

TASK 4

- Identify Hash Type

The Hash is correctly identified as a MD5 Hash.

- Cracking the Hash

```
[kali㉿kali)-[~]
$ john --format=Raw-MD5 --wordlist=/usr/share/wordlists/rockyou.txt hash.txt
Created directory: /home/kali/.john
Using default input encoding: UTF-8
Loaded 1 password hash (Raw-MD5 [MD5 256/256 AVX2 8x3])
Warning: no OpenMP support for this hash type, consider --fork=2
Press 'q' or Ctrl-C to abort, almost any other key for status
password123      (?)
1g 0:00:00:00 DONE (2026-02-01 02:53) 2.222g/s 3413p/s 3413c/s 3413C/s 75395
1..mexico1
Use the "--show --format=Raw-MD5" options to display all of the cracked pass
words reliably
Session completed.
```

As we can see the original plain text is recovered