CMPE-279 Assignment-3

Team Members:

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1. Describe the SQLi attack you used, how did you cause the user table to be dumped? What was the input string you used?



Firstly, We setup the security level of DVWA (Damn Vulnerable Web App) to "low".



Now we pass 1' or 1=1# to satisfy the queries and display the list of users in the database. It then displayed the "FIRST NAME" and "SURNAME" of all the users in the database.

If you switch the security level in DVWA to "medium", does the SQLi attack still works?

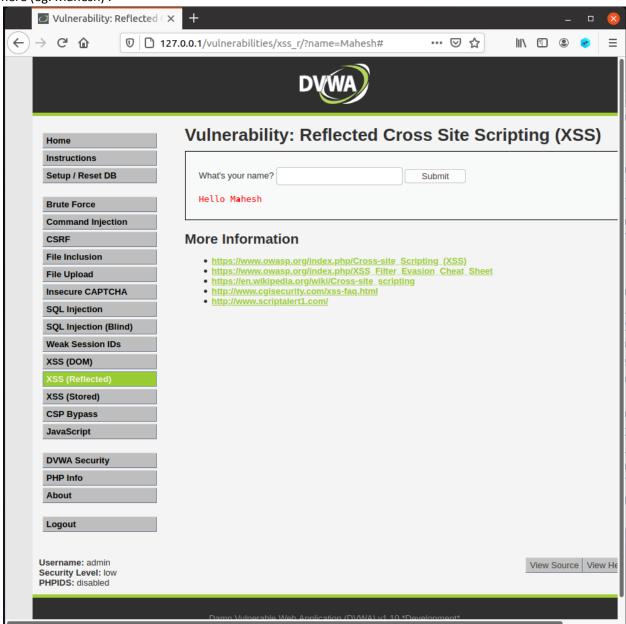


Now, if we check the same query after changing the security level of DVWA to "medium" then the SQL injection attack didn't work.



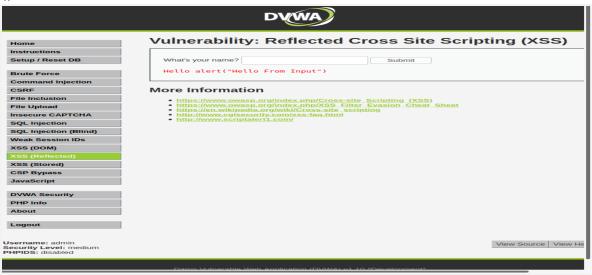
3. Describe the reflected XSS attack you used, how did it work?

Now, set the security level to low and select XSS(Reflected) from the available options and enter input name here (eg: Mahesh) .



A message saying "Hello Mahesh" pops on the screen.

4.



If we change the security level to medium and give input <script>("Hello From Input")</script> . XSS attack doesn't work the input was processed as characters but not as code/program.