**Cursed Treasure**

***Web***

**Challenge:**

Captain Barbossa, sly and cunning, held the cursed treasure away from Jack Sparrow's reach. Can you unveil the hidden flag and claim the cursed riches?

https://questcon-cursed-treasure.chals.io/

**Approach:**

We notice we’re given three maps to choose from. We click on any map and it redirects us to a page. What’s important to notice here is the id parameter in the URL.

For the three maps we see these respectively:

Id = e25388fde8290dc286a6164fa2d97e551b53498dcbf7bc378eb1f178

Id = 58b2aaa0bfae7acc021b3260e941117b529b2e69de878fd7d45c61a9

Id = 271f93f45e9b4067327ed5c8cd30a034730aaace4382803c3e1d6c2f

It looks like hex, but it was giving us weird values, maybe it’s some sort of hash?

We use an online hash cracker such as crackstation.net to crack that and we realize we were right. The id’s were sha224 hashes of 1,2 and 4 respectively. But wait, where’s 3 then?

Maybe the 3rd page is the hidden page where we need to reach. We create a sha224 of 3 which is “4cfc3a1811fe40afa401b25ef7fa0379f1f7c1930a04f8755d678474”

We used this value with our id parameter in the URL and it leads us to a page saying Congratulations and asking us to verify our identity.

Ummm, the question mentions that Captain Carbossa hid the treasure, maybe that’s the identity they’re talking about?

We enter “Barbossa” and it greets us with the flag:

**Flag: QUESTCON{Th3\_Pir4t3s\_0f\_Th3\_Car1bb34n\_Arr\_Th3\_B3st!}**

Congrats!!

Happy Hacking!