

SQL Injection Practical Exploitation Report

Objective:

To identify and exploit SQL Injection vulnerabilities using SQLMap.

Tools Used:

SQLMap

Methodology:

Identified injectable parameters, extracted databases, tables, and sensitive data.

Impact:

Exposure of sensitive user data and full database compromise.

Prevention:

Prepared statements, least privilege, and Web Application Firewall.

Conclusion:

SQL Injection is a critical vulnerability that must be mitigated immediately.