Database Setup 🦒

Click on the 'Create / Reset Database' button below to create or reset your database.
If you get an error make sure you have the correct user credentials in: **/var/www/html/DVWA/config/config.inc.php**

If the database already exists, **it will be cleared and the data will be reset**.
You can also use this to reset the administrator credentials ("**admin // password**") at any stage.

Setup Check

Web Server SERVER_NAME: **127.0.0.1**

Operating system: ***nix**

PHP version: **8.2.7**
PHP function display_errors: **Disabled**
PHP function display_startup_errors: **Disabled**
PHP function allow_url_include: **Disabled**
PHP function allow_url_fopen: **Enabled**
PHP module gd: **Missing - Only an issue if you want to play with captchas**
PHP module mysql: **Installed**
PHP module pdo_mysql: **Installed**

Backend database: **MySQL/MariaDB**
Database username: **kali**
Database password: **********
Database database: **dvwa**
Database host: **127.0.0.1**
Database port: **3306**

reCAPTCHA key: **Missing**

Writable folder /var/www/html/DVWA/hackable/uploads/: **Yes**
Writable folder /var/www/html/DVWA/config: **Yes**

Status in red, indicate there will be an issue when trying to complete some modules.

If you see disabled on either *allow_url_fopen* or *allow_url_include*, set the following in your php.ini file and restart Apache.

```
allow_url_fopen = On
allow_url_include = On
```

These are only required for the file inclusion labs so unless you want to play with those, you can ignore them.

[Create / Reset Database]

Setup DVWA
Instructions
About

Username

admin

Password

••••••••

Login

Request to http://127.0.0.1:80

Forward   Drop   Intercept is on   Action   Open browser

Pretty   Raw   Hex

```
1  POST /DWWA/login.php HTTP/1.1
2  Host: 127.0.0.1
3  Content-Length: 88
4  Cache-Control: max-age=0
5  sec-ch-ua: "Chromium";v="119", "Not?A_Brand";v="24"
6  sec-ch-ua-mobile: ?0
7  sec-ch-ua-platform: "Linux"
8  Upgrade-Insecure-Requests: 1
9  Origin: http://127.0.0.1
10 Content-Type: application/x-www-form-urlencoded
11 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/119.0.6045.159 Safari/537.36
12 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
13 Sec-Fetch-Site: same-origin
14 Sec-Fetch-Mode: navigate
15 Sec-Fetch-User: ?1
16 Sec-Fetch-Dest: document
17 Referer: http://127.0.0.1/DWWA/login.php
18 Accept-Encoding: gzip, deflate, br
19 Accept-Language: en-US,en;q=0.9
20 Cookie: security=impossible; PHPSESSID=s3eqv25p9ge2b43i7utdddgjv5
21 Connection: close
22
23 username=admin&password=password&Login=Login&user_token=4a2bb4b15a634eb9d24aa620a0399415
```

Search   0 highlights

Send ⚙ Cancel | < |▾ | > |▾

Request

Pretty   Raw   Hex

```
1  GET /DVWA/index.php HTTP/1.1
2  Host: 127.0.0.1
3  Cache-Control: max-age=0
4  sec-ch-ua: "Chromium";v="119", "Not?A_Brand";v="24"
5  sec-ch-ua-mobile: ?0
6  sec-ch-ua-platform: "Linux"
7  Upgrade-Insecure-Requests: 1
8  Origin: http://127.0.0.1
9  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
   Chrome/119.0.6045.159 Safari/537.36
10 Accept:
   text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/si
   gned-exchange;v=b3;q=0.7
11 Sec-Fetch-Site: same-origin
12 Sec-Fetch-Mode: navigate
13 Sec-Fetch-User: ?1
14 Sec-Fetch-Dest: document
15 Referer: http://127.0.0.1/DVWA/login.php
16 Accept-Encoding: gzip, deflate, br
17 Accept-Language: en-US,en;q=0.9
18 Cookie: security=impossible; PHPSESSID=s3eqv25p9ge2b43i7utdddgjv5
19 Connection: close
20
21
```

Response

Pretty   Raw   Hex   Render

```
1  HTTP/1.1 200 OK
2  Date: Wed, 06 Dec 2023 15:51:48 GMT
3  Server: Apache/2.4.58 (Debian)
4  Expires: Tue, 23 Jun 2009 12:00:00 GMT
5  Cache-Control: no-cache, must-revalidate
6  Pragma: no-cache
7  Vary: Accept-Encoding
8  Content-Length: 6103
9  Connection: close
10 Content-Type: text/html;charset=utf-8
11
12 <!DOCTYPE html>
13
14 <html lang="en-GB">
15
16   <head>
17     <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
18
19     <title>
        Welcome :: Damn Vulnerable Web Application (DVWA)
       </title>
20
21     <link rel="stylesheet" type="text/css" href="dvwa/css/main.css" />
22
23     <link rel="icon" type="\image/ico" href="favicon.ico" />
24
25     <script type="text/javascript" src="dvwa/js/dvwaPage.js">
       </script>
26
27   </head>
28
29   <body class="home">
30     <div id="container">
31
32       <div id="header">
33
34         <img src="dvwa/images/logo.png" alt="Damn Vulnerable Web Application" />
35
36       </div>
37
38       <div id="main_menu">
39
40         <div id="main_menu_padded">
41           <ul class="menuBlocks">
             <li class="selected">
               <a href=".">
                 Home
               </a>
```

⑦ ⚙ ← → | Search 🔍   0 highlights   ⑦ ⚙ ← → | Search 🔍   0 highlights

Request

Pretty | Raw

```
1  GET /DWWA/login.php HTTP/1.1
2  Host: 127.0.0.1
3  Cache-Control: max-age=0
4  sec-ch-ua: "Chromium";v="119", "Not?A_Brand";v="24"
5  sec-ch-ua-mobile: ?0
6  sec-ch-ua-platform: "Linux"
7  Upgrade-Insecure-Requests: 1
8  Origin: http://127.0.0.1
9  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
   Chrome/119.0.6045.159 Safari/537.36
0  Accept:
   text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/si
   gned-exchange;v=b3;q=0.7
1  Sec-Fetch-Site: same-origin
2  Sec-Fetch-Mode: navigate
3  Sec-Fetch-User: ?1
4  Sec-Fetch-Dest: document
5  Referer: http://127.0.0.1/DWWA/login.php
6  Accept-Encoding: gzip, deflate, br
7  Accept-Language: en-US,en;q=0.9
8  Cookie: security=impossible; PHPSESSID=s3eqv25p9ge2b43i7utdddgjv5
9  Connection: close
0
1
```

Search | 0 highlights

Response

Pretty | Raw | Hex | Render

```
47          <br />
48
49          <label for="pass">
              Password
            </label>
             <input type="password" class="loginInput" AUTOCOMPLETE="off" size="20" name="password">
            <br />
50
51          <br />
52
53          <p class="submit">
              <input type="submit" value="Login" name="Login">
            </p>
54
55        </fieldset>
56
57        <input type='hidden' name='user_token' value='b1b1085e6c5e926411c9c2990d6a9647' />
58
59      </form>
60
61      <br />
62
63      <div class="message">
              Login failed
          </div>
64
65      <br />
66      <br />
67      <br />
68      <br />
69      <br />
70      <br />
71      <br />
72      <br />
73
74    </div >
      <!--<div id="content">-->
75
76    <div id="footer">
77
78      <p>
        <a href="https://github.com/digininja/DVWA/" target="_blank">
          Damn Vulnerable Web Application (DVWA)
        </a>
      </p>
79
80    </div>
```

failed | 1 match