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SQL INJECTION LAB

Aim:


To do perform SQL Injection Lab in TryHackMe platform to exploit various vulnerabilities.

Algorithm:

1. Access the SQL Injection Lab in TryHackMe platform using the link-
<https://tryhackme.com/r/room/sqlilab>
2. Click Start Attack Box to run the instance of Kali Linux distribution.
3. Perform SQL injection attacks on the following-
 - a) Input Box Non-String
 - b) Input Box String
 - c) URL Injection
 - d) POST Injection
 - e) UPDATE Statement
4. Perform broken authentication of login forms with blind SQL injection to extract admin password
5. Perform UNION-based SQL injection and exploit the vulnerable book search function to retrieve the flag

Output:

SQL INJECTION LAB




DashboardLearnCompeteOther


Access Machines

Go Premium

0



Learn > SQL Injection



SQL Injection

Learn how to detect and exploit SQL Injection vulnerabilities

Medium 30 min

Share your achievementStart AttackBoxHelpSave Room4589Options

Room completed (100%)

Task 1 Brief

Task 2 What is a Database?

Task 3 What is SQL?

Task 4 What is SQL Injection?

Task 5 In-Band SQLi

Task 6 Blind SQLi - Authentication Bypass



Task 7 Blind SQLi - Boolean Based

Task 8 Blind SQLi - Time Based

Task 9 Out-of-Band SQLi

Task 10 Remediation

Created by

 tryhackme  l000g1c

Room Type

Free Room. Anyone can deploy virtual machines in the room (without being subscribed)!








Users in Room

164,622

Created

1142 days ago

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Result:

Thus, the various exploits were performed using SQL Injection Attack in TryHackMe platform.