Graphical user interface, text, application

Description automatically generated

https://arstechnica.com/information-technology/2013/05/how-crackers-make-minced-meat-out-of-your-passwords/

Assignemnt1.p2:

y=h(x)

Y 32b/160/256 bit

SHA!:160 bit

SHA256: 256 bit

Salt/pepper

nxt@nxt-mac-16 Password List % john --wordlist=rockyou.txt --format=Raw-SHA256 formspring/formspring.txt

Using default input encoding: UTF-8

Loaded 419564 password hashes with no different salts (Raw-SHA256 [SHA256 128/128 SSE4.1 4x])

Press 'q' or Ctrl-C to abort, almost any other key for status

9511coolie (?)

666naruto (?)

19brittany94 (?)

12tasty85 (?)

0123nikki (?)

5g 0:00:00:01 DONE (2020-10-03 15:34) 2.717g/s 7795Kp/s 7795Kc/s 6017GC/s filimani..\*7¡Vamos!

Use the "--show --format=Raw-SHA256" options to display all of the cracked passwords reliably

Session completed

5 password hashes cracked, 419559 left

nxt@nxt-mac-16 Password List % john --format=Raw-SHA256 formspring/formspring.txt

Using default input encoding: UTF-8

Loaded 419564 password hashes with no different salts (Raw-SHA256 [SHA256 128/128 SSE4.1 4x])

Remaining 419559 password hashes with no different salts

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/local/Cellar/john-jumbo/1.9.0/share/john/password.lst, rules:Wordlist

Proceeding with incremental:ASCII

12m1825 (?)

13jujoi (?)

16bby23 (?)

19me1028 (?)

19mh1097 (?)

14seana4 (?)

13shey95 (?)

13ssit13 (?)

18sisof3 (?)

147115ty (?)

12memom16 (?)

12sexa23 (?)

12sman24 (?)

12smcl13 (?)

19auge20 (?)

19amboy7 (?)

10sexx20 (?)

10sion23 (?)

11shit29 (?)

11sing27 (?)

14moll19 (?)

13ana112 (?)

18alms94 (?)

18adia01 (?)

18amat21 (?)

15anth22 (?)

17aley09 (?)

17a21093 (?)

17amor09 (?)

17amm114 (?)

12man2312 (?)

12mom1124 (?)

16alls69 (?)

123sha11 (?)

19mc0614 (?)

19ash135 (?)

19ashle3 (?)

068963047 (?)

139901231 (?)

39g 0:00:02:16 3/3 0.2854g/s 7844Kp/s 7844Kc/s 3306GC/s ricopsy..ricajk2

Use the "--show --format=Raw-SHA256" options to display all of the cracked passwords reliably

Session aborted