HackTheBox – emdee five for life Write Up

Tools: N/A

Walkthrough:

Step	Description
1	Upon visiting emdee five for life website http://docker.hackthebox.eu:(Port Number), it provides a string to encrypt in MD5. Figure 1: emdee five for life website.
2	Tried multiple times to encrypt the given string but all resulted in the same result displaying the message "Too slow!"
3	Based on reading the Forums discussion that the solution for this challenge had to be achieved by using a script.
4	Created a python script named "emdee.py" import requests import hashlib import re url = "http://docker.hackthebox.eu:(Port Number)" r = requests.session() response = r.get(url).text word = re.findall(r"(?:<h3 align='center'>)(.+)(?:)", response)[0] encrypted = hashlib.md5(word.encode()).hexdigest() response = r.post(url, data={"hash" : encrypted}).text print re.findall(r"HTB\{.+\}",response)[0] The HTML tag is where the string to be encrypted in MD5 is given.
5	Execute the script to obtain the flag.

Flag is HTB{Please find the flag yourself ☺}