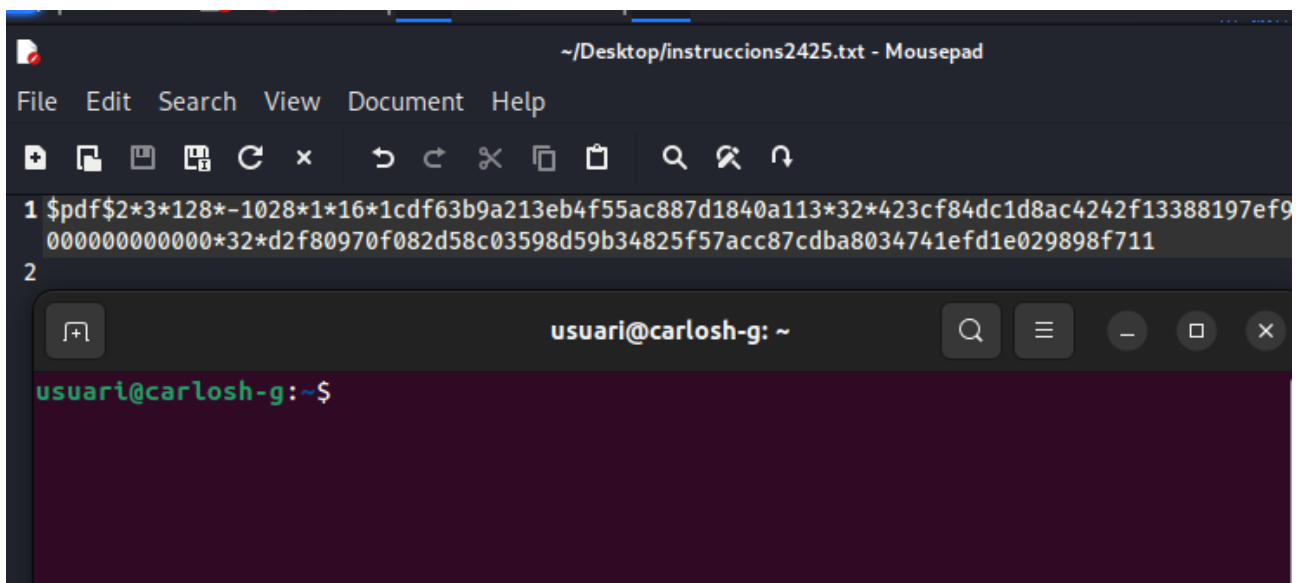


The screenshot shows a Kali Linux terminal window titled 'kali@kali: ~/Desktop'. The terminal has a menu bar with 'File', 'Actions', 'Edit', 'View', and 'Help'. The command prompt is '(kali@kali)-[~/Desktop]'. The user has entered the command '\$ pdf2john instrucciones2425.pdf > instrucciones2425.txt'. The prompt is now '\$' and the cursor is at the end of the line.



The screenshot shows a Mousepad text editor window titled '~/Desktop/instruccions2425.txt - Mousepad'. The terminal window from the previous screenshot is visible in the background. The text editor has a menu bar with 'File', 'Edit', 'Search', 'View', 'Document', and 'Help'. The toolbar contains icons for file operations and editing. The text content of the file is as follows:

```
1 $pdf$2*3*128*-1028*1*16*1cdf63b9a213eb4f55ac887d1840a113*32*423cf84dc1d8ac4242f13388197ef9
000000000000*32*d2f80970f082d58c03598d59b34825f57acc87cdba8034741efd1e029898f711
2
```

```
kali@kali: ~/Desktop
File Actions Edit View Help
(kali@kali)-[~/Desktop]
$ hashcat -m 10500 -a 0 instrucciones2425.txt rockyou.txt
hashcat (v6.2.6) starting

OpenCL API (OpenCL 3.0 PoCL 6.0+debian Linux, None+Asserts, RELOC, LLVM 17.0
.6, SLEEF, DISTRO, POCL_DEBUG) - Platform #1 [The pocl project]

=====
* Device #1: cpu-sandybridge-12th Gen Intel(R) Core(TM) i7-12800H, 1439/2942
MB (512 MB allocatable), 2MCU

Minimum password length supported by kernel: 0
Maximum password length supported by kernel: 32

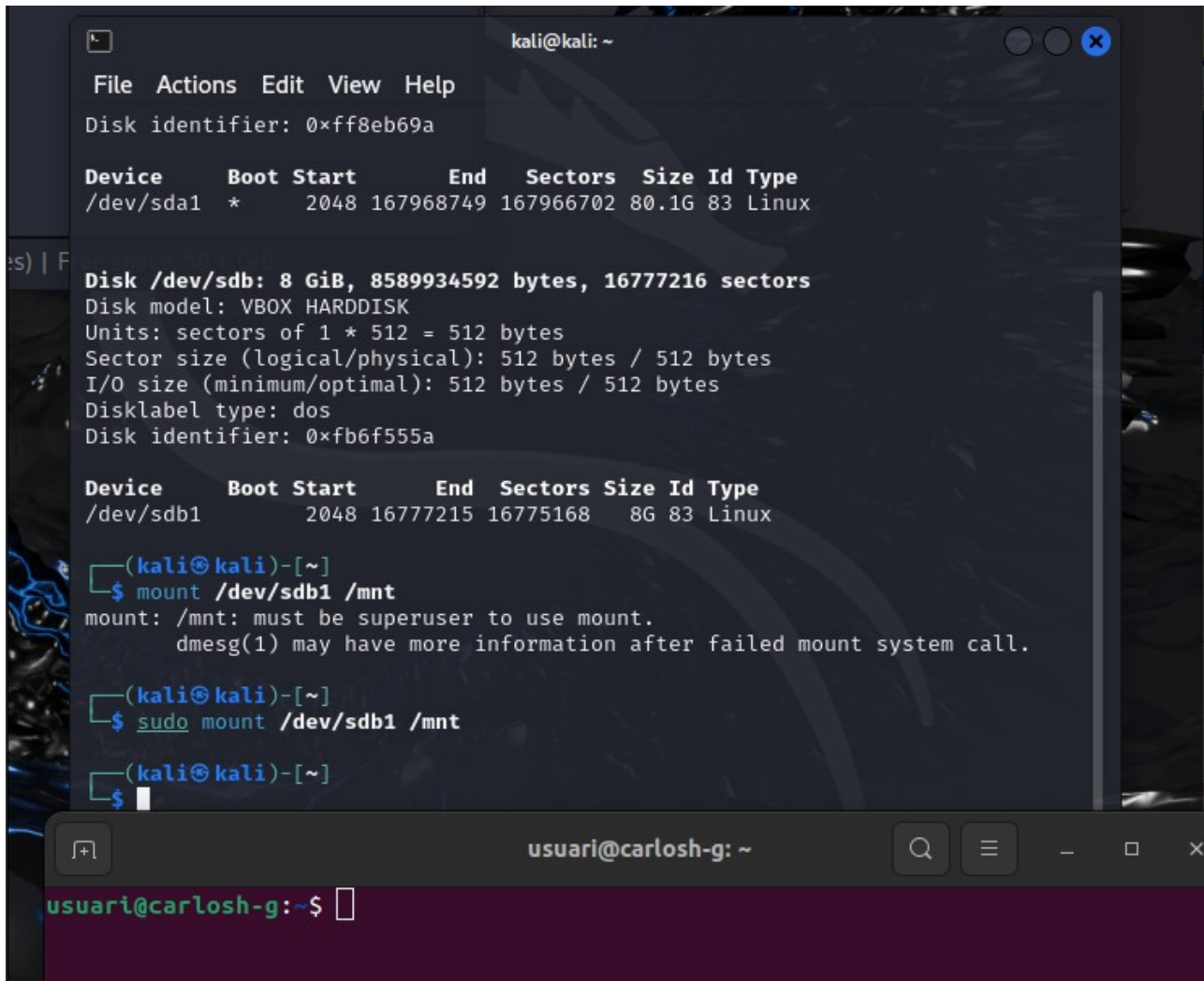
Hashes: 1 digests; 1 unique digests, 1 unique salts
Bitmaps: 16 bits, 65536 entries, 0x0000ffff mask, 262144 bytes, 5/13 rotates
Rules: 1

Optimizers applied:
* Zero-Byte
* Not-Iterated
* Single-Hash
* Single-Salt

Watchdog: Temperature abort trigger set to 90c

Host memory required for this attack: 0 MB
```

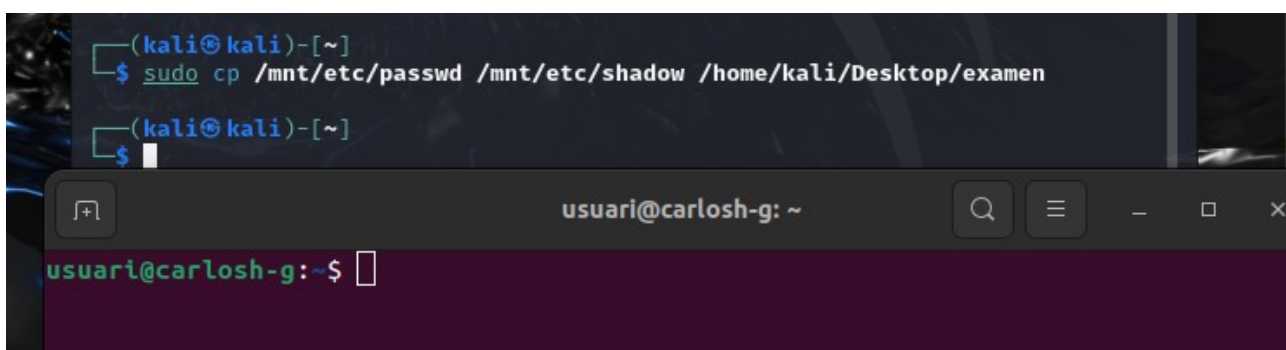
[illegible]



The screenshot shows a Kali Linux terminal window with the title bar 'kali@kali: ~'. The terminal displays the output of the 'lsblk' command, showing details for /dev/sda1 and /dev/sdb1. Below the disk information, the user attempts to mount /dev/sdb1 to /mnt using the 'mount' command, which fails with a permission error. The user then tries to use 'sudo mount /dev/sdb1 /mnt', but the prompt is not visible, suggesting the command was not executed or the output was not captured.

```
kali@kali: ~  
File Actions Edit View Help  
Disk identifier: 0xff8eb69a  
  
Device      Boot Start      End    Sectors  Size Id Type  
/dev/sda1   *      2048 167968749 167966702 80.1G 83 Linux  
  
Disk /dev/sdb: 8 GiB, 8589934592 bytes, 16777216 sectors  
Disk model: VBOX HARDDISK  
Units: sectors of 1 * 512 = 512 bytes  
Sector size (logical/physical): 512 bytes / 512 bytes  
I/O size (minimum/optimal): 512 bytes / 512 bytes  
Disklabel type: dos  
Disk identifier: 0xfb6f555a  
  
Device      Boot Start      End    Sectors  Size Id Type  
/dev/sdb1   *      2048 16777215 16775168   8G 83 Linux  
  
(kali@kali)-[~]  
$ mount /dev/sdb1 /mnt  
mount: /mnt: must be superuser to use mount.  
dmesg(1) may have more information after failed mount system call.  
  
(kali@kali)-[~]  
$ sudo mount /dev/sdb1 /mnt  
  
(kali@kali)-[~]  
$
```

Below the terminal window, there is a window titled 'usuari@carlosh-g: ~' with a search icon, a menu icon, and window control buttons. The terminal prompt is 'usuari@carlosh-g:~\$'.



The screenshot shows a Kali Linux terminal window with the title bar 'kali@kali: ~'. The terminal displays the output of the 'lsblk' command, showing details for /dev/sda1 and /dev/sdb1. Below the disk information, the user attempts to mount /dev/sdb1 to /mnt using the 'mount' command, which fails with a permission error. The user then tries to use 'sudo mount /dev/sdb1 /mnt', but the prompt is not visible, suggesting the command was not executed or the output was not captured.

```
(kali@kali)-[~]  
$ sudo cp /mnt/etc/passwd /mnt/etc/shadow /home/kali/Desktop/examen  
  
(kali@kali)-[~]  
$
```

Below the terminal window, there is a window titled 'usuari@carlosh-g: ~' with a search icon, a menu icon, and window control buttons. The terminal prompt is 'usuari@carlosh-g:~\$'.

```
(kali㉿kali)-[~/Desktop/examen]
$ sudo unshadow passwd shadow > contrasenyas
```

usuari@carlosh-g: ~

```
(kali㉿kali)-[~/Desktop/examen]
$ john --wordlist=/usr/share/wordlists/rockyou.txt contrasenyas
Using default input encoding: UTF-8
Loaded 6 password hashes with 6 different salts (sha512crypt, crypt(3) $6$ [S
HA512 256/256 AVX2 4x])
Cost 1 (iteration count) is 5000 for all loaded hashes
Will run 2 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
qwerty          (jaumef)
frisco415       (rogers)
boobies1        (root)
sandra21        (alicia)
mc1986          (oscarl)
5g 0:00:03:17 2.05% (ETA: 15:14:29) 0.02537g/s 1740p/s 3826c/s 3826C/s micky2
006 ..meralyn
5g 0:00:03:18 2.07% (ETA: 15:13:20) 0.02524g/s 1752p/s 3827c/s 3827C/s lashun
1 ..lagrimas1
```

uari@carlosh-g: ~\$