

AUCTF 2020

Password Cracking : Crack Me

Description : Here's an easy one.

Attachment : Hash: 33f966f258879f252d582d45cef37e5e

Solutions :

Using hash-identifier we can know it's an md5 hash.

```
root@kali:/home/kali# hash-identifier
#####
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#                                     #
#####
                                v1.2
                                By Zion3R
                                www.Blackploit.com
                                Root@Blackploit.com

-----
HASH: 33f966f258879f252d582d45cef37e5e

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

Save the MD5 hash into a file then crack it with John, then we will get the flag.

```
root@kali:/home/kali# john --wordlist=/usr/share/wordlists/rockyou.txt --format=Raw-MD5 crack_me
Using default input encoding: UTF-8
Loaded 1 password hash (Raw-MD5 [MD5 128/128 AVX 4x3])
Warning: no OpenMP support for this hash type, consider --fork=4
Press 'q' or Ctrl-C to abort, almost any other key for status
bad4ever      (?)
1g 0:00:00:00 DONE (2020-04-06 06:42) 50.00g/s 11251Kp/s 11251Kc/s 11251KC/s bb2003..bacardi2
Use the "--show --format=Raw-MD5" options to display all of the cracked passwords reliably
Session completed
```

Flag : bad4ever