



TECHNISCHE
UNIVERSITÄT
DARMSTADT

IT Security Excercise MOOC

Finding security problems in modern websites

Solutions for

<https://securitylab.sit.tu-darmstadt.de/tu9/>

Task 1: For the solution have a look in the source code.
The correct answer is: lolinternet.

Task 2: To get the password, have a look in the header.
The correct password is: thisisthepassword

Task 3: To solve this task, change the name in cookie "Task3-Session" from "Max" to "Chuck", but leave the token untouched

Task 4: For the solution have a look in the ssl certificate.
The correct answer is: 17:64:D3:A2:FF:77:66 .

Task 5: You have to enter some simple XSS like `<script>alert('Some Text')</script>` .

Task 6: For a correct login, a valid user/password combination has to be used or sneak around it using SQL Injection, e.g. entering ' OR '1'='1 as the password.

Task 7: Use the username "max" and ' UNION SELECT password FROM users WHERE username='max to get access.

Task 8: To solve this task, you can read the php-version in the post header. Without deactivation `expose_php`, it is always sent and may expose security holes for an attacker. The PHP-Version is 5.7.99.
