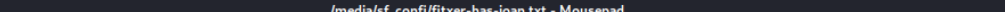


Nom	Camí	Accés	Munta automàticament	Al
▼ Carpets de la màquina virtual	confi /home/usuari/confi	Complet	Sí	
Carpets transitòries				

```
(kali㉿kali)-[/media/sf_confi]
$ file instrucciones2425.txt
instrucciones2425.txt: PDF document, version 1.7, 1 page(s) (zip deflate encoded)
```

```
directory
(kali@kali)-[/media/sf_confi]
$ pdf2john instrucciones2425.pdf > fitxer-has-joan.txt
```



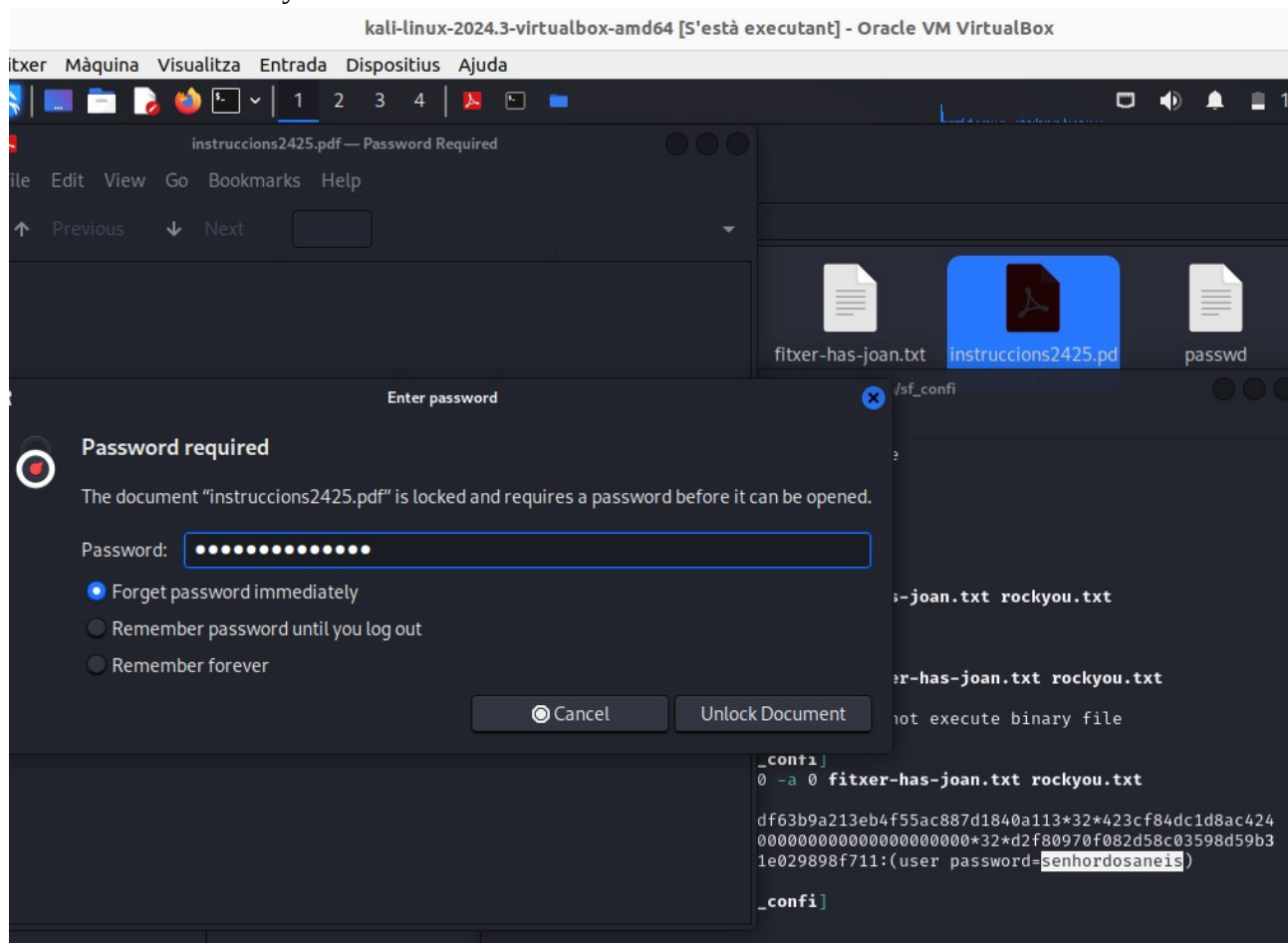
The screenshot shows a Windows command prompt window titled "C:\Users\joan\Documents\media\sf_config\fitxer-has-joan.txt - Mousepad". The window contains the following text:

```
C:\Users\joan\Documents\media\sf_config\fitxer-has-joan.txt
type fitxer-has-joan.txt
```

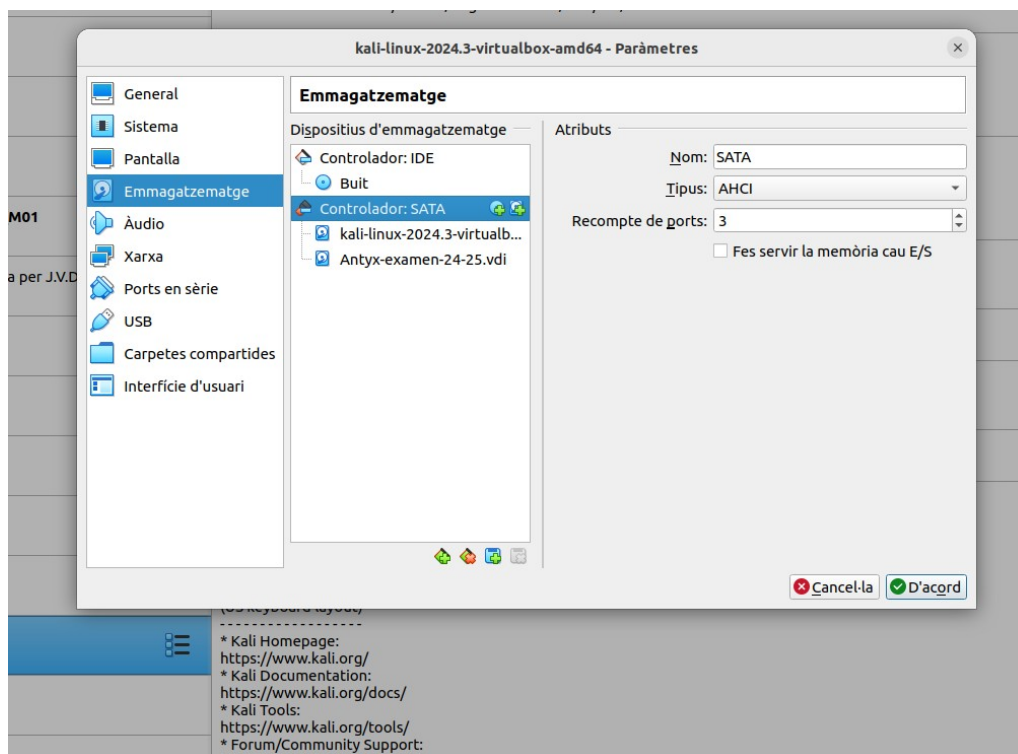
```
(kali㉿kali)-[/media/sf_confi]
$ hashcat -m 25400 -a 0 fitxer-has-joan.txt rockyou.txt
```

[illegible]

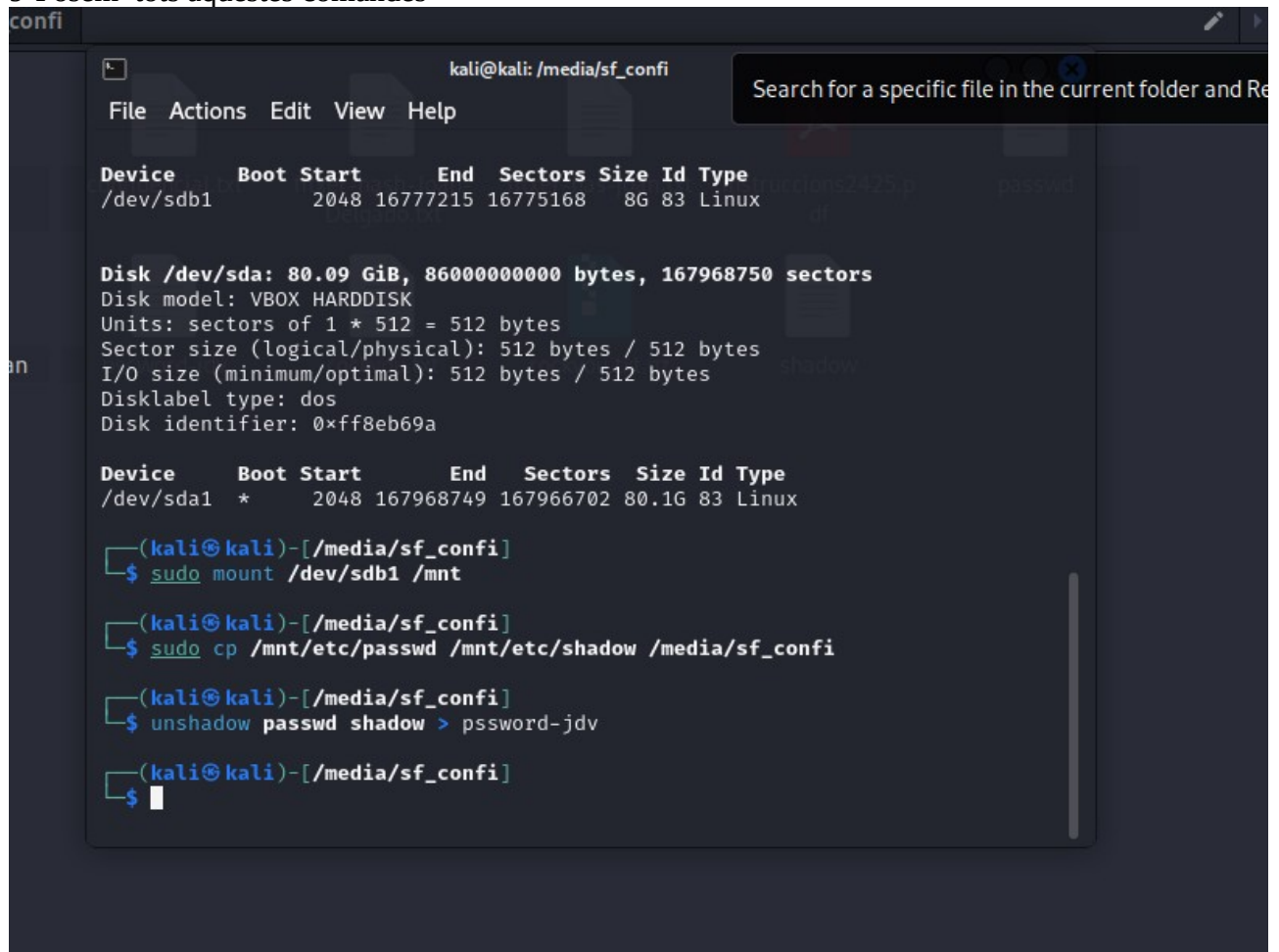
7-Posem la contrasenya



8-Descaregem el següent link i el posem al sata de la nostra maquina virtual



9-Posem tots aquestes comandes



The screenshot shows a Kali Linux terminal window with a dark theme. The title bar indicates the current directory is `/media/sf_conf`. The terminal displays the output of the `lsblk` command, showing details for `/dev/sdb1` and `/dev/sda`. Below this, the `df` command is run, showing the disk usage for `/dev/sda1`. Finally, a series of commands are executed to mount `/dev/sdb1` at `/mnt`, copy the `/etc/passwd` and `/etc/shadow` files to `/mnt/etc`, and use the `unshadow` tool to create a password file named `pssword-jdv`.

```
kali@kali: /media/sf_conf
File Actions Edit View Help

Device      Boot Start      End  Sectors  Size Id Type
/dev/sdb1    2048 16777215 16775168   8G 83 Linux

Disk /dev/sda: 80.09 GiB, 86000000000 bytes, 167968750 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: 0xff8eb69a

Device      Boot Start      End  Sectors  Size Id Type
/dev/sda1    *      2048 167968749 167966702 80.1G 83 Linux

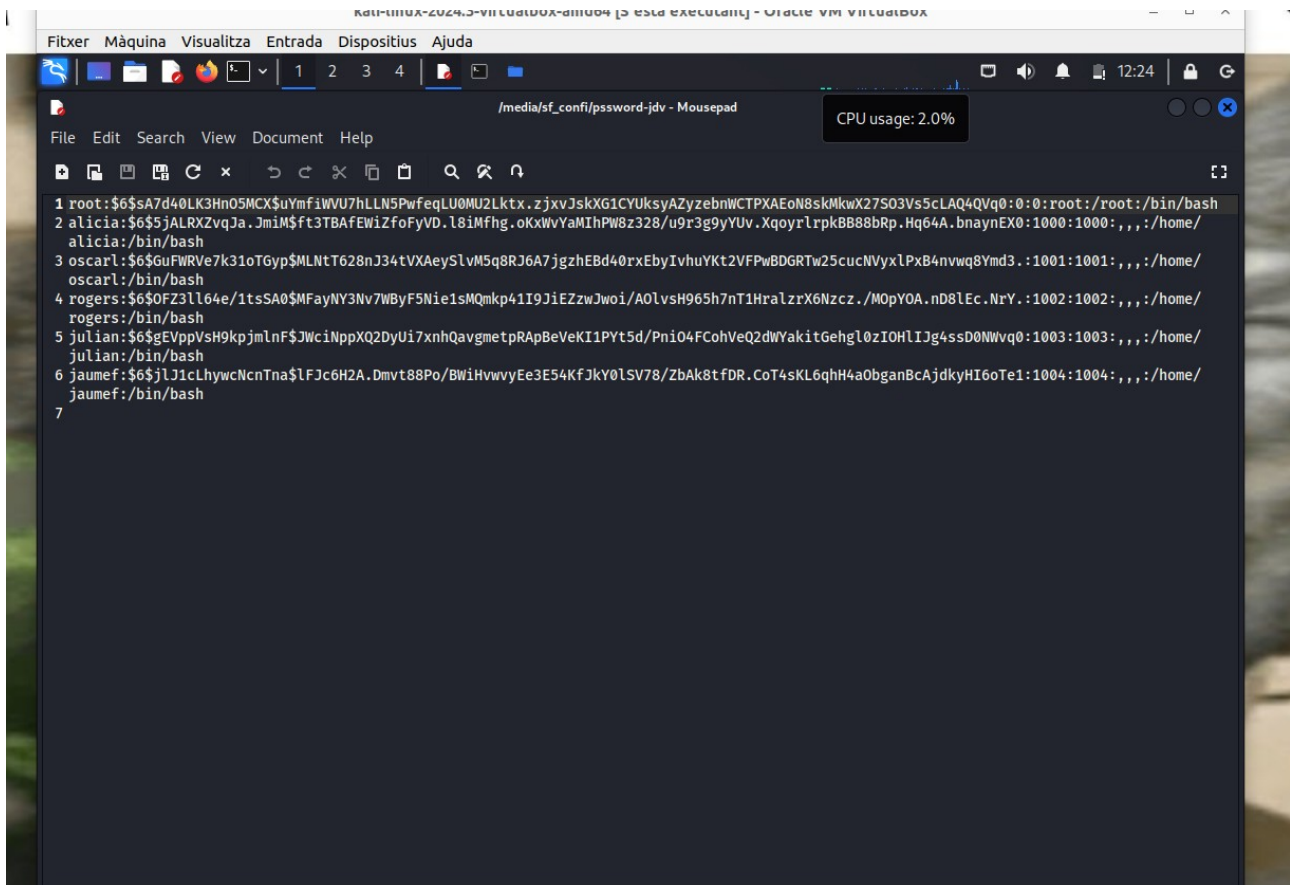
(kali@kali)-[/media/sf_conf]
$ sudo mount /dev/sdb1 /mnt

(kali@kali)-[/media/sf_conf]
$ sudo cp /mnt/etc/passwd /mnt/etc/shadow /media/sf_conf

(kali@kali)-[/media/sf_conf]
$ unshadow passwd shadow > pssword-jdv

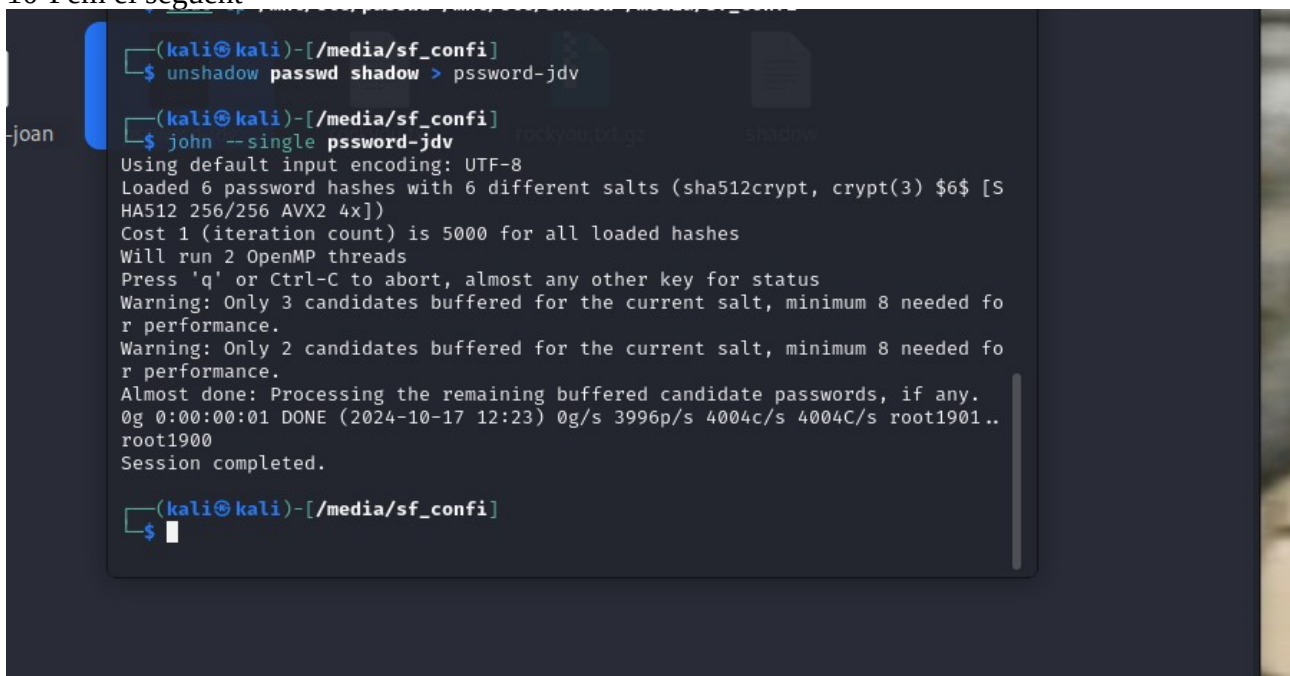
(kali@kali)-[/media/sf_conf]
$
```

10-Anem al fitxer creat i esborrar tot el que no tingui (has)



```
kali-linux-2024.3-virtualbox-amd64 [5 esta executand] - Oracle VM VirtualBox
Fitxer Màquina Visualitza Entrada Dispositius Ajuda
/media/sf_conf/pssword-jdv - Mousepad
CPU usage: 2.0%
File Edit Search View Document Help
1 root:$6$SA7d40LK3Hn05MCX$uYmfiWVU7hLLN5PwfeqLU0MU2Lktx.zjxvJskXG1CYUksyAZyzebnWCTPXAEoN8skMkwX27503Vs5cLAQ4QVq0:0:0:root:/root:/bin/bash
2 alicia:$6$5jALRXZvqJa.JmiM$ft3TBAfEWiZfoFyVD.l8iMfhg.oKxWvYaMIhPW8z328/u9r3g9yYuv.XqoyrLrpKB88bRp.Hq64A.bnaynEX0:1000:1000:,,,:/home/
alicia:/bin/bash
3 oscarl:$6$GuFWRVe7k31oTGyp$MLNtT628nJ34tVXAeySLvM5q8RJ6A7jgzHEBd40rxEbyIvhuYKt2VFPwBDGRTw25cucNVyxLPxB4nvwq8Ymd3.:1001:1001:,,,:/home/
oscarl:/bin/bash
4 rogers:$6$0FZ3ll64e/1tsSA0$MFayNY3Nv7WBvF5Nie1sMQmkp41I9JiEZzwJwoi/A0lvsH965h7nT1HralzrX6Nzcz./MOpYOA.nD8lEc.NrY.:1002:1002:,,,:/home/
rogers:/bin/bash
5 julian:$6$gEVppVsH9kpjmlnF$JwciNppXQ2DyUi7xnhQavgmetpRApBeVeKI1PYt5d/Pni04FCohVeQ2dWYakitGehgl0zIOHlIJg4ssD0Nwvq0:1003:1003:,,,:/home/
julian:/bin/bash
6 jaumef:$6$jlJ1cLhywCncTna$LFJc6H2A.Dmvt88Po/BWiHvwyEe3E54KfJkY0LSV78/ZbAk8tfdR.CoT4sKL6qhH4aObganBcAjdKyHI6oTe1:1004:1004:,,,:/home/
jaumef:/bin/bash
7
```

10-Fem el següent



```
(kali@kali)-[/media/sf_conf]
$ unshadow passwd shadow > pssword-jdv

(kali@kali)-[/media/sf_conf]
$ john --single pssword-jdv
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
Warning: Only 3 candidates buffered for the current salt, minimum 8 needed fo
r performance.
Warning: Only 2 candidates buffered for the current salt, minimum 8 needed fo
r performance.
Almost done: Processing the remaining buffered candidate passwords, if any.
0g 0:00:00:01 DONE (2024-10-17 12:23) 0g/s 3996p/s 4004c/s 4004C/s root1901..
root1900
Session completed.

(kali@kali)-[/media/sf_conf]
$
```

11-Posem només les dos comandes surt destacat en nom del artxiu

```
File Actions Edit View Help
r performance.
Almost done: Processing the remaining buffered candidate passwords, if any.
0g 0:00:00:01 DONE (2024-10-17 12:23) 0g/s 3996p/s 4004c/s 4004C/s root1901..
root1900
Session completed.

(kali㉿kali)-[/media/sf_confi]
$ john --wordlist=500-worst-passwords.txt --rule pssword-jdv
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
fopen: 500-worst-passwords.txt: No such file or directory

(kali㉿kali)-[/media/sf_confi]
$ john --incremental:alpha pssword-jo
stat: pssword-jo: No such file or directory

(kali㉿kali)-[/media/sf_confi]
$ john --incremental:alpha pssword-jdv
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
```

11-I per finalitzar aquesta ultima comanda


```

Session aborted

(kali@kali)-[/media/sf_confi]
$ john --incremental:alpha password-jdv
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
0g 0:00:00:07 0g/s 652.6p/s 4024c/s 4024C/s sevys..sakolo
0g 0:00:00:08 0g/s 666.1p/s 4028c/s 4028C/s alanna..beton
0g 0:00:00:12 0g/s 659.6p/s 4021c/s 4021C/s bebert..broods
0g 0:00:00:25 0g/s 653.7p/s 3973c/s 3973C/s amiss..banggg
0g 0:00:00:28 0g/s 657.1p/s 3960c/s 3960C/s churco..conken
0g 0:00:00:29 0g/s 652.1p/s 3956c/s 3956C/s combar..cuteke
0g 0:00:02:23 0g/s 638.8p/s 3838c/s 3838C/s collada..samanta
0g 0:00:02:24 0g/s 639.7p/s 3840c/s 3840C/s misteck..chakish
0g 0:00:02:25 0g/s 638.8p/s 3842c/s 3842C/s cookene..shilall
0g 0:00:02:26 0g/s 639.8p/s 3844c/s 3844C/s parce..perdz
0g 0:00:02:27 0g/s 640.7p/s 3846c/s 3846C/s pilia..pooko
0g 0:00:02:28 0g/s 641.3p/s 3848c/s 3848C/s putik..priko

```

12-Tinc un problema de bateria i

