

```
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/d4f580f8-6b49-11e7-8f70-7f460f85ab3a?sp=r&sv=2018-11-09&sr=b&spr=https&se=2025-12-03T17%3A03%3A43Z&rscd=attachment%3B+filename%3Drockyou.txt&tfsct=application%2Foctet-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=Wwu7Rk2FwYwDodYWw2FEnklka5thNndYxjaRgG04jsuVzHg3D6jwteyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJnaXRodWIuY29tIiwiaWkiOjoiemVsZWZfZS1hc3NldHMuzZl0aHVidXNlcmlmVnbnRlbnQuY29tIiwia2V5Ijoia2V5MSIsImV4cCI6MTc2NDc4MjYyNywiImJmIjoxNzY0Nzc5MDIiLCJwYXRoIjoicmlsZWFfc2V0cHJvZHVhdGlubi5ibG9iLmNvcmlud2luZG93cy5uZXQifQ.CZ5oAIe_HBMELsboMXgLIVul4Ds_lXro-c7V7gZzmK6response-content-disposition=attachment%3B%20filename%3Drockyou.txt&response-content-type=application%2Foctet-stream [following]
--2025-12-03 11:24:50-- https://release-assets.githubusercontent.com/github-production-release-asset/97553311/d4f580f8-6b49-11e7-8f70-7f460f85ab3a?sp=r&sv=2018-11-09&sr=b&spr=https&se=2025-12-03T17%3A03%3A43Z&rscd=attachment%3B+filename%3Drockyou.txt&tfsct=application%2Foctet-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=Wwu7Rk2FwYwDodYWw2FEnklka5thNndYxjaRgG04jsuVzHg3D6jwteyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJnaXRodWIuY29tIiwiaWkiOjoiemVsZWZfZS1hc3NldHMuzZl0aHVidXNlcmlmVnbnRlbnQuY29tIiwia2V5Ijoia2V5MSIsImV4cCI6MTc2NDc4MjYyNywiImJmIjoxNzY0Nzc5MDIiLCJwYXRoIjoicmlsZWFfc2V0cHJvZHVhdGlubi5ibG9iLmNvcmlud2luZG93cy5uZXQifQ.CZ5oAIe_HBMELsboMXGLIVul4Ds_lXro-c7V7gZzmK6response-content-disposition=attachment%3B%20filename%3Drockyou.txt&response-content-type=application%2Foctet-stream
Resolving release-assets.githubusercontent.com (release-assets.githubusercontent.com)... 185.199.109.133, 185.199.110.133, 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
xCvBNm,
ie168
abygur!69
a6_123
*7!Vamos!
```

```
kali@kali: ~/vaje06
Session Actions Edit View Help
00password00
007password
005password
001password
//newpassword123
.:password
... password ... 05
.,password
-x-password-x-
-no-password-
,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
user6:211340d1aab430caaadba78431c3e810

(kali㉿kali)-[~/vaje06]
└─$ █

```

```
(kali㉿kali)-[~/vaje06]
$ hash-identifier
#####
#                                     #
#          ^^^^      ^^^^           ^^^^      ^^^^      v1.2 #
#         / \ / \   / \ / \       / \ / \   / \ / \     By Zion3R #
#        /___\___/___\___/___/___/___\___/___\___/___\___ Root@Blackexploit.com #
#       /_____/_____/_____/_____/_____/_____/_____/_____/ www.Blackexploit.com #
#      /_____/_/_____/_/_____/_/_____/_/_____/_/_____ Root@Blackexploit.com #
#     /_____/_____/_____/_____/_____/_____/_____/_____/_____ #
#####

HASH: 2ac9cb7dc02b3c0083eb70898e549b63

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

Least Possible Hashs:
[+] RAdmin v2.x
[+] NTLM
[+] MD4
[+] MD2
[+] MD5(HMAC)
[+] MD4(HMAC)
[+] MD2(HMAC)
[+] MD5(HMAC Wordpress))
[+] Haval-128
[+] Haval-128(HMAC)
[+] RipeMD-128
[+] RipeMD-128(HMAC)
[+] SNEFRU-128
[+] SNEFRU-128(HMAC)
[+] Tiger-128
[+] Tiger-128(HMAC)
[+] md5($pass.$salt)
[+] md5($salt.$pass)
[+] md5($salt.$pass.$salt)
[+] md5($salt.$pass.$username)
[+] md5($salt.md5($pass))
[+] md5($salt.md5($pass))
[+] md5($salt.md5($pass.$salt))
[+] md5($salt.md5($pass.$salt))
[+] md5($salt.md5($pass.$pass))
[+] md5($salt.md5(md5($pass).$salt))
[+] md5($username.0.$pass)
[+] md5($username.LF.$pass)
[+] md5($username.md5($pass).$salt)
[+] md5(md5($pass))
[+] md5(md5($pass).$salt)
[+] md5(md5($pass).md5($salt))
```

Refleksija:

Daljša gesla 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.