Abstract

SQL injections have been always the top most priority for any website and web application. Every web application and website developed in php, asp.net, jsp which is connected to the database like MySQL, Microsoft SQL Server, and oracle are prone to SQL injection attacks. Most of the websites are created by using open source language such as php. The paper focuses the types of SQL injection attacks on the open source database in MySQL. The aim is to create a dummy web site where users can login and register. The attacker can login these dummy website using different types of SQL injection, make changes in the database, detect these types of attacks using IP tracking methods with their injection types and to prevent them.

References

Injection, Detection, Prevention of SQL Injection Attacks

(2011).
- Perumalsamy Ramasamy, Dr. Sunitha Abburu, "SQL INJECTION ATTACK DETECTION AND PREVENTION"; International Journal of Engineering Science and Technology (IJEST) ISSN: 0975-5462 Vol. 4 No. 04 April 2012

Index Terms

Computer Science Security

Keywords
MySQL SQL injection SQL injection vulnerability web security injection detection prevention of SQL injection