**If the key fits…**

***Crypto***

**Challenge:**

I am trying to escape this 64-story horror house and the only way to escape is by finding the flag in this text file! Can you help me crack into the file and get the flag? The only hint I get is this random phrase:

MWwwdjM1eW1tM3RyMWNrM3Q1ISEh

Attached - flag.txt.aes

**Approach:**

According to the hint, there’s a specific software that might help us with decrypting this. Reading this at once told me we needed to download the aes crypt open software. We opened the file using it, entered the “random phrase” given above as the password and it gave us the….

It gave us the incorrect password alert :/

We check the random phrase through a cipher decoder and realized the actual password was base64 encoded :)))

Decoded it to get “1l0v35ymm3tr1ck3t5!!!” and used this password to open the aes file and finally got the flag.txt file which had the flag:

**Flag: NICC{1-4m-k3yn0ugh!}**

Congrats!!

Happy Hacking!