

hashcat

Hashcat is the world's fastest CPU-based password recovery tool.

While it's not as fast as its GPU counterpart [oclHashcat](#), large lists can be easily split in half with a good dictionary and a bit of knowledge of the command switches.

```
root@sf:~/hashcat-0.46# ./hashcat-cliX0P.bin -m 1800 1800.hash rockyou.txt
Initializing hashcat v0.46 by atom with 8 threads and 32mb segment-size...

Added hashes from file 1800.hash: 14 (14 salts)

NOTE: press enter for status-screen

$6$62531178$71ty/DVyh1Kb7Xf9viQdPUmZAx.g1Gzw/eM3md8Da5v2.k.BHVFV7oWzj.g1WS8...:123456
$6$47435678$mPiF0WkxsFDSw1q5BZo5KgLKq328F7gNYiLKarmzgBWQnX62ggEnvn.p32P07pC...:12345
$6$45421440$5KMHVo.EtinhoeHzb17Cmg7K3nk18b4kLQwyN4bB6wZZ0ggDqS5XE9MQAIHzR0Z...:123456789
$6$08434354$YigIZpp3NCVxmFK08g0TRFxeeSfLGy39x1R.T4Pc0fh1vVArBzPsRq1gnQsZxN...:password
$6$14441082$21raUIyjh6/Y71U6f8pxL.W2q01r1uNwEqX7mIjsPhe9VdQ/qpBryHjBaEMRi4m...:iloveyou
$6$03664236$V./J8s9vCmqrJf1TxCKeY8TuGLyABUABs.AS76RSwG1M0Y20jyKGtEay3KvH1mp...:princess
$6$82452281$3PCM/iTkeIX6kMffgd.oRc1E0f7cJ1ef0dWgPbqKbGYtSyEhi/65EWmHjnWs/F...:1234567
$6$27647158$abte8Uwe3YaaxsV/.bSRPSp1RULAUua61QTyC1reJ860V1FQZ5Z2/MW2LUuZV0o...:rockyou
$6$18255652$ahed7ra2vx7wKlWwL77K9jGt3MuWMMVndvU.x9HPtjeqHG2Xb763f3A00RQ6I4bmf...:12345678
$6$42656662$GqETM8Y1r/.0SztgtoXQgwAocqW75W4ePgahPrM0iaZj0.202I5VZIg03I3Ksisc...:abc123
$6$72445572$AFHzyDa1IxBmEIRAY1U0a305bLv6j.wIM5nThTSK4y8wfNMRJEBPHwtT4KmYGVk...:nicole
$6$12740275$9t21hC4WgDW3yeDJ9L92LfdoypZwEnJkA17n.A0GpcXA0.WICN8lwcX/HmGhiS...:daniel
$6$11072034$0DAP.JBZMdtxrg1JcjpHBUK6qmRHCyxNQgX8Kh.18940aricL6Me4/ocm.QD7o...:babygirl
$6$80867108$erLiCzZcGTNChRP3jeTqylty/6dvf1XuN8/bEiR8cIStCPZj0iZ.KSA5RAKmsOf...:monkey

All hashes have been recovered

Input.Mode: Dict (rockyou.txt)
Index.....: 1/5 (segment), 3560289 (words), 33550343 (bytes)
Recovered..: 14/14 hashes, 14/14 salts
Speed/sec.: - plains, 3.63k words
Progress...: 192/3560289 (0.01%)
Running....: --:--:--:--
Estimated.: 00:03:21:08

Started: Wed Jun 26 09:53:20 2013
Stopped: Wed Jun 26 09:53:20 2013
```

Download

<https://hashcat.net/hashcat/>

Examples

https://www.youtube.com/results?search_query=hashcat