

Exercise 4. SQL injections: evading filtering

SQL injection is very common vulnerability in Internet. In this laboratory you learn basics of SQL-injections. Commonly web-application firewalls are used to protect applications from malicious queries

It this laboratory exercise you are going to try to evade different input filters.

Do following steps to start your laboatory:

1. Download a special xampp from <http://users.metropolia.fi/~kimmosa/xampp-attack.zip>
2. Extract and go to directory xampp
3. Run setup-xampp.bat (this will take care of right path for the software)
4. Run xampp_start.exe
5. Open Firefox and browse to <http://localhost/lab-2-IDS/lab1>

In the left you have the familiar query box (from previous lab) and in the right you can see the web-application firewall output. The firewall does not block malicious data into SQL-server for practice purpose, but ofcourse it could easily do that in real environment.