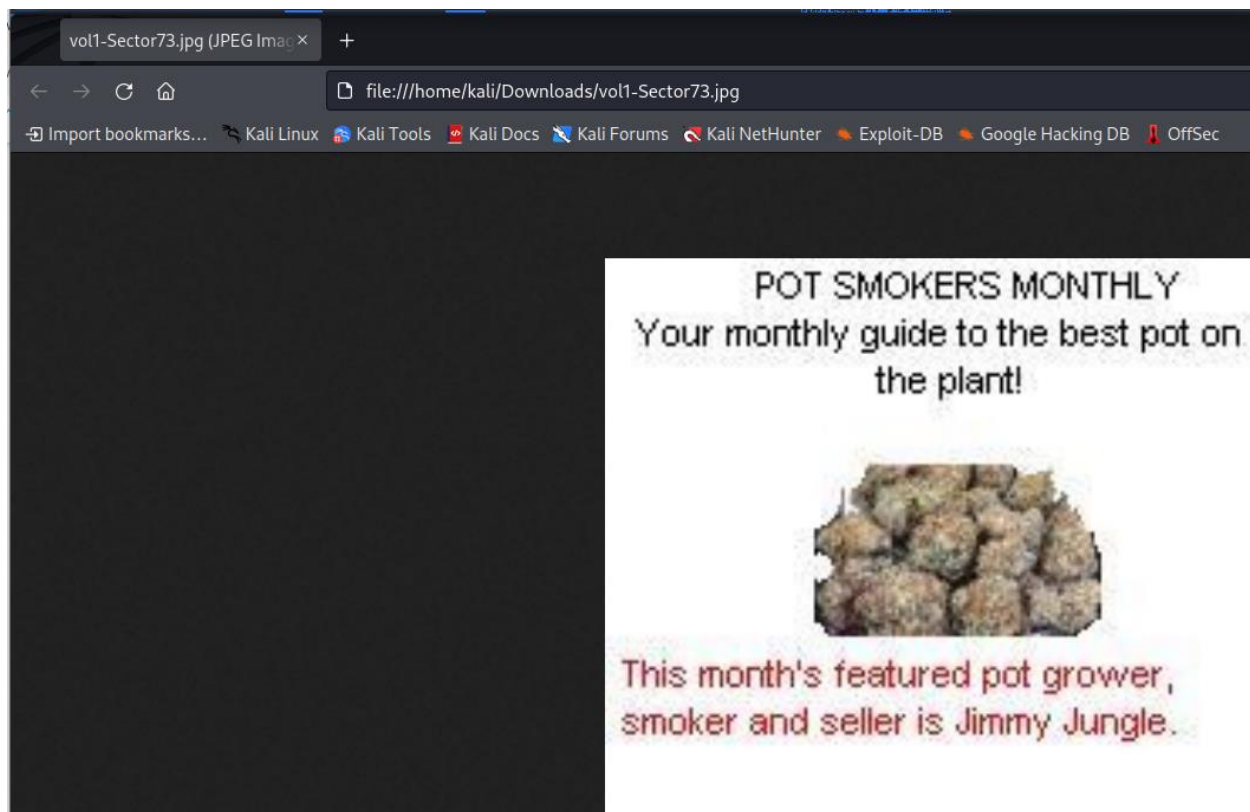
Sectors: 73-102

Hex Contents of Sectors 73-102 in image-0-0

0	ffd8ffe0	00104a46	49460001	01010060	.... ..JF IF.. ...`
16	00600000	ffdb0043	00080606	07060508	..` ..C .... ..
32	07070709	09080a0c	140d0c0b	0b0c1912	.... .... ..
48	130f141d	1a1f1e1d	1a1c1c20	242e2720	.... .... \$.'
64	222c231c	1c283729	2c303134	34341f27	" ,# . (7) ,014 44.'
80	393d3832	3c2e3334	32ffdb00	43010909	9=82 <.34 2... C...
96	090c0b0c	180d0d18	32211c21	32323232	.... .... 2!..! 2222
112	32323232	32323232	32323232	32323232	2222 2222 2222 2222
128	32323232	32323232	32323232	32323232	2222 2222 2222 2222
144	32323232	32323232	32323232	3232ffc0	2222 2222 2222 22..
160	00110800	c700d003	01220002	11010311	.... .... " .. ..
176	01ffc400	1f000001	05010101	01010100	.... .... .. ..
192	00000000	00000001	02030405	06070809	.... .... .. ..
208	0a0bffc4	00b51000	02010303	02040305	.... .... .. ..
224	05040400	00017d01	02030004	11051221	.... ..}. .... ..!
240	31410613	51610722	71143281	91a10823	1A.. Qa." q.2. ...#
256	42b1c115	52d1f024	33627282	090a1617	B... R..\$ 3br. ....
272	18191a25	26272829	2a343536	3738393a	...% &'() *456 789:
288	43444546	4748494a	53545556	5758595a	CDEF GHIJ STUV WXYZ
304	63646566	6768696a	73747576	7778797a	cdef ghij stuv wxyz
320	83848586	8788898a	92939495	96979899	.... .... .. ..
336	9aa2a3a4	a5a6a7a8	a9aab2b3	b4b5b6b7	.... .... .. ..

SIGNATURE ASCII: JFIF

SIGNATURE HEX: FF D8 FF E0



DOC

<b>Dir Entry Number:</b> <input type="text" value="5"/> <b>VIEW</b> <hr/> <b>ALLOCATION LIST</b>	<b>Name of Creating Application:</b> Microsoft Word <b>Mon Apr 15 21:30:00 2002, Last Saved Time/ID</b> <b>Number of Words:</b> 138, <b>Number of Characters</b> <b>MD5 of recovered content:</b> b775eb6a4ccc319759d9aaaae1e340acc -  <b>SHA-1 of recovered content:</b> 8bb25919c1c5762f05f528fc9c5c0edf74f36a39 -  <b>Details:</b>  Directory Entry: 5 <b>Not Allocated</b> File Attributes: File, Archive Size: 20480 Name: _IMMYJ~1.DOC  Directory Entry Times: Written: 2002-04-15 14:42:30 (EDT) Accessed: 2002-09-11 00:00:00 (EDT) Created: 2002-09-11 08:49:49 (EDT)  Sectors: <a href="#">33</a> <a href="#">34</a> <a href="#">35</a> <a href="#">36</a> <a href="#">37</a> <a href="#">38</a> <a href="#">39</a> <a href="#">40</a> <a href="#">41</a> <a href="#">42</a> <a href="#">43</a> <a href="#">44</a> <a href="#">45</a> <a href="#">46</a> <a href="#">47</a> <a href="#">48</a> <a href="#">49</a> <a href="#">50</a> <a href="#">51</a> <a href="#">52</a> <a href="#">53</a> <a href="#">54</a> <a href="#">55</a> <a href="#">56</a> <a href="#">57</a> <a href="#">58</a> <a href="#">59</a> <a href="#">60</a> <a href="#">61</a> <a href="#">62</a> <a href="#">63</a> <a href="#">64</a> <a href="#">65</a> <a href="#">66</a> <a href="#">67</a> <a href="#">68</a> <a href="#">69</a> <a href="#">70</a> <a href="#">71</a> <a href="#">72</a>
---	---

CORRECT SECTORS = 40



Sector Number:

33

Number of Sectors:

40

Sector Size: 512

Address Type:

Regular (dd)

Lazarus Addr: ☐

[VIEW](#)

[ALLOCATION LIST](#)

[LOAD UNALLOCATED](#)

[← PREVIOUS](#)

[NEXT →](#)

[EXPORT CONTENTS](#)

[ADD NOTE](#)

ASCII (display - [report](#)) \* Hex (display - [report](#)) \* ASCII Strings (display - [report](#))

**File Type:** Composite Document File V2 Document, Can't read SAT

**Sectors:** 33-72

~~Status: Not Allocated~~

....Jimmy Jungle  
626 Jungle Ave Apt 2  
Jungle, NY 11111

Jimmy:

Dude, your pot must be the best . it made the cover of High Times Magazine! Thanks for sending me the Cover Page. What do you put in your soil when you plant the marijuana seeds? At least I know your growing it and not some guy in Columbia.

These kids, they tell me marijuana isn't addictive, but they don't stop buying from me. Man, I'm sure glad you told me about targeting the high school students. You must have some experience. It's like a guaranteed paycheck. Their parents give them money for lunch and they spend it on my stuff. I'm an entrepreneur. Am I only one you sell to? Maybe I can become distributor of the year!

I emailed you the schedule that I am using. I think it helps me cover myself and not be predictive. Tell me what you think. To open it, use the same password that you sent me before with that file. Talk to you later.

Thanks,


kali-linux-2022.3-virtualbox-amd64 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

New Tab × JoeJacobsca × Donate to Libr × vol1-Sector33 × Abra Excel en l

← → ↻ 🏠 <https://jumpshare.com/s/FHLtw925HMOm4vbhFwV1>

Import bookmarks... Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Ex

 vol1-Sector33.doc ★ Your file will expire in 24 hours unless you [sign up](#)

Jimmy Jungle  
626 Jungle Ave Apt 2  
Jungle, NY 11111

Jimmy:

Dude, your pot must be the best – it made the cover of High Times Magazine! Thanks for sending me the Cover Page. What do you put in your soil when you plant the marijuana seeds? At least I know your growing it and not some guy in Columbia.

These kids, they tell me marijuana isn't addictive, but they don't stop buying from me. Man, I'm sure glad you told me about targeting the high school students. You must have some experience. It's like a guaranteed paycheck. Their parents give them money for lunch and they spend it on my stuff. I'm an entrepreneur. Am I only one you sell to? Maybe I can become distributor of the year!

I emailed you the schedule that I am using. I think it helps me cover myself and not be predictive. Tell me what you think. To open it, use the same password that you sent me before with that file. Talk to you later.

Thanks,

Joe

⊖ ⊕ Page 1 / 1 📄 🖨

XLS

Dir Entry Number:  
  
VIEW  
ALLOCATION LIST

[Search for File Name](#)  
**File Type:**  
ERROR:[gzip: Exec `gzip' failed, No such file or directory] (Zip archive data, at least v2.0 to extract, compression method=deflate)  
**MD5 of content:**  
082a5cc64deea22a3a580ffbb5a6fa66 -  
**SHA-1 of content:**  
c8e7f25380d63c9034d9f27faab29de1f09240b5 -  
**Details:**  
Directory Entry: 11  
Allocated  
File Attributes: File, Archive  
Size: 1000  
Name: SCHEDU~1.EXE  
Directory Entry Times:  
Written: 2002-05-24 08:20:32 (EDT)  
Accessed: 2002-09-11 00:00:00 (EDT)  
Created: 2002-09-11 08:50:38 (EDT)  
Sectors:  
[104](#) [105](#)

CORRECT SECTORS: 2

FILE ANALYSIS
KEYWORD SEARCH
FILE TYPE
IMAGE DETAILS
META DATA
DATA UNIT
HELP
CLOSE

Sector Number:  
  
Number of Sectors:  
  
Sector Size: 512  
Address Type:  
Regular (dd)  
Lazarus Addr: ☐  
VIEW  
ALLOCATION LIST  
LOAD UNALLOCATED

PREVIOUS
NEXT
EXPORT CONTENTS
ADD NOTE
ASCII (display - report) \* Hex (display - report) \* ASCII Strings (display - report)  
**File Type:** ERROR:[gzip: Exec `gzip' failed, No such file or directory] (Zip archive data, at least v2.0 to extract, compression method=deflate)  
**Sectors:** 104-105  
Hex Contents of Sectors 104-105 in image-0-0  

0	504b0304	14000100	0800985a	b72cc755	PK.. ....Z ..U
16	608dea08	00000042	00001400	00005363	`... ..B ....Sc
32	68656475	6c656420	56697369	74732e78	hedu led Visi ts.x
48	6c7394c8	312ae349	0bdba810	c2709dfc	ls.. 1*I. ....p..
64	100331a2	8e48e83c	4b8175c9	8b8651af	..1. .H.< K.u. .0.
80	df2a36c3	24db1a7e	754698ee	4e564f05	.*6. \$.~ uF.. NV0.
96	ba8dc460	36540e11	ab2e23a5	e8160252	...` 6T.. ..#. ...R
112	e21fef90	a3f5232d	34100248	54c162cb	.... ..#- 4..H T.b.
128	5ef13f91	5272e3dc	660a4a20	d3e202cf	^.?.. Rr.. f.J ....
144	789a356b	554db798	fb88615f	83990553	x.5k UM.. ..a ...S
160	4123c03b	9a516beb	a98fbcec	100afb7f	A#.; .Qk. ....
176	49c01187	c63b8532	d356530d	11001174	I... ..2 .VS. ...t
192	08386e9d	963232ea	5b336d0d	f72e3f48	.8n. .22. [3m. ...?H
208	d7171580	180afe9e	951ca1e6	42befdac	.... .... B...
224	11f36776	6d715b41	e987551e	5530d0e5	..gv mq[A ..U. U0..
240	4d9ea6f9	0b8ba269	99945b97	647aaf65	M... ..i ...[. dz.e
256	8fb17854	a5deee33	a877781c	5c617bb3	..xT ...3 .wx. \a{.
272	d9f8eb4e	ccc332e0	274ae5ce	c1470ccf	...N ...2. 'J...G..
288	387a0771	991738ff	3c85855a	5ece252b	8z.q ..8. <..Z ^.%+
304	088d8fda	423e6ea2	7f1ba357	f4c90c1d	.... B>n. ...W ...
320	33e8a58f	f627b309	4e5b2183	1bbf7ad2	3... '.. N[!. ...z.
336	559fb817	b50bff66	927e49bd	9ee8d35a	U... ...f ~I. ...Z

CORRECT HEX ZIP COOMON SIGNATURE : 50 4B

```

(kali㉿kali)-[~/Downloads]
$ unzip vol1-Sector104.zip
Archive: vol1-Sector104.zip
  End-of-central-directory signature not found.  Either this file is not
  a zipfile, or it constitutes one disk of a multi-part archive.  In the
  latter case the central directory and zipfile comment will be found on
  the last disk(s) of this archive.
unzip: cannot find zipfile directory in one of vol1-Sector104.zip or
      vol1-Sector104.zip.zip, and cannot find vol1-Sector104.zip.ZIP, perio
d.

```

## FIND COINCIDENCE Scheduled Visits.xls

<b>Sector Number:</b> <input type="text" value="104"/> <b>Number of Sectors:</b> <input type="text" value="5"/> <b>Sector Size:</b> 512 <b>Address Type:</b> <input type="text" value="Regular (dd)"/> <b>Lazarus Addr:</b> <input type="checkbox"/> <input type="button" value="VIEW"/> <input type="button" value="ALLOCATION LIST"/> <input type="button" value="LOAD UNALLOCATED"/>	<div> <div>PREVIOUS</div> <div>NEXT</div> <div>EXPORT CONTENTS</div> <div>ADD NOTE</div> </div> <p>ASCII (display - <a href="#">report</a>) * Hex (display - <a href="#">report</a>) * ASCII Strings (display - <a href="#">report</a>)</p> <p><b>File Type:</b> ERROR:[gzip: Exec `gzip' failed, No such file or directory] (Zip archive data, at least v2.0 to extract, compression method=deflate)</p> <p><b>Sectors:</b> 104-108</p> <pre> &lt;...!...7;...h..V...#5...h...s.R#.@f...3...c.mj.3o...~...m.0'G... ...F...#e.Aq.s...q.D...\$l.nc...G...4...K...%...@...4N'1...d.Q~_bY..ZG..h s... X...K...8.64...);'c.EG...l...^...8...l.r4...~.B&gt;... ...3F.:S.l...Y/*9..MKX.....Z... 3).3 , C~.Z..H.AR.RU.T...5.WI.z...NL...9.e!...eC.D...b,W0\$...R.?.... C..C..m.i...V.K?.h.e~j...9...dyP.ot3;...NB4...&lt;.E.6...M...A...4.....3 %..F.p.]...6n%&amp;...F\&lt;...z.Q.y...{...u...q...*...+...}...%..q...o:..bd.6..}aR\$h...0 ...EB-...y...vp..&amp;..J...N[Iy.eW..RM?.o...Y...x;...Lo6...0...X&lt;. n.fH...a D.g...7p..R...cK.cY.X...e...9 I.CB...he.0...-Tb...=8.q...J...G...wV&amp; M...X4...E./...J..S.K..aU.MsM...'.LE...p...Lw...[...8JV...M...X.JJ.9...`U~ P...y.fN(.4...I1;Q... ..VCl..k..#..Y...#..b.f...5pF.R...a...c.t.Z.1T('`..e*...).i\$-.}p.'.....0....  ..F...WJ3..Fa.V.0.....LU... ..V...^...y..... U.Xh...3...u...%... 8...P(isr...=j.a...j.]0...'.B...l..X.c.y...~V&lt;f.u...9.v...I.\.n.C..m.Ez....k!M.?....2....1.. ...!S...}.n.EOH...T...uN...P.7*ou.3...y:'.^..zJH.@F...n0...S.x...:3/.....f!y..?.n{M..y...P`".2...nc ...&amp;{...8F...}]...P..0..Bx...Buu..0?...#...H... \.....q..q[.W..ob9...y..g#6U..p.'=-s..(ju...I..B..?..x&amp;n...d...~...&amp;...H@...+U..... &lt;~E...UI...@...i;(...G5...b...N(...).H.-...#..vQ...!..qPK...Z...U'...B..... ...Scheduled Visits.xlsPK.....B.... ..... </pre>
---	---

```

(kali㉿kali)-[~/Downloads]
$ ls
vol1-Sector104.raw  vol1-Sector104.zip  vol1-Sector33.doc  vol1-Sector73.jpg

(kali㉿kali)-[~/Downloads]
$ mv vol1-Sector104.raw vol1-Sector104Copy.zip

(kali㉿kali)-[~/Downloads]
$ unzip vol1-Sector104Copy.zip
Archive: vol1-Sector104Copy.zip
[vol1-Sector104Copy.zip] Scheduled Visits.xls password: B....

```

## FIND PASSWORD CHECK IMAGE SECTORS

I emailed you the schedule that I am using. I think it helps me cover myself and not be predictive. Tell me what you think. To open it, use the same password that you sent me before with that file. Talk to you later.



kali-linux-2022.3-virtualbox-amd64 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

New Tab JoeJacobsca... Donate to Libr... vol1-Sector33 x Abra Excel en l x Details of JoeJ x +

https://products.aspose.app/cells/es/viewer/view?FolderName=e201cf0f-254e

Import bookmarks... Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB

ASPOSE Espectador Scheduled Visits.xls Descargar x

	A	B	C	D	E	F	G	H	I	J	K
B50	Monday (1)										
	Month	DAY	HIGH SCHOOLS								
1	2002										
2	April	Monday (1)	Smith Hill High School (A)								
3		Tuesday (2)	Key High School (B)								
4		Wednesday (3)	Leetch High School (C)								
5		Thursday (4)	Birard High School (D)								
6		Friday (5)	Richter High School (E)								
7		Monday (1)	Hull High School (F)								
8		Tuesday (2)	Smith Hill High School (A)								
9		Wednesday (3)	Key High School (B)								
10		Thursday (4)	Leetch High School (C)								
11		Friday (5)	Birard High School (D)								
12		Monday (1)	Richter High School (E)								
13		Tuesday (2)	Hull High School (F)								
14		Wednesday (3)	Smith Hill High School (A)								
15		Thursday (4)	Key High School (B)								
16		Friday (5)	Leetch High School (C)								
17		Monday (1)	Birard High School (D)								
18		Tuesday (2)	Richter High School (E)								
19		Wednesday (3)	Hull High School (F)								
20		Thursday (4)	Smith Hill High School (A)								
21		Friday (5)	Key High School (B)								
22		Monday (1)	Leetch High School (C)								
23		Tuesday (2)	Birard High School (D)								
24		Wednesday (3)	Smith Hill High School (A)								

... Sheet1 Sheet2 Sheet3

CTRL DERECHA

## Questionnaire

-Who's Joe Jacobs dealer and what is his address?

Jimmy Jungle  
626 Jungle Ave Apt 2  
Jungle, NY 11111

Jimmy:

El camello de Joe es Jimmy Jungle y su dirección es 626 Jungle Ave Apt 2 Jungle, NY 11111.

- What key information is in the coverpage.jpg file?

POT SMOKERS MONTHLY  
Your monthly guide to the best pot on  
the plant!



This month's featured pot grower,  
smoker and seller is Jimmy Jungle.

..pw=goodtimes..

La información clave que se encuentra dentro de la imagen es la contraseña del archivo Excel con el cronograma de Joe.

- Is Joe Jacobs dealing drugs in other high schools besides Smith Hill?

Si

B50 Monday (1)			
	A	B	C
1	Month	DAY	HIGH SCHOOLS
2	2002		
3	April	Monday (1)	Smith Hill High School (A)
4		Tuesday (2)	Key High School (B)
5		Wednesday (3)	Leetch High School (C)
6		Thursday (4)	Birard High School (D)
7		Friday (5)	Richter High School (E)
8		Monday (1)	Hull High School (F)
9		Tuesday (2)	Smith Hill High School (A)
10		Wednesday (3)	Key High School (B)
11		Thursday (4)	Leetch High School (C)
12		Friday (5)	Birard High School (D)
13		Monday (1)	Richter High School (E)
14		Tuesday (2)	Hull High School (F)
15		Wednesday (3)	Smith Hill High School (A)
16		Thursday (4)	Key High School (B)
17		Friday (5)	Leetch High School (C)
18		Monday (1)	Birard High School (D)
19		Tuesday (2)	Richter High School (E)
20		Wednesday (3)	Hull High School (F)
21		Thursday (4)	Smith Hill High School (A)
22		Friday (5)	Key High School (B)
23		Monday (1)	Leetch High School (C)
24			

- For each recovered file, ¿what did the suspect do to try and obfuscate it?

✓	r / r	<a href="#">Jimmy Jungle.doc</a>	2002-04-15 14:42:30 (EDT)	2002-09-11 00:00:00 (EDT)	2002-09-11 08:49:49 (EDT)	20480	0	0	<u>5</u>
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Joe Borró la información del word.

- What process did you do as a forensic researcher to successfully examine the contents of each file?

Analizar cada archivo encontrado, buscando dentro de sus sectores y escrudiñando cada elemento que puedan esconder estos archivos.