CINDY SHANE S. DACUBA BSIT – 3A

Step 1: Visit the official website (https://www.openwall.com/john/) of John the ripper using any web browser and downloading of the executable file. Checking for the zip file in downloads in the system and extracting it. And after extraction, a new folder will be seen on the desktop, open it.

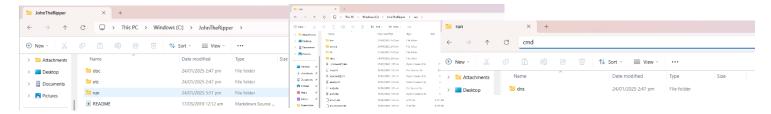




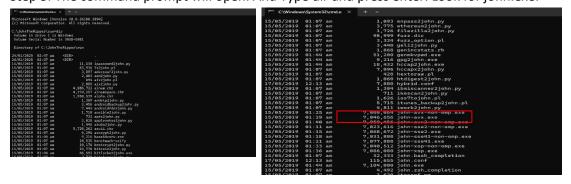


Step 2: Below folders are inside the extracted folder. Next, Cut/Copy these folders and go to C drive, make a new folder named JohnTheRipper and paste these folders into this new folder named John the Ripper. Now go inside the run folder.

Then type cmd and press enter.



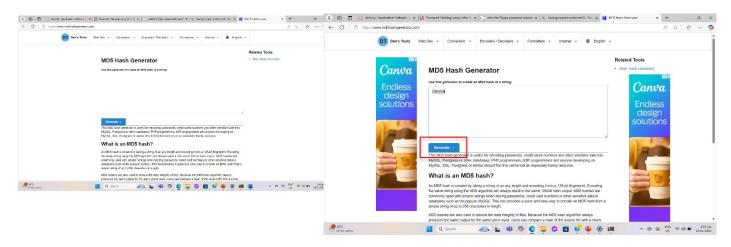
Step 3: The command prompt will open. And Type dir and press enter. Look for john.exe.



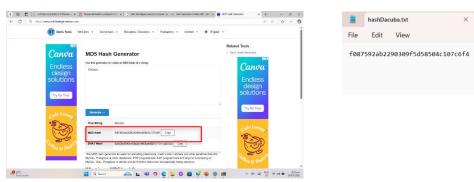
Step 4: After, Type john and press enter.

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Step 5: Go to MD5 HASH GENERATOR. Then Generate a hash.



Step 6: Copy the Generated MD5 Hash. The go to Notepad and paste the generated MD5 Hash. And Repeat the Step 7 – 9.



Step 7: Type (john –format=raw-MD5 "C:\Users\Cisha\OneDrive\Desktop\hashDacuba.txt") and enter.



Step 8: Wait until the output showed.

```
C:\JohnTheRipper\run>john --format=raw-MD5 "C:\Users\Cisha\OneDrive\Desktop\hashDacuba.txt"
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=12
Proceeding with single, rules:Single
Press 'q' or Ctrl-C to abort, almost any other key for status
Almost done: Processing the remaining buffered candidate passwords, if any.
Proceeding with wordlist:password.lst, rules:Wordlist
Proceeding with incremental:ASCII
Dacuba (?)
19 0-30:95:43 DONE 3/3 (2025-01-24 15:17) 0.002915g/s 41036Kp/s 41036Kc/s 41036KC/s Dacm-d..Dacumc
Use the "--show --format=Raw-MD5" options to display all of the cracked passwords reliably
Session completed
C:\JohnTheRipper\run>
```