John the Ripper - Password Cracker

```
  ┌──(kali㉿kali)-[~]
  └─$ cd Desktop

  ┌──(kali㉿kali)-[~/Desktop]
  └─$ john --format=raw-md5 --incremental ps
Using default input encoding: UTF-8
Loaded 4 password hashes with no different salts (Raw-MD5 [MD5 128/128 SSE2 4×3])
Warning: no OpenMP support for this hash type, consider --fork=2
Press 'q' or Ctrl-C to abort, almost any other key for status
abc123          (?)
charley         (?)
password        (?)
letmein         (?)
4g 0:00:00:00 DONE (2024-05-15 10:07) 4.878g/s 3114Kp/s 3114Kc/s 3655KC/s letebru..letmish
Warning: passwords printed above might not be all those cracked
Use the "--show --format=Raw-MD5" options to display all of the cracked passwords reliably
Session completed.
```

```
                                                              kali@kali: ~/Desktop
File  Actions  Edit  View  Help
  ┌──(kali㉿kali)-[~]
  └─$ cd Desktop

  ┌──(kali㉿kali)-[~/Desktop]
  └─$ john -- format=raw=md5 --incremental pass.txt
stat: format=raw=md5: No such file or directory

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  └─$ john -- format=raw-ùmd5 --incremental pass.txt
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  ┌──(kali㉿kali)-[~/Desktop]
  └─$ john -- format=raw-md5 --incremental pass.txt
stat: format=raw-md5: No such file or directory

  ┌──(kali㉿kali)-[~/Desktop]
  └─$ john --show --format=Raw-md5 ps1
?:password

1 password hash cracked, 0 left

  ┌──(kali㉿kali)-[~/Desktop]
  └─$ john --show --format=Raw-md5 ps2
?:abc123

1 password hash cracked, 0 left

  ┌──(kali㉿kali)-[~/Desktop]
  └─$ john --show --format=Raw-md5 ps4
?:letmein

1 password hash cracked, 0 left

  ┌──(kali㉿kali)-[~/Desktop]
  └─$ █
```