

```
kali㉿kali: ~/vaje06
Session Actions Edit View Help
ls: cannot access '/usr/share/wordlist/rockyou.txt': No such file or directory
└─(kali㉿kali)-[~/vaje06]
└─$ wget https://github.com/brannondorsey/naive-hashcat/releases/download/data/rockyou.txt
--2025-12-03 11:24:49-- https://github.com/brannondorsey/naive-hashcat/releases/download/data/rockyou.txt
Resolving github.com (github.com) ... 140.82.121.3
Connecting to github.com (github.com)|140.82.121.3|:443 ... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://release-assets.githubusercontent.com/github-production-release-asset/97553311/d4f580f8-6b49-11
e7-8f70-7f460f85ab3a?sp=r&sv=2018-11-09&sr=b&spr=https&se=2025-12-03T17%3A03%3A43Z&rscd=attachment%3B+filename%3
Drockyou.txt&rscct=application%2Foictet-stream&skoid=96c2d410-5711-43a1-aedd-ab1947aa7ab0&sktid=398a6654-997b-47e9
-b12b-9515b896b4de&skt=2025-12-03T16%3A02%3A51Z&ske=2025-12-03T17%3A03%3A43Z&sks=b&skv=2018-11-09&sig=Wwu7R%2FwY
wDODYW%2FEnklka5thNndYxjaRgG04jsuVzHg%3D&jwt=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJnaXRodWiuY29tIiwiYX
VkijoicmVsZWfzs1hc3NldHMuz2l0aHVidXNlcmNvbnRlbnuY29tIiwi2V5Ijoi2V5MSIsImV4ccI6MTC2NDc4MjYyNywibmJmIjoxNzY0Nz
c5MDI3LCJwYXRoIjoiVmVsZWfzzWFzc2V0chJvZHvjdGlvbis5ibG91lNmNvcmUud2luZG93cy5uZXQifQ.CZ5oAIE_HBMElsboMXgl7Vul4Ds_lX
ro-c7V7gZZmk&response-content-disposition=attachment%3B%20filename%3Drockyou.txt&response-content-type=application%2Foictet-stream [following]
--2025-12-03 11:24:50-- https://release-assets.githubusercontent.com/github-production-release-asset/97553311/d4f580f8-6b49-11
e7-8f70-7f460f85ab3a?sp=r&sv=2018-11-09&sr=b&spr=https&se=2025-12-03T17%3A03%3A43Z&rscd=attachment%3B+filename%3
Drockyou.txt&rscct=application%2Foictet-stream&skoid=96c2d410-5711-43a1-aedd-ab1947aa7ab0&sktid=398
a6654-997b-47e9-b12b-9515b896b4de&skt=2025-12-03T16%3A02%3A51Z&ske=2025-12-03T17%3A03%3A43Z&sks=b&skv=2018-11-09
&sig=Wwu7R%2FwDODYW%2FEnklka5thNndYxjaRgG04jsuVzHg%3D&jwt=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJnaXR
odWiuY29tIiwiYXVKijoicmVsZWfzs1hc3NldHMuz2l0aHVidXNlcmNvbnRlbnuY29tIiwi2V5Ijoi2V5MSIsImV4ccI6MTC2NDc4MjYyNy
wibmJmIjoxNzY0Nzc5MDI3LCJwYXRoIjoiVmVsZWfzzWFzc2V0chJvZHvjdGlvbis5ibG91lNmNvcmUud2luZG93cy5uZXQifQ.CZ5oAIE_HBMElsbo
MXgl7Vul4Ds_lXro-c7V7gZZmk&response-content-disposition=attachment%3B%20filename%3Drockyou.txt&response-content-type=application%2Foictet-stream
Resolving release-assets.githubusercontent.com (release-assets.githubusercontent.com) ... 185.199.109.133, 185.19
9.110.133, 185.199.111.133, ...
Connecting to release-assets.githubusercontent.com (release-assets.githubusercontent.com)|185.199.109.133|:443 ..
. connected.
HTTP request sent, awaiting response ... 200 OK
Length: 139921497 (133M) [application/octet-stream]
Saving to: 'rockyou.txt'

rockyou.txt          100%[=====] 133.44M 44.7MB/s    in 3.0s

2025-12-03 11:24:53 (44.7 MB/s) - 'rockyou.txt' saved [139921497/139921497]

└─(kali㉿kali)-[~/vaje06]
└─$ tail -n 10 rockyou.txt
1234567
1
*7;Vamos!
```

```
kali@kali: ~/vaje06
Session Actions Edit View Help
00password00
007password
005password
001password
//newpassword123
.:password
... password ... 05
.,password
-x-password-x-
-nopassword-
,ypassword
+password+
*typepassword
*password94*
*password9
*password7
*password1*
*password*336616
*password*2
*password*13085
*8password
*7password
*3password*3
**password12#$
**password66
****password
(password1)
(password)62
(password)1
(newpassword2)
(mynewpassword)
(msn)password12
%password
$mypassword*
$mypassword$12
$00password0.
$$password$$!
#dare2stealmapassword#
##password##
"password"
!password7
!password4321
!password146912
!password1
!password!23
!mypassword
!@#$%^password?
!*!password!*!
!! password !! 12 !!
password1
password
```

```
(kali㉿kali)-[~/vaje06]
└─$ touch gesla.txt

(kali㉿kali)-[~/vaje06]
└─$ ll
total 136644
-rw-rw-r-- 1 kali kali          0 Dec  3 11:27 gesla.txt
-rw-rw-r-- 1 kali kali 139921497 Dec  8 2021 rockyou.txt

(kali㉿kali)-[~/vaje06]
└─$ nano gesla.txt

(kali㉿kali)-[~/vaje06]
└─$ █
```

Session Actions Edit View Help

```
GNU nano 8.6                                     gesla.
Password1
qwerty123
My$Strong&Pass2024
letmein
Summer2024
geslo123█
```

```
(kali㉿kali)-[~/vaje06]
└─$ ls
gesla.txt  rockyou.txt

(kali㉿kali)-[~/vaje06]
└─$ cat gesla.txt
Password1
qwerty123
My$Strong&Pass2024
letmein
Summer2024
geslo123

(kali㉿kali)-[~/vaje06]
└─$ n=1; while read pass; do echo "user$n:$echo -n "$pass" | md5sum | awk '{print $1}'); n=$((n+1)); done < gesla.txt > hashes.txt

(kali㉿kali)-[~/vaje06]
└─$ cat hashes.txt
user1:2ac9cb7dc02b3c0083eb70898e549b63
user2:3fc0a7acf087f549ac2b266baf94b8b1
user3:d09b2f134b49212fb6966b5d337047e5
user4:0d107d09f5bbe40cade3de5c71e9e9b7
user5:e90664c0af74160644d29e4d6147969b
user6:211340diaab430caaadba78431c3e810

(kali㉿kali)-[~/vaje06]
└─$ █
```

```
(kali㉿kali)-[~/vaje06]
$ john --format=raw-md5 --wordlist=rockyou.txt hashes.txt
Using default input encoding: UTF-8
Loaded 6 password hashes with no different salts (Raw-MD5 [MD5 128/128 SSE2 4x3])
Warning: no OpenMP support for this hash type, consider --fork=2
Press 'q' or Ctrl-C to abort, almost any other key for status
letmein          (user4)
qwerty123       (user2)
Password1        (user1)
3g 0:00:00:00:00 DONE (2025-12-03 11:37) 4.109g/s 19648Kp/s 19648Kc/s 58954KC/s filimani..*7;Vamos!
Use the "--show --format=Raw-MD5" options to display all of the cracked passwords reliably
Session completed.

(kali㉿kali)-[~/vaje06]
$ john --show --format=raw-md5 hashes.txt
user1:Password1
user2:qwerty123
user4:letmein

3 password hashes cracked, 3 left

(kali㉿kali)-[~/vaje06]
$
```

Refleksija:

Daljše geslo ima veliko možnih kombinacij, torej prispeva k veliki varnosti gesla.

Posebni znaki povečajo možnost kombinacij, zaradi ogromnega nabora znakov, torej naredijo geslo še toliko bolj varno.

Passphrase je zelo dobra oblika gesla, saj je dolga, lahko si jo je zapomniti in ima veliko možnih kombinacij.

Priporočil bi passphrase z uporabo števil/simbolov.