Sql Injection Project

I used Burpsuit and Sqlmap in this project. Burpsuit is a tool for testing and monitoring the security of web applications. This application provides monitoring of requests between client and server thanks to manual proxy. I did not install Burpsuit because I did this project on Kali-Linux operating system. Because Burpsuit is already in the Kali system.

Codes required to install sqlmap:

-- sudo apt-get update --

-- apt-get install sqlmap --

After completing the installation, we download our tar.gz file that we downloaded from www.sqlmapl.org. We copy the download link of the file we downloaded through the Mozilla Firefox browser and paste it into the terminal.

After doing this process sqlmap and py. We are installing. After completing this installation, we extract our downloaded file using the -tar or unzip command. We will continue in this file that we have downloaded called Master. For this, we see the contents of our master file by using the -ls command.

After activating monitoring via Burpsuit, we enter the proxy settings of the browser we will use and change it to 127.0.0.1 manually. (port:8080)

After doing this, we are trying to enter the target site. Meanwhile, the burpsuit monitors the target site, looking for vulnerabilities and notifying us of the parameters of our target site. After reaching the "cat" parameter, we are done with Burpsuit.

After completing our sqlpmap and python installations,

python sqlmap.py -u “ https://redtiger.labs.overthewire.org/level1.php?cat =1” -D hack it -T level1users –dump

Using the code, we pull the database in the target site and the table we want to pull from this database. We reach our goal with the data we have collected and complete our project.