


HackTheBox – emdee five for life Write Up

Tools: N/A

Walkthrough:

Step	Description
1	<p>Upon visiting emdee five for life website http://docker.hackthebox.eu:(Port Number), it provides a string to encrypt in MD5.</p>  <p>The screenshot shows a web browser window with the URL http://docker.hackthebox.eu:30033. The page has a light blue background and contains the text "MD5 encrypt this string" followed by the string "F0w0qQbT48ymBZZRFTYw". Below the string is an input field labeled "MD5" and a "Submit" button.</p> <p>Figure 1: emdee five for life website.</p>
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	<p>Created a python script named "emdee.py"</p> <pre>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'>)(.+)(?:</h3>)", response)[0] encrypted = hashlib.md5(word.encode()).hexdigest() response = r.post(url, data={"hash" : encrypted}).text print re.findall(r"HTB\{.+\\}", response)[0]</pre> <hr/> <p>The HTML <h3> tag is where the string to be encrypted in MD5 is given.</p>
5	Execute the script to obtain the flag.

Flag is HTB{Please find the flag yourself ☺}