

```
(kali㉿kali)-[~/Desktop]
$ hash-identifier

#####
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#####

HASH: 5f4dcc3b5aa765d61d8327deb882cf99

Possible Hashes:
[+] MD5
[+] Domain Cached Credentials - MD4(MD4(($pass)).(strtolower($username)))

Least Possible Hashes:
[+] RAdmin v2.x
```

John the ripper:

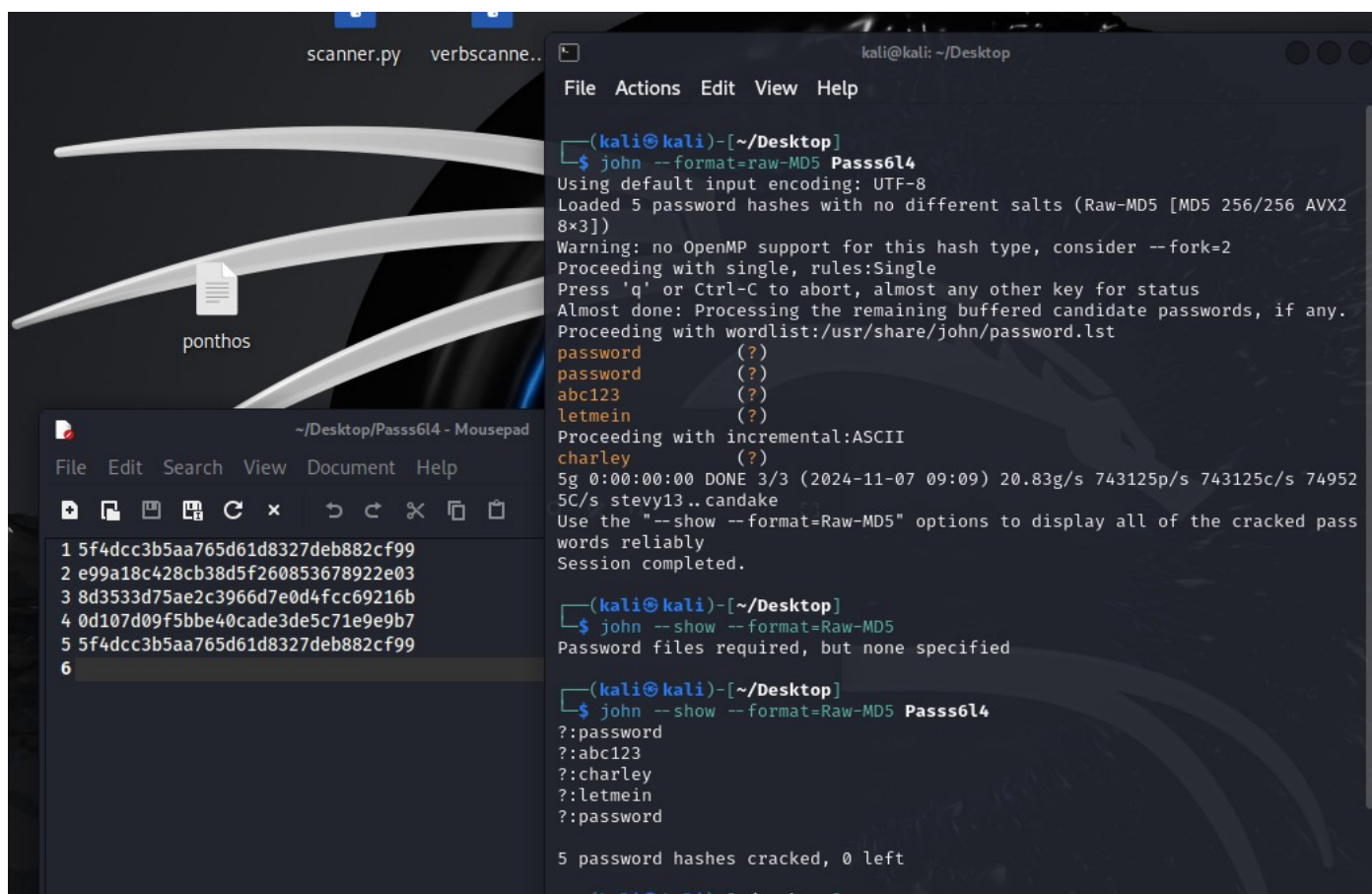
Avendo tutti i dati posso procedere ad utilizzare john the ripper.

Con il comando “john --format=raw-MD5 Passs6l4” ho detto al programma di craccare le password trovando la password non criptata, indicando il file (Passs6l4) dove prendere i codici HASH da tradurre.

Lui automaticamente fa un processo di confronto su una sua lista preimpostata dove ci sono le traduzioni di codice HASH con password semplici.

Il programma ha infine trovato la corrispondenza e ce le ha visualizzate a schermo.

Infine con il comando “--show” ci dà solo l’output delle password trovate senza la procedura di calcolo.



The screenshot shows a Kali Linux desktop environment. In the background, there is a file manager window showing a folder named 'ponthos'. In the foreground, there is a terminal window and a text editor window.

The terminal window shows the following commands and output:

```
(kali@kali)-[~/Desktop]
$ john --format=raw-MD5 Passs6l4
Using default input encoding: UTF-8
Loaded 5 password hashes with no different salts (Raw-MD5 [MD5 256/256 AVX2 8x3])
Warning: no OpenMP support for this hash type, consider --fork=2
Proceeding with single, rules:Single
Press 'q' or Ctrl-C to abort, almost any other key for status
Almost done: Processing the remaining buffered candidate passwords, if any.
Proceeding with wordlist:/usr/share/john/password.lst
password (?)
password (?)
abc123 (?)
letmein (?)
Proceeding with incremental:ASCII
charley (?)
5g 0:00:00:00 DONE 3/3 (2024-11-07 09:09) 20.83g/s 743125p/s 743125c/s 74952
5C/s stevy13.. candake
Use the "--show --format=Raw-MD5" options to display all of the cracked pass
words reliably
Session completed.

(kali@kali)-[~/Desktop]
$ john --show --format=Raw-MD5
Password files required, but none specified

(kali@kali)-[~/Desktop]
$ john --show --format=Raw-MD5 Passs6l4
?:password
?:abc123
?:charley
?:letmein
?:password

5 password hashes cracked, 0 left
```

The text editor window, titled '~/.Desktop/Passs6l4 - Mousepad', shows the following output:

```
1 5f4dcc3b5aa765d61d8327deb882cf99
2 e99a18c428cb38d5f260853678922e03
3 8d3533d75ae2c3966d7e0d4fcc69216b
4 0d107d09f5bbe40cade3de5c71e9e9b7
5 5f4dcc3b5aa765d61d8327deb882cf99
6
```