

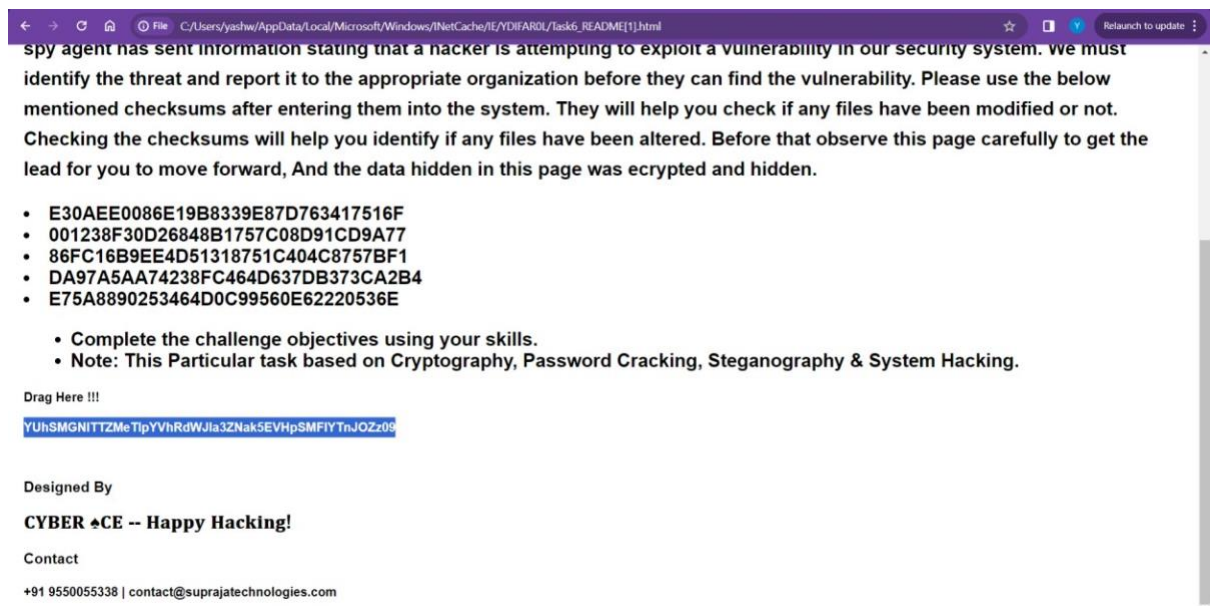
# Cybersecurity Internship

## TASK→6

**Finding the flag that is in the vulnerable system:-**

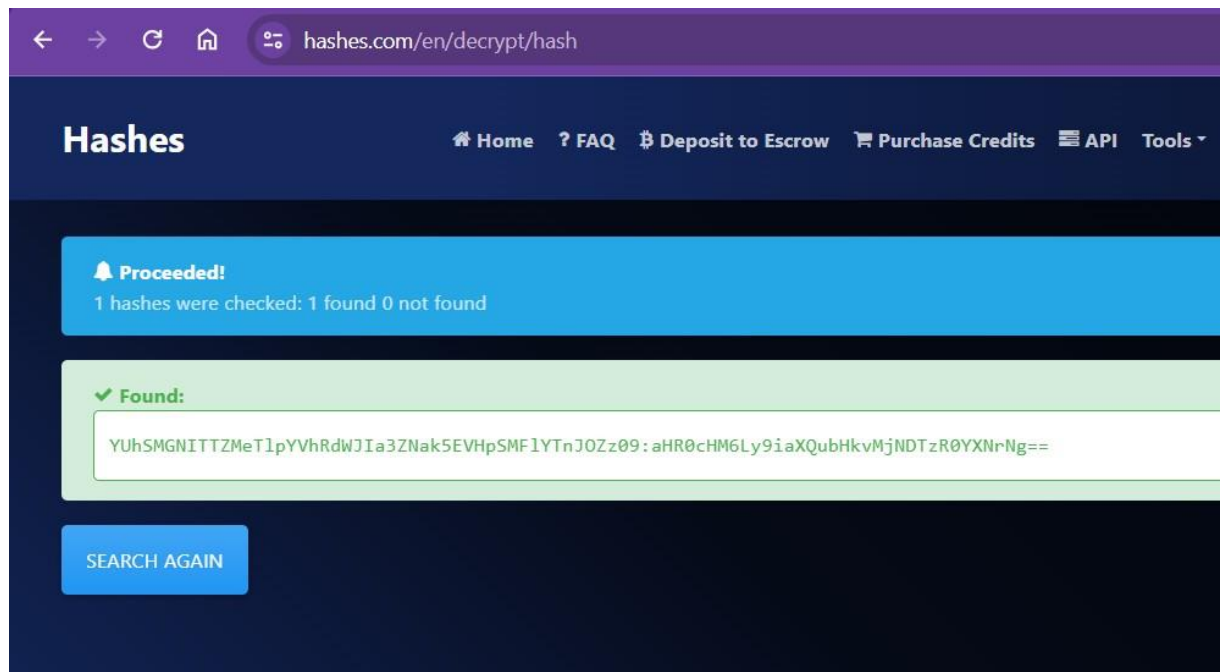
→ Identify the hidden message in the README file:

\*\* In the given HTML file, there is a hidden encrypted cipher shown below,

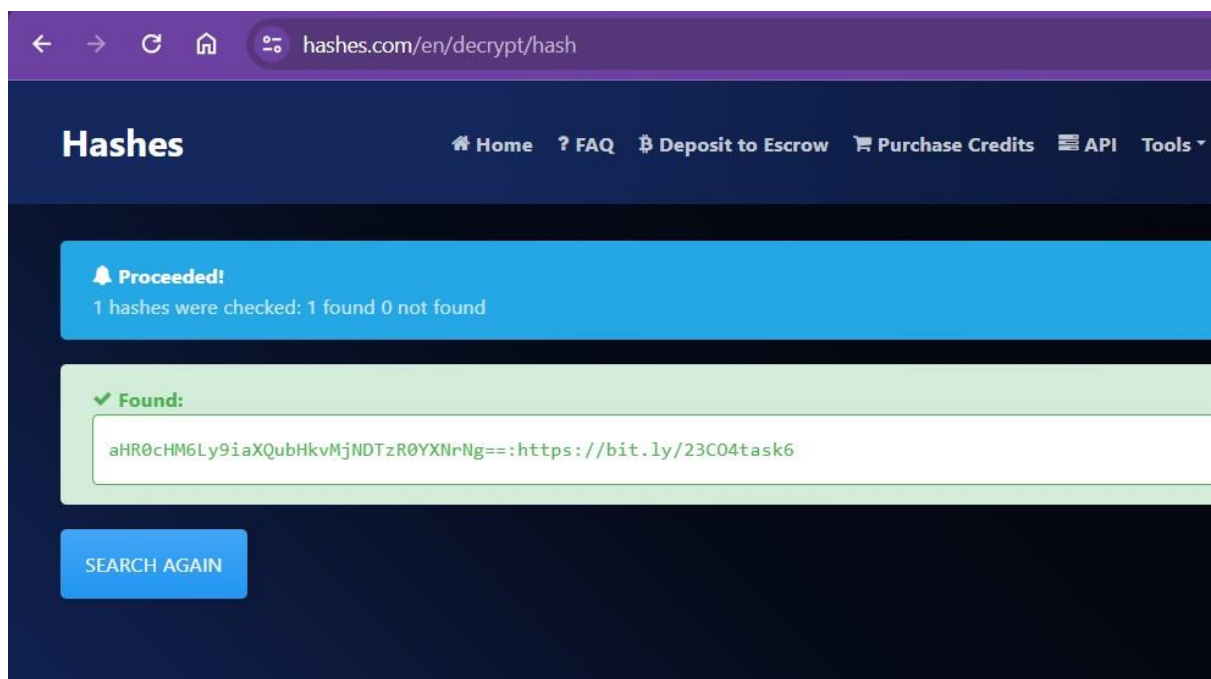


→ YUhSMGNITTZMeTlpYVhRdWJla3ZNak5EVHpSMFIYTnJOZz09

\*\*→By using MD-5 Hash decryption twice,  
Following output:



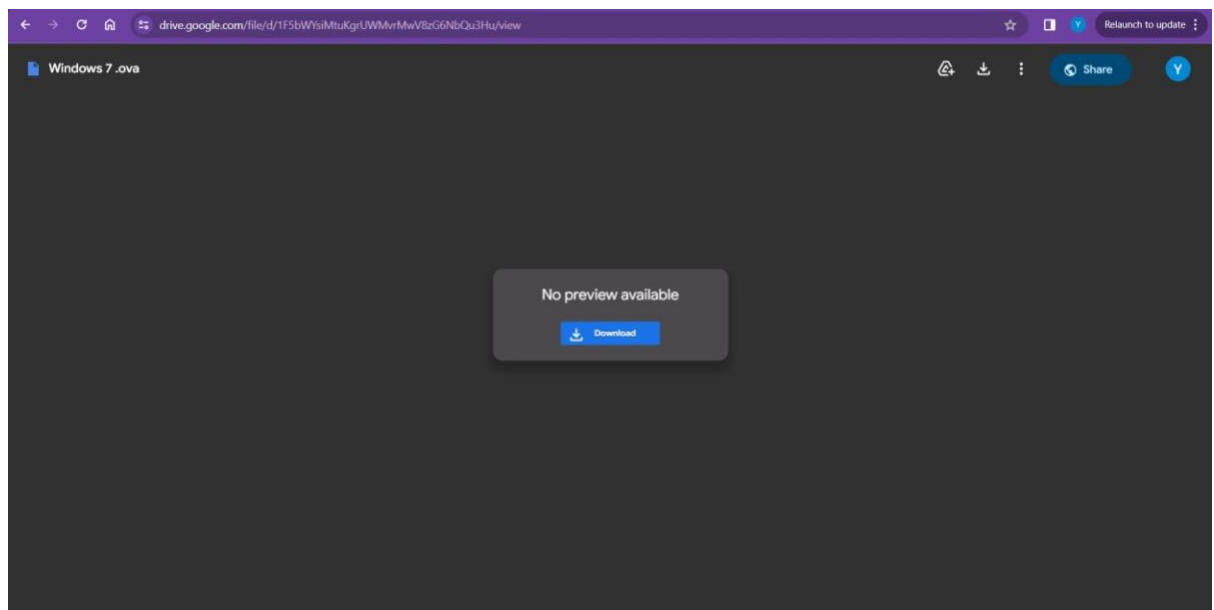
→aHR0cHM6Ly9iaXQubHkvMjNDTzR0YXNrNg



This link is found → <https://bit.ly/23CO4task6>

→Download and import the.ova file:-

- By using the link a Windows 7.ova file is found,



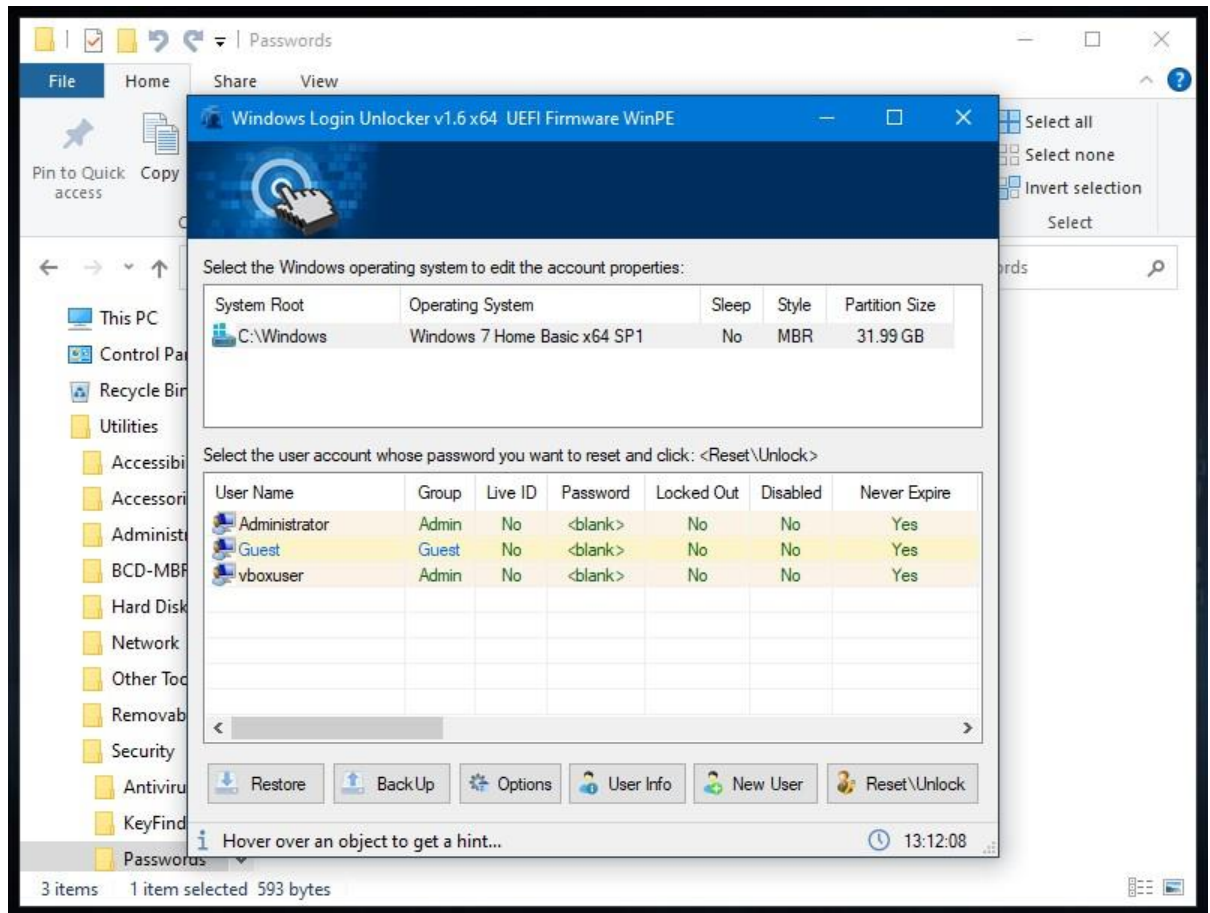
- After downloading and importing the .ova file in virtual box.

→Crack the system password:-

- There it needs a password to access the user.
- So, I used ophcrack but it didn't work properly.

→Exploit and gain access:-

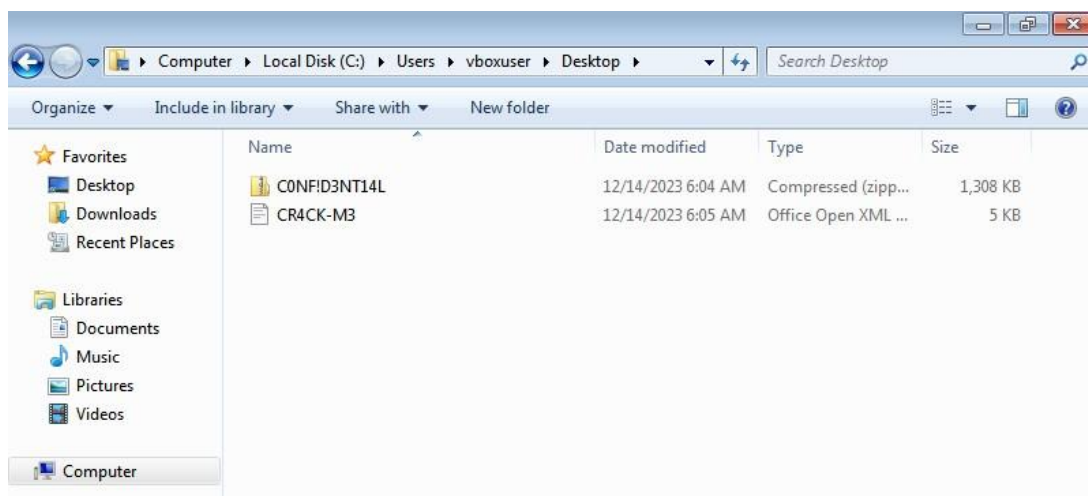
- Then,next I have used Hiren Boot to crack the password and it have successfully works and gained access to the accounts.



- After entering into the users account.

### ➔ Checking the files in the system:-

- I have found the following Folder and File,



- In the users folder, I have found a folder that contains the **flag.txt**.

