

Colin Murphy

CYSE270

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1. Users: Passwords
  - a. Joe: jump
  - b. Tim: 1776
  - c. Ben: sing2001
  - d. Sam: weak2099!
  - e. Dan: sunrise3492
  - f. Eli: @pp!e6929
2. Command used to move users to file: *sudo tail -6 /etc/shadow > cmurp019.hash*

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colinmurphy03@colinmurphy03-VirtualBox:~$ john --wordlist=rockyou.txt cmurp019.hash
Using default input encoding: UTF-8
Loaded 6 password hashes with 6 different salts (crypt, generic crypt(3) [?/64])
Cost 1 (algorithm [0:unknown 1:descript 2:md5crypt 3:sunmd5 4:bcrypt 5:sha256crypt 6:sha512crypt 7:scrypt 10:yescrypt 11:gost-yes
crypt]) is 10 for all loaded hashes
Cost 2 (algorithm specific iterations) is 1 for all loaded hashes
Will run 2 OpenMP threads
Press 'q' or Ctrl-C to abort, 'h' for help, almost any other key for status
The following keypresses are recognized:
'q' or Ctrl-C to abort
'h' for help (this message)
'>' and '<' to increase or decrease verbosity, respectively
's' for detailed status (and changes since its previous display)
'd' for delayed status (right upon completion of current batch)
'D' for delayed detailed status
Almost any other key for simple status
0g 0:00:00:49 0.01% (ETA: 2024-02-22 17:02) 0g/s 21.53p/s 133.1c/s 133.1C/s dancer1..summer1
```

3.

John went for 2 different session, each of them were about 10 minutes long, however it was unable to crack any of the passwords.