```
proot@kali: /home/kali
login as: kali
kali@192.168.50.254's password:
Linux kali 6.1.0-kali5-amd64 #1 SMP PREEMPT DYNAMIC Debian 6.1.12-1kali2 (2023-0
2-23) x86 64
The programs included with the Kali GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Kali GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed May 17 11:30:10 2023 from 192.168.50.195
 -$ sudo su
[sudo] password for kali:
  -(root@ kali)-[/home/kali]
 + hash-identifier 81dc9bdb52d04dc20036dbd8313ed055
  /\\\\\
        v1.2 #
                                                       By Zion3R #
                                               www.Blackploit.com #
                                               Root@Blackploit.com #
  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
```

```
proot@kali: /home/kali
kali@192.168.50.254's password:
Linux kali 6.1.0-kali5-amd64 #1 SMP PREEMPT DYNAMIC Debian 6.1.12-1kali2 (2023-0
2-23) x86 64
The programs included with the Kali GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Kali GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed May 17 11:40:02 2023 from 192.168.50.195
  --(kali⊕ kali)-[~]
 -$ sudo su
[sudo] password for kali:
   root@ kali) - [/home/kali]
 + hash-identifier d8826bbd80b4233b7522dlc538aeaf66c64e259a
  \sqrt{\ }\sqrt{\ }
                               /\ \
                                                          By Zion3R #
                                                  www.Blackploit.com #
                                                 Root@Blackploit.com #
   Possible Hashs:
[+] SHA-1
[+] MySQL5 - SHA-1(SHA-1($pass))
Least Possible Hashs:
[+] Tiger-160
[+] Haval-160
[+] RipeMD-160
[+] SHA-1 (HMAC)
[+] Tiger-160(HMAC)
[+] RipeMD-160 (HMAC)
[+] Haval-160 (HMAC)
[+] SHA-1 (MaNGOS)
[+] SHA-1 (MaNGOS2)
[+] shal($pass.$salt)
```

```
login as: kali
kali@192.168.50.254's password:
Linux kali 6.1.0-kali5-amd64 #1 SMP PREEMPT DYNAMIC Debian 6.1.12-1kali2 (2023-0
2-23) x86 64
The programs included with the Kali GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Kali GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed May 17 12:11:41 2023 from 192.168.50.195
 -$ sudo su
[sudo] password for kali:
  -(root@ kali)-[/home/kali]
 -# echo "d8826bbd80b4233b7522dlc538aeaf66c64e259a" > hashone.txt
   (root@ kali) - [/home/kali]
 -# hashcat -a 3 -m 100 hashone.txt
hashcat (v6.2.6) starting
OpenCL API (OpenCL 3.0 PoCL 3.1+debian Linux, None+Asserts, RELOC, SPIR, LLVM 1
4.0.6, SLEEF, DISTRO, POCL DEBUG) - Platform #1 [The pocl project]
* Device #1: pthread-sandybridge-11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz,
 4388/8840 MB (2048 MB allocatable), 4MCU
Minimum password length supported by kernel: 0
Maximum password length supported by kernel: 256
INFO: All hashes found as potfile and/or empty entries! Use --show to display th
em.
Started: Wed May 17 12:13:43 2023
Stopped: Wed May 17 12:13:44 2023
  -(root@ kali)-[/home/kali
 -# hashcat -a 3 -m 100 hashone.txt --show
d8826bbd80b4233b7522d1c538aeaf66c64e259a:4121
   (root@ kali) - [/home/kali
```

root@kali: /home/kali

```
Device #1: pthread-sandybridge-llth Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz, 4388/8840 MB (2048 MB allocatable), 4MCU
Minimum password length supported by kernel: 0
Maximum password length supported by kernel: 256
Hashes: 1 digests; 1 unique digests, 1 unique salts
Bitmaps: 16 bits, 65536 entries, 0x0000fffff mask, 262144 bytes, 5/13 rotates
Optimizers applied:
Zero-Byte
Early-Skip
* Not-Salted
 Not-Iterated
 Single-Hash
* Single-Salt
 Brute-Force
Raw-Hash
Uses-64-Bit
ATTENTION! Pure (unoptimized) backend kernels selected.
Pure kernels can crack longer passwords, but drastically reduce performance.
If you want to switch to optimized kernels, append -0 to your commandline.
See the above message to find out about the exact limits.
Watchdog: Temperature abort trigger set to 90c
Host memory required for this attack: 1 MB
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/faq/morework
Approaching final keyspace - workload adjusted.
31bca02094eb78126a517b206a88c73cfa9ec6f704c7030d18212cace820f025f00bf0ea68dbf3f3a5436ca63b53bf7bf80ad8d5de7d8359d0b7fed9dbc3ab99:0
Session..... hashcat
Status....: Cracked
Hash.Mode....: 1700 (SHA2-512)
Hash.Target....: 31bca02094eb78126a517b206a88c73cfa9ec6f704c7030d182...c3ab99
Time.Started....: Wed May 17 12:19:03 2023 (0 secs)
Time.Estimated...: Wed May 17 12:19:03 2023 (0 secs)
Kernel.Feature...: Pure Kernel
```

```
Hardware.Mon.#1..: Util: 27%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/fag/morework
Approaching final keyspace - workload adjusted.
Session..... hashcat
Status....: Exhausted
Hash.Mode....: 1700 (SHA2-512)
Hash.Target.....: 9e66d646cfb6c84d06a42ee1975ffaae90352bd016da18f5172...1b3aa5
Time.Started....: Wed May 17 12:21:30 2023 (0 secs)
Time.Estimated...: Wed May 17 12:21:30 2023 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Mask....: ?1?2 [2]
Guess.Charset....: -1 ?1?d?u, -2 ?1?d, -3 ?1?d*!$@ , -4 Undefined
Guess.Queue....: 2/15 (13.33%)
Speed. #1...... 2150.6 kH/s (0.16ms) @ Accel:1024 Loops:31 Thr:1 Vec:4
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress..... 2232/2232 (100.00%)
Rejected..... 0/2232 (0.00%)
Restore.Point...: 36/36 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:31-62 Iteration:0-31
Candidate.Engine.: Device Generator
Candidates.#1....: 6a -> Xq
Hardware.Mon.#1..: Util: 50%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/faq/morework
Approaching final keyspace - workload adjusted.
9e66d646cfb6c84d06a42ee1975ffaae90352bd016da18f51721e2042d9067dcb120accc574105b43139b6c9c887dda8202eff20cc4b98bad7b3be1e471b3aa5:sda
Session..... hashcat
Status..... Cracked
Hash.Mode....: 1700 (SHA2-512)
Hash.Target.....: 9e66d646cfb6c84d06a42ee1975ffaae90352bd016da18f5172...1b3aa5
Time.Started....: Wed May 17 12:21:30 2023 (0 secs)
Time.Estimated...: Wed May 17 12:21:30 2023 (0 secs)
Kernel.Feature...: Pure Kernel
```

```
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress.....: 2232/2232 (100.00%)
Rejected..... 0/2232 (0.00%)
Restore.Point...: 36/36 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:0-62 Iteration:0-62
Candidate.Engine.: Device Generator
Candidates.#1....: sa -> Xq
Hardware.Mon.#1..: Util: 62%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/fag/morework
Approaching final keyspace - workload adjusted.
Session..... hashcat
Status..... Exhausted
Hash.Mode....: 1700 (SHA2-512)
Hash.Target.....: 8a04bd2d079ee38flaf784317c4e2442625518780ccff3213fe...77c4a9
Time.Started....: Wed May 17 12:24:44 2023 (0 secs)
Time.Estimated...: Wed May 17 12:24:44 2023 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Mask....: ?1?2?2 [3]
Guess.Charset...: -1 ?1?d?u, -2 ?1?d, -3 ?1?d*!$@ , -4 Undefined
Guess.Queue....: 3/15 (20.00%)
Speed. #1...... 9260.5 kH/s (8.14ms) @ Accel:512 Loops:62 Thr:1 Vec:4
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress.....: 80352/80352 (100.00%)
Rejected..... 0/80352 (0.00%)
Restore.Point...: 1296/1296 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:0-62 Iteration:0-62
Candidate.Engine.: Device Generator
Candidates.#1....: sar -> Xqx
Hardware.Mon.#1..: Util: 66%
8a04bd2d079ee38flaf784317c4e2442625518780ccff3213feb2e207d2be42ca0760fd8476184a004b71bcb5841db5cd0a546b9b8870flcafee57991077c4a9:Asia
Session..... hashcat
Status....: Cracked
Hash.Mode....: 1700 (SHA2-512)
Hash.Target....: 8a04bd2d079ee38f1af784317c4e2442625518780ccff3213fe...77c4a9
Time.Started....: Wed May 17 12:24:44 2023 (0 secs)
Time.Estimated...: Wed May 17 12:24:44 2023 (0 secs)
Kernel.Feature...: Pure Kernel
```

```
root@kali: /home/kali
Desktop: command not found
Minimum: command not found
Maximum: command not found
Hashfile: command not found
Desktop: command not found
This: command not found
zsh: invalid mode specification
No: command not found
   (root@ kali) - [/home/kali
  (root@ kali) - [/home/kali]
 -# echo "9fd8301ac24fb88e65d9d7cdlddlblec" > hashfour.txt
  —(root@ kali)-[/home/kali]
 + hashcat -a 3 -m 0 hashthree.txt /home/kali/rockyou-50.txt
hashcat (v6.2.6) starting
OpenCL API (OpenCL 3.0 PoCL 3.1+debian Linux, None+Asserts, RELOC, SPIR, LLVM 14.0.6, SLEEF, DISTRO, POCL DEBUG) - Platform #1 [The pocl
 Device #1: pthread-sandybridge-11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz, 4388/8840 MB (2048 MB allocatable), 4MCU
Minimum password length supported by kernel: 0
Maximum password length supported by kernel: 256
Hashfile 'hashthree.txt' on line l (31bca0...f80ad8d5de7d8359d0b7fed9dbc3ab99): Token length exception
 Token length exception: 1/1 hashes
 This error happens if the wrong hash type is specified, if the hashes are
 malformed, or if input is otherwise not as expected (for example, if the
  --username option is used but no username is present)
Started: Wed May 17 10:35:51 2023
Stopped: Wed May 17 10:35:51 2023
   (root@ kali) - [/home/kali]
 # echo "9fd8301ac24fb88e65d9d7cdlddlblec" > hashfour.txt
   (root@ kali) - [/home/kali]
 -# hashcat -a 3 -m 0 hashfour.txt /home/kali/rockyou-50.txt
hashcat (v6.2.6) starting
```

Time.Started....: Wed May 17 10:43:08 2023 (0 secs)
Time.Estimated...: Wed May 17 10:43:08 2023 (0 secs)

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```
Candidate.Engine.: Device Generator
Candidates. #1....: stephanie -> stephanie
Hardware.Mon.#1..: Util: 26%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/fag/morework
Approaching final keyspace - workload adjusted.
Session..... hashcat
Status..... Exhausted
Hash.Mode..... 0 (MD5)
Hash.Target.....: 6104df369888589d6dbea304b59a32d4
Time.Started....: Wed May 17 10:47:09 2023 (0 secs)
Time.Estimated...: Wed May 17 10:47:09 2023 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Mask....: peanut [6]
Guess.Queue....: 163/14336792 (0.00%)
Speed. #1.....: 5012 H/s (0.00ms) @ Accel:1024 Loops:1 Thr:1 Vec:8
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress..... 1/1 (100.00%)
Rejected.....: 0/1 (0.00%)
Restore.Point...: 1/1 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:0-1 Iteration:0-1
Candidate.Engine.: Device Generator
Candidates. #1....: peanut -> peanut
Hardware.Mon.#1..: Util: 26%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/fag/morework
Approaching final keyspace - workload adjusted.
6104df369888589d6dbea304b59a32d4:blink182
Session..... hashcat
Status..... Cracked
Hash.Mode..... 0 (MD5)
Hash.Target.....: 6104df369888589d6dbea304b59a32d4
Time.Started....: Wed May 17 10:47:09 2023 (0 secs)
Time.Estimated...: Wed May 17 10:47:09 2023 (0 secs)
```

```
Candidates.#1....: heaven -> heaven
Hardware.Mon.#1..: Util: 26%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/faq/morework
Approaching final keyspace - workload adjusted.
Session..... hashcat
Status....: Exhausted
Hash.Mode..... 0 (MD5)
Hash.Target....: 276f8db0b86edaa7fc805516c852c889
Time.Started....: Wed May 17 10:50:33 2023 (0 secs)
Time.Estimated...: Wed May 17 10:50:33 2023 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Mask....: 55555 [5]
Guess.Queue....: 188/14336792 (0.00%)
Speed. #1..... 3989 H/s (0.00ms) @ Accel:1024 Loops:1 Thr:1 Vec:8
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress..... 1/1 (100.00%)
Rejected..... 0/1 (0.00%)
Restore.Point...: 1/1 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:0-1 Iteration:0-1
Candidate.Engine.: Device Generator
Candidates. #1....: 55555 -> 55555
Hardware.Mon.#1..: Util: 21%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/fag/morework
Approaching final keyspace - workload adjusted.
276f8db0b86edaa7fc805516c852c889:baseball
Session..... hashcat
Status....: Cracked
Hash.Mode..... 0 (MD5)
Hash.Target....: 276f8db0b86edaa7fc805516c852c889
Time.Started....: Wed May 17 10:50:33 2023 (0 secs)
Time.Estimated...: Wed May 17 10:50:33 2023 (0 secs)
Kernel Feature ...: Pure Kernel
```

```
Candidates. #1....: sophie -> sophie
Hardware.Mon.#1..: Util: 30%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/faq/morework
Approaching final keyspace - workload adjusted.
Session..... hashcat
Status....: Exhausted
Hash.Mode..... 0 (MD5)
Hash.Target....: 04dac8afe0ca501587bad66f6b5ce5ad
Time.Started....: Wed May 17 10:54:25 2023 (0 secs)
Time.Estimated...: Wed May 17 10:54:25 2023 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Mask....: jessie [6]
Guess.Queue....: 216/14336792 (0.00%)
Speed. #1..... 3661 H/s (0.13ms) @ Accel:1024 Loops:1 Thr:1 Vec:8
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress..... 1/1 (100.00%)
Rejected..... 0/1 (0.00%)
Restore.Point...: 1/1 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:0-1 Iteration:0-1
Candidate.Engine.: Device Generator
Candidates. #1....: jessie -> jessie
Hardware.Mon.#1..: Util: 33%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/fag/morework
Approaching final keyspace - workload adjusted.
04dac8afe0ca501587bad66f6b5ce5ad:hellokitty
Session..... hashcat
Status....: Cracked
Hash.Mode..... 0 (MD5)
Hash.Target....: 04dac8afe0ca501587bad66f6b5ce5ad
Time.Started....: Wed May 17 10:54:25 2023 (0 secs)
Time.Estimated...: Wed May 17 10:54:25 2023 (0 secs)
Kernel Feature . . . Pure Kernel
```

Kernel.Feature...: Pure Kernel

```
Candidate.Engine.: Device Generator
Candidates. #1....: rebecca -> rebecca
Hardware.Mon.#1..: Util: 30%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/faq/morework
Approaching final keyspace - workload adjusted.
Session..... hashcat
Status..... Exhausted
Hash.Mode....: 1700 (SHA2-512)
Hash.Target.....: 7ab6888935567386376037e042524d27fc8a24ef87b1944449f...7f3e9a
Time.Started....: Fri May 19 13:50:04 2023 (0 secs)
Time.Estimated...: Fri May 19 13:50:04 2023 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Mask....: jackie [6]
Guess.Queue....: 265/14336792 (0.00%)
Speed. #1..... 2095 H/s (0.09ms) @ Accel: 1024 Loops: 1 Thr: 1 Vec: 4
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress..... 1/1 (100.00%)
Rejected..... 0/1 (0.00%)
Restore.Point...: 1/1 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:0-1 Iteration:0-1
Candidate.Engine.: Device Generator
Candidates.#1....: jackie -> jackie
Hardware.Mon.#1..: Util: 29%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/faq/morework
Approaching final keyspace - workload adjusted.
7ab6888935567386376037e042524d27fc8a24ef87b1944449f6a0179991dbdbc481e98db4e70f6df0e04d1a69d8e7101d881379cf1966c992100389da7f3e9a:spiderman
Session..... hashcat
Status..... Cracked
Hash.Mode.....: 1700 (SHA2-512)
Hash.Target.....: 7ab6888935567386376037e042524d27fc8a24ef87b1944449f...7f3e9a
Time.Started....: Fri May 19 13:50:05 2023 (0 secs)
Time.Estimated...: Fri May 19 13:50:05 2023 (0 secs)
```

```
root@kali: /home/kali
```

```
Candidate.Engine.: Device Generator
Candidates. #1....: volleyball -> volleyball
Hardware.Mon.#1..: Util: 33%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/faq/morework
Approaching final keyspace - workload adjusted.
Session..... hashcat
Status..... Exhausted
Hash.Mode....: 1700 (SHA2-512)
Hash.Target.....: 470c62e301c771f12d91a242efbd41c5e467cba7419c664f784...c25dfa
Time.Started....: Wed May 17 11:22:13 2023 (0 secs)
Time.Estimated...: Wed May 17 11:22:13 2023 (0 secs)
Kernel.Feature...: Pure Kernel
Guess.Mask....: jasper [6]
Guess.Queue....: 308/14336792 (0.00%)
Speed. #1..... 3750 H/s (0.01ms) @ Accel:1024 Loops:1 Thr:1 Vec:4
Recovered.....: 0/1 (0.00%) Digests (total), 0/1 (0.00%) Digests (new)
Progress..... 1/1 (100.00%)
Rejected.....: 0/1 (0.00%)
Restore.Point...: 1/1 (100.00%)
Restore.Sub.#1...: Salt:0 Amplifier:0-1 Iteration:0-1
Candidate.Engine.: Device Generator
Candidates.#1....: jasper -> jasper
Hardware.Mon.#1..: Util: 25%
The wordlist or mask that you are using is too small.
This means that hashcat cannot use the full parallel power of your device(s).
Unless you supply more work, your cracking speed will drop.
For tips on supplying more work, see: https://hashcat.net/fag/morework
Approaching final keyspace - workload adjusted.
470c62e301c771f12d91a242efbd41c5e467cba7419c664f784dbc8a20820abaf6ed43e09b0cda994824f14425db3e6d525a7aafa5d093a6a5f6bf7e3ec25dfa:rockstar
Session..... hashcat
Status....: Cracked
Hash.Mode....: 1700 (SHA2-512)
Hash.Target.....: 470c62e301c771f12d91a242efbd41c5e467cba7419c664f784...c25dfa
Time.Started....: Wed May 17 11:22:13 2023 (0 secs)
Time.Estimated...: Wed May 17 11:22:13 2023 (0 secs)
Kernel.Feature...: Pure Kernel
```