

ITBU Cybersecurity Labs, Lab 14, Understanding SQL Commands and Injections

Network Development Group

1 Readings

Review the following tools and write a *brief* description of the capabilities of each.

1. SQL injection attack

2 Lab Assignment

Complete Lab 14 in Ethical Hacking.

3 Instructions

Take screenshots after the following steps. You will include these in your deliverable. Please make sure that your images include your (unique) reservation number and lab name, as shown in Figure ??.

- Part 1, Step 6. After this step, execute `service mysql status`, and take a screenshot of the result.
- Part 1, Step 12
- Part 1, Step 16
- Part 1, Step 23
- Part 2, Step 3
- Part 3, Step 6
- Part 4, Step 4
- Part 4, Step 7
- Part 4, Step 10
- Part 5, Step 18

4 Writeup

Conclude the assignment with a brief reflection (two or three paragraphs) of your evaluation of the usefulness of the tools, with examples of how you could use them in pursuit of either an attack or a defense of an asset.

5 Deliverable

Your deliverable consists of a document (Microsoft Word, PDF, or similar) with your description of the tools, screenshots, and reflection. Your deliverable *must include* your name, course number, lab number or name, and the date of completion. Submit your deliverable through Canvas.

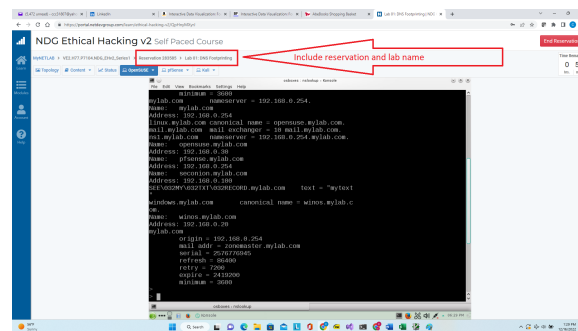


Figure 1: Sample screenshot for lab