

First Principles: Resource encapsulation, layering, minimization

1. Time: 1-4
2. Lecture: No lecture; hands on activities
3. Activities
 - a. Activity: Attacking the web application built in the morning
 - i. SQL Injection
 1. Bypassing authentication
 2. Find out other people's messages
 3. Enumerating a database
 - ii. Cross-site Scripting
 - b. Activity: Attacking Mutillidae
 - i. SQL Injection
 - ii. Cross-site Scripting
 - iii. Remote File Inclusion
4. Reference:
 - a. <https://www.irongeek.com/i.php?page=videos/web-application-pen-testing-tutorials-with-mutillidae>