

Mastering SQL Injection

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- What Is SQL Injection?
- Testing for SQL Injection
- Reviewing Code for SQL Injection
- Exploiting SQL Injection
- Understanding Common Exploit Techniques
- Using Stacked Queries
- Identifying the Database
- Non-Blind Fingerprint
- Banner Grabbing
- Blind Fingerprint
- Extracting Data through UNION Statements
- Matching Columns
- Matching Data Types
- Using Conditional Statements
- Approach 1: Time-based
- Approach 2: Error-based
- Approach 3: Content-base
- Stealing the Password Hashes
- Out-of-Band Communication
- Blind SQL Injection Exploitation
- Exploiting the Operating System
- Code Level Defenses for SQL Injection
- Platform-Level Defenses