

THM CORRIDOR

Started off with the Nmap Scan which gave us this info

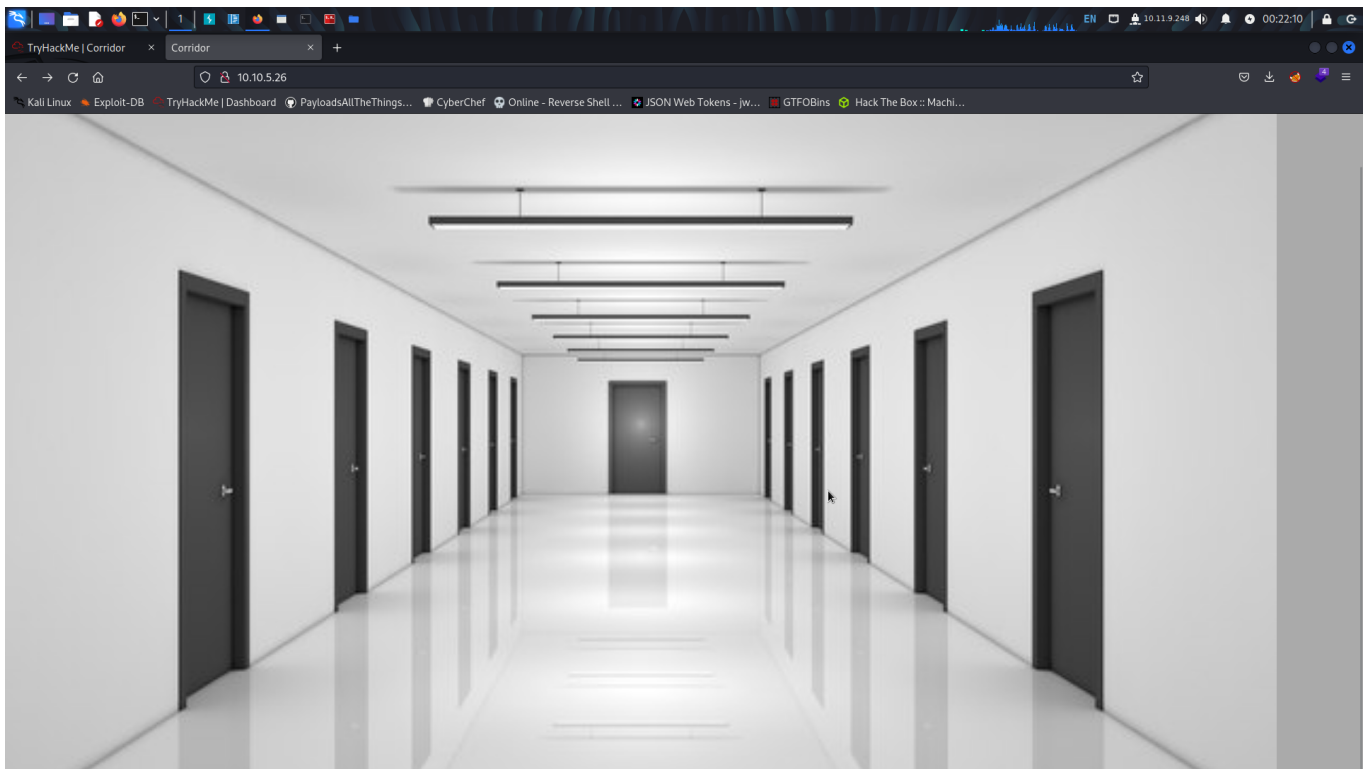
```
(kali㉿kali)-[~/CTFs/TryHackmeCTFs/Corridor]
└─$ nmap -sV -sC -o nmap.scan -p- -T4 10.10.5.26
Starting Nmap 7.93 ( https://nmap.org ) at 2023-03-09 17:40 EST
Nmap scan report for 10.10.5.26
Host is up (0.064s latency).
Not shown: 65534 closed tcp ports (conn-refused)
PORT      STATE SERVICE VERSION
80/tcp    open  http      Werkzeug httpd 2.0.3 (Python 3.10.2)
|_http-server-header: Werkzeug/2.0.3 Python/3.10.2
|_http-title: Corridor

Service detection performed. Please report any incorrect results at
https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 37.97 seconds
```

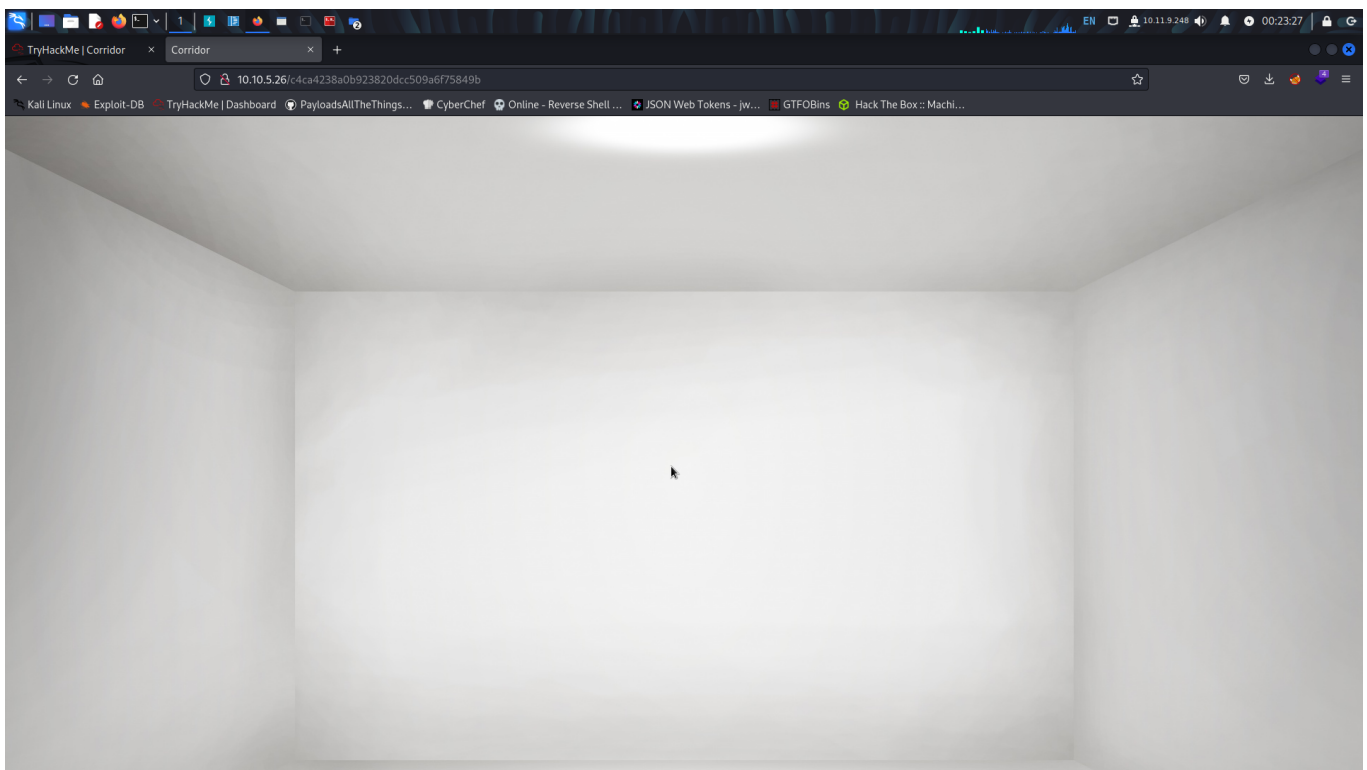
Only port 80 (HTTP) is open lets check that out

literally an useless website...

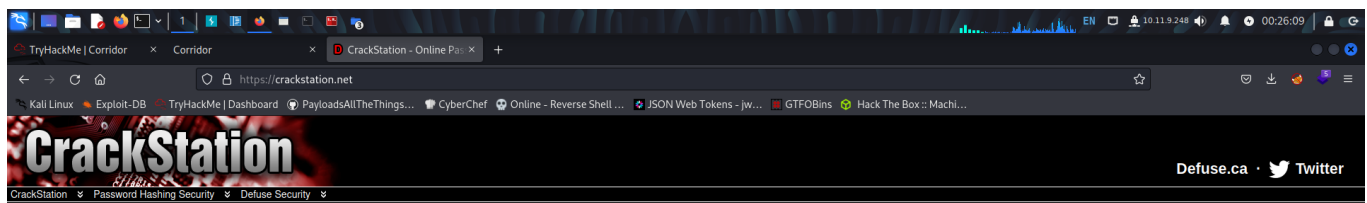
There are 13 doors if you open one of them you can see a md5 hash as the URI.



Take a look at the URI (The address bar on the browser).



Heading over to the Crackstation.net I tried to crack the hash of each door.



Enter up to 20 non-salted hashes, one per line:

```
(c4ca4238a0b923820dc5996f75849b
c81e728b9d4c2f636f067f89cc14862c
eccbc87e4b5c2f28388f1d972a7baf3
a87ff67b52f67d9131a707542122c
e4da3b7fbce2345d7772b0674a31bd5
1679991c5a888fafe6b5e687eb1b2dc
8f14e45fceeaa167a5a36dedd4bea2543
c9f0f895fb98ab9159f51fd0297e236d
45c48ccce2e2d77bdea1af5c1c7c6ad26
43d9444082a44259755d38e6d163e828
6512bd43d9caae02c990b0a02652dca
c28ad4d76fe97759aa27ad0c99bf76710
c51ce418c124a18e6db5e4b97fc2af39)
```

Supports: LM, NTLM, md2, md4, md5, md5(md5_hex), md5-hex, sha1, sha224, sha256, sha384, sha512, rpeMD160, whirlpool, MySQL 4.1+ (sha1[sha2_bin]), QubesV3.1BackupDefaults

Hash	Type	Result
c4ca4238a0b923820dc5996f75849b	md5	
c81e728b9d4c2f636f067f89cc14862c	md5	
eccbc87e4b5c2f28388f1d972a7baf3	md5	
a87ff67b52f67d9131a707542122c	md5	
e4da3b7fbce2345d7772b0674a31bd5	md5	
1679991c5a888fafe6b5e687eb1b2dc	md5	
8f14e45fceeaa167a5a36dedd4bea2543	md5	
c9f0f895fb98ab9159f51fd0297e236d	md5	
45c48ccce2e2d77bdea1af5c1c7c6ad26	md5	
43d9444082a44259755d38e6d163e828	md5	
6512bd43d9caae02c990b0a02652dca	md5	
c28ad4d76fe97759aa27ad0c99bf76710	md5	
c51ce418c124a18e6db5e4b97fc2af39	md5	

Color Codes: ■ Exact match, ■ Partial match, ■ Not found.

[Download CrackStation's Wordlist](#)

So this gave me an idea. When i first tried to scan the website for some directories, i couldnt find any which i thought was a bit odd. Maybe if we scan it again but only with hashed words I can get something. For this I created a simple python script that hashes each word of a directory list and outputs it into another list...

```
import hashlib

with open("/opt/seclists/Discovery/Web-Content/directory-list-2.3-medium.txt", "r") as f:

    lines = f.readlines()

    for line in lines:

        line = line.strip("\n")

        hashedLine = hashlib.md5(line.encode()).hexdigest()

        with
open("/home/kali/CTFs/TryHackmeCTFs/Corridor/hashedDir.txt", "a") as ff:

            ff.write(hashedLine+"\n")
```

Running this gave me a new directory list. I used it to scan for directories, to see if i can get any new ones.

```
—(kali@kali)-[~/CTFs/TryHackmeCTFs/Corridor]
└─$ gobuster dir -u http://10.10.5.26 -w hashedDir.txt

=====
Gobuster v3.3
by OJ Reeves (@TheColonial) & Christian Mehlmauer (@firefart)
=====
[+] Url: http://10.10.5.26
[+] Method: GET
[+] Threads: 10
[+] Wordlist: hashedDir.txt
[+] Negative Status codes: 404
[+] User Agent: gobuster/3.3
[+] Timeout: 10s
=====
2023/03/09 18:11:57 Starting gobuster in directory enumeration mode
=====
/c20ad4d76fe97759aa27a0c99bfff6710 (Status: 200) [Size: 632]
/6512bd43d9caa6e02c990b0a82652dca (Status: 200) [Size: 632]
/d3d9446802a44259755d38e6d163e820 (Status: 200) [Size: 632]
/c4ca4238a0b923820dcc509a6f75849b (Status: 200) [Size: 632]
/c81e728d9d4c2f636f067f89cc14862c (Status: 200) [Size: 632]
/eccbc87e4b5ce2fe28308fd9f2a7baf3 (Status: 200) [Size: 632]
/c51ce410c124a10e0db5e4b97fc2af39 (Status: 200) [Size: 632]
/a87ff679a2f3e71d9181a67b7542122c (Status: 200) [Size: 632]
/e4da3b7fbfce2345d7772b0674a318d5 (Status: 200) [Size: 632]
/1679091c5a880faf6fb5e6087eb1b2dc (Status: 200) [Size: 632]
/45c48cce2e2d7fbdea1afc51c7c6ad26 (Status: 200) [Size: 632]
/8f14e45fceeaa167a5a36dedd4bea2543 (Status: 200) [Size: 632]
/cfcd208495d565ef66e7dff9f98764da (Status: 200) [Size: 797]
/c9f0f895fb98ab9159f51fd0297e236d (Status: 200) [Size: 632]
Progress: 380 / 220562 (0.17%) ^C
[!] Keyboard interrupt detected, terminating.
=====
2023/03/09 18:12:03 Finished
=====
```

The second last one stood out for me, because it has a different size than the other ones. Checking that one out gave me the flag.

