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sha512:5000:SvZkzlRD0115YrLXsZuWCg==:Yu0w7sFjhLnbtZQJ/nyp+A==:cisco
Session..... hashcat
Status..... Cracked
Hash.Type.....: PBKDF2-HMAC-SHA512
Hash.Target.....: sha512:5000:SvZkzlRD0115YrLXsZuWCg==:Yu0w7sFjhLnbtZ...yp+A==
Time.Started.....: Thu Jan 18 14:49:19 2018 (0 secs)
Time.Estimated...: Thu Jan 18 14:49:19 2018 (0 secs)
Guess.Base.....: File (c:\Tools\wordlists\pw_topten.txt)
Guess.Queue.....: 1/1 (100.00%)
Speed.Dev.#1....:
                        0 H/s (1.61ms)
Recovered.....: 1/1 (100.00%) Digests, 1/1 (100.00%) Salts
Progress..... 80/80 (100.00%)
Rejected...... 0/80 (0.00%)
Restore.Point....: 0/80 (0.00%)
Candidates.#1....: -> hashcat
HWMon.Dev.#1....: Temp: 41c Util: 85% Core: 928MHz Mem:2505MHz Bus:4
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Or via a file:

hashcat64.exe -m 12100 sha512.txt c:\Tools\wordlists\pw_topten.txt

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sha512:5000:SvZkzlRDO115YrLXsZuWCg==:Yu0w7sFjhLnbtZQJ/nyp+A==:cisco
  sha512:5000:vlCP+V07DGEJ9TcSV/GpuA==:2S8SLoECmbtb/o17ZhXuKg== :
  Session..... hashcat
  Status..... Cracked
  Hash.Type.....: PBKDF2-HMAC-SHA512
  Hash.Target.....: sha512.txt
  Time.Started....: Thu Jan 18 14:51:03 2018 (1 sec)
  Time.Estimated...: Thu Jan 18 14:51:04 2018 (0 secs)
  Guess.Base.....: File (c:\Tools\wordlists\pw_topten.txt)
  Guess.Queue.....: 1/1 (100.00%)
  Speed.Dev.#1....:
                          207 H/s (1.60ms)
  Recovered.....: 2/2 (100.00%) Digests, 2/2 (100.00%) Salts
  Progress..... 160/160 (100.00%)
  Rejected...... 0/160 (0.00%)
  Restore.Point....: 0/80 (0.00%)
  Candidates.#1....: -> hashcat
  HWMon.Dev.#1....: Temp: 41c Util: 37% Core: 928MHz Mem:2505MHz Bus:4
Cracked hashes:
 sha512:5000:vlCP+V07DGEJ9TcSV/GpuA==:2S8SLoECmbtb/o17ZhXuKq==: (i.e. blank)
 sha512:5000:SvZkzlRDO115YrLXsZuWCq==:Yu0w7sFjhLnbtZQJ/nyp+A==:cisco
I leave the final hash (below) to be cracked as a challenge for the reader (it can be cracked with
any respectable word-list):
  $sha512$5000$OZ45Ro7002bnyFGX1Ighqg==$T9oP1zKSTmv74Nizd8ku3A==
Thanks to my colleague Marius for the initial pointer on the hash type.
  Leave a Reply
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