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Ex. No.: 1 Date: 06.08.2024

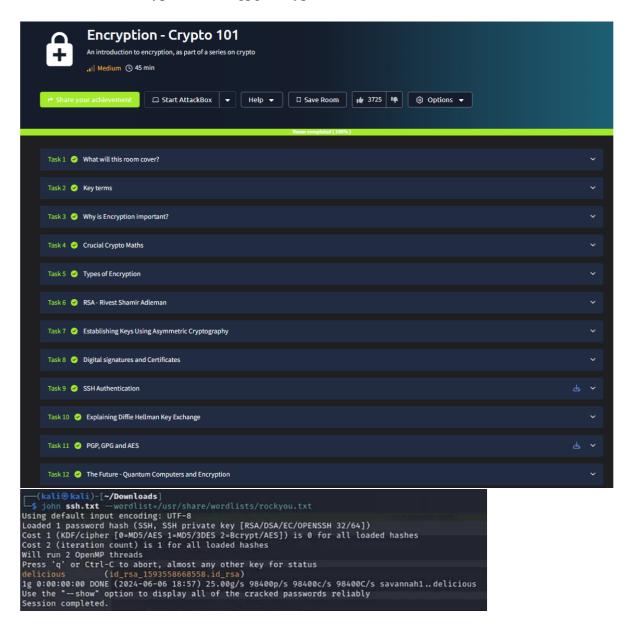
## **CAPTURE FLAGS-ENCRYPTION CRYPTO 101**

## Aim:

To capture the various flags in Encryption Crypto 101 in TryHackMe platform.

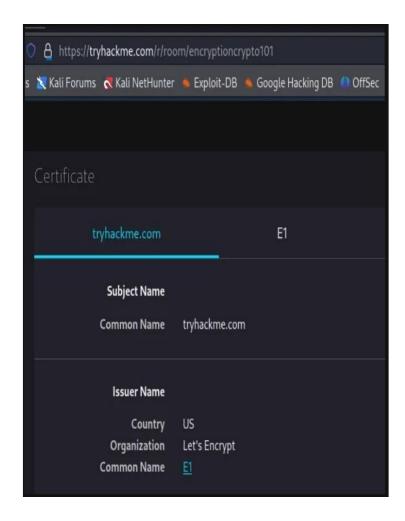
## Algorithm:

- 1. Access the Encryption Crypto 101 lab in TryHackMe platform using the link below-https://tryhackme.com/r/room/encryptioncrypto101
- 2. Click Start AttackBox to run the instance of Kali Linux distribution.
- 3. Solve the crypto math used in RSA.
- 4. Find out who issued the HTTPS Certificate to tryhackme.com
- 5. Perform SSH Authentication by generating public and private key pair using ssh-keygen
- 6. Perform decryption of the gpg encrypted file and find out the secret word.



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**Result:** Thus, the various flags have been captured in Encryption Crypto 101 in TryHackMe platform.