

BROKEN AUTHENTICATION – INSECURE LOGIN FORMS

SECURITY LEVEL -low

Try login with any random credentials.

bWAPP - Broken Authentication X https://bwapp.hakhub.net/ba_insecure_login_1.php

Choose your bug: bWAPP v2.2 Hack

Set your security level: low Set Current: low

Bugs Change Password Create User Set Security Level Reset Credits Blog Logout Welcome Bee!

/ Broken Auth - Insecure Login Forms /

Enter your credentials.

Login: bee

Password: ***

Login

Invalid credentials!

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Go to the page source code

Observe the login credentials i.e., login value and password are mentioned in the source code.

```
<tr>
  <td><a href="portal.php">Bugs</a></td>
  <td><a href="password_change.php">Change Password</a></td>
  <td><a href="user_extra.php">Create User</a></td>
  <td><a href="security_level_set.php">Set Security Level</a></td>
  <td><a href="reset.php" onclick="return confirm('All settings will be cleared. Are you sure?');">Reset</a></td>
  <td><a href="credits.php" onclick="return confirm('Are you sure you want to leave?');">Logout</a></td>
  <td><font color="red">Welcome Bee</font></td>
</tr>
</table>
</div>
<div id="main">
  <h1>Broken Auth. - Insecure Login Forms</h1>
  <p>Enter your credentials.</p>
  <form action="/ba_insecure_login_1.php" method="POST">
    <label for="login">Login:</label><font color="white">tomystar</font><br />
    <input type="text" id="login" name="login" size="20" /><p>
    <label for="password">Password:</label><font color="white">I am Team Hack</font><br />
    <input type="password" id="password" name="password" size="20" /></p>
    <button type="submit" name="form" value="submit">Login</button>
  </form>
  <br />
  <font color="red">Invalid credentials!</font>
</div>
<div id="side">
  <a href="http://twitter.com/MME_IT" target="blank" class="button"></a>
  <a href="http://be.linkedin.com/in/mikilekesellen" target="blank" class="button"></a>
  <a href="http://www.facebook.com/pages/MME-IT-Audits-Security/104153019664877" target="blank" class="button"></a>
  <a href="http://itsecgames.blogspot.com" target="blank" class="button"></a>
</div>
```

Note the credentials

login - tony Stark

password - I am Iron Man

Try login using above credentials in the login form.

The screenshot shows a browser window for 'bWAPP - Broken Authentication' at the URL https://bwapp.hakhub.net/ba_insecure_login_1.php. The page has a yellow header with the bWAPP logo and a bee icon. It says 'an extremely buggy web app!'. On the right, there are dropdown menus for 'Choose your bug' (set to 'bWAPP v2.2') and 'Set your security level' (set to 'low'). A navigation bar at the top includes links for 'Bugs', 'Change Password', 'Create User', 'Set Security Level', 'Reset', 'Credits', 'Blog', 'Logout', and 'Welcome Bee'. Below the header, a section titled '/ Broken Auth. - Insecure Login Forms /' contains a login form with fields for 'Login' (containing 'tonystark') and 'Password' (containing 'I am Iron Man'). A 'Login' button is present. To the right of the form are icons for social media sharing: Twitter, LinkedIn, Facebook, and Email. A green success message 'Successful login! You really are Iron Man :)' is displayed below the form. At the bottom of the page, a footer notes 'bWAPP is licensed under [CC BY-NC-ND](#) © 2014 MME BvBA / Follow [@MME_IT](#) on Twitter and ask for our cheat sheet, containing all solutions! / Need an exclusive [draping?](#)'

CHALLENGE SOLVED...!!